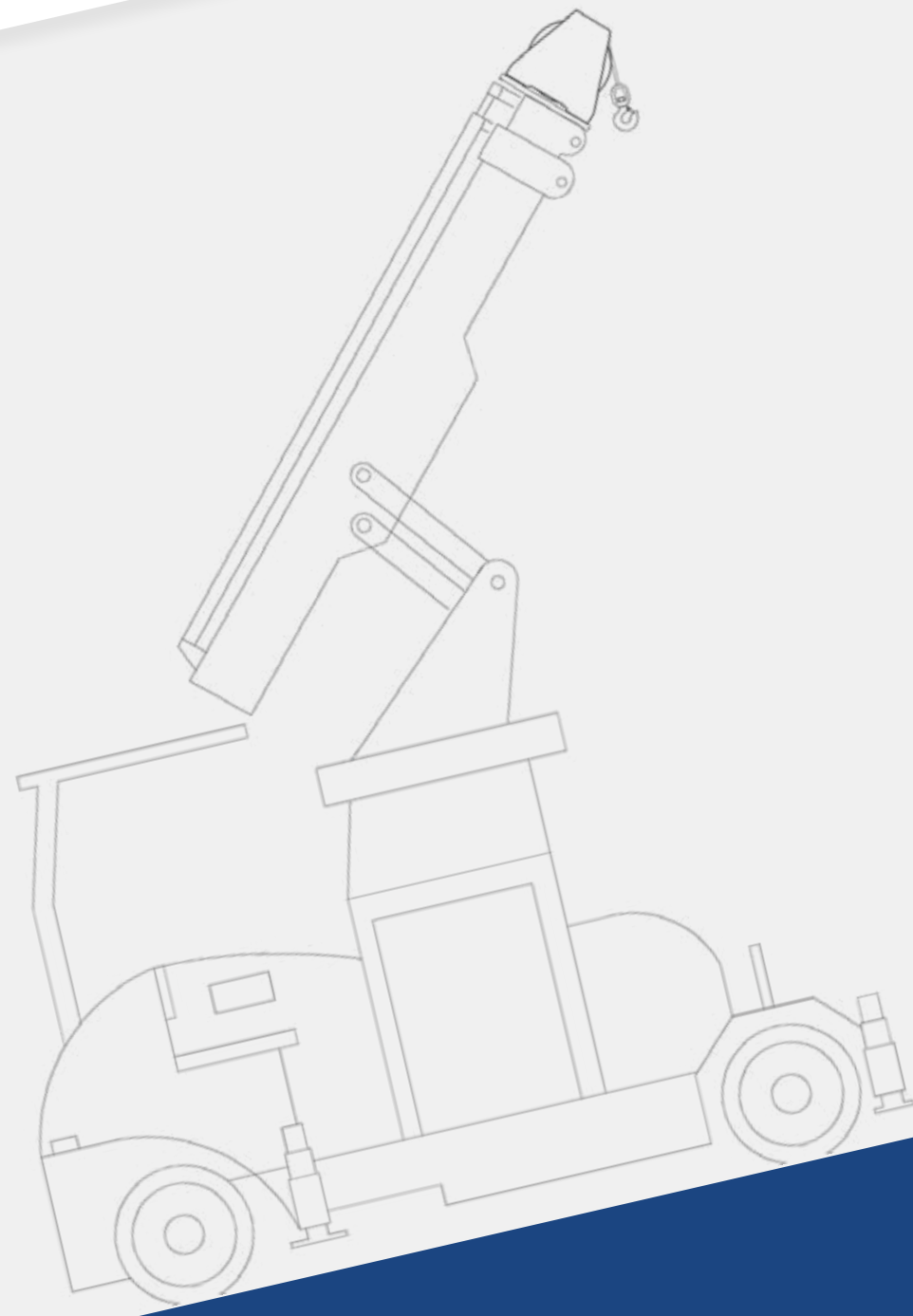
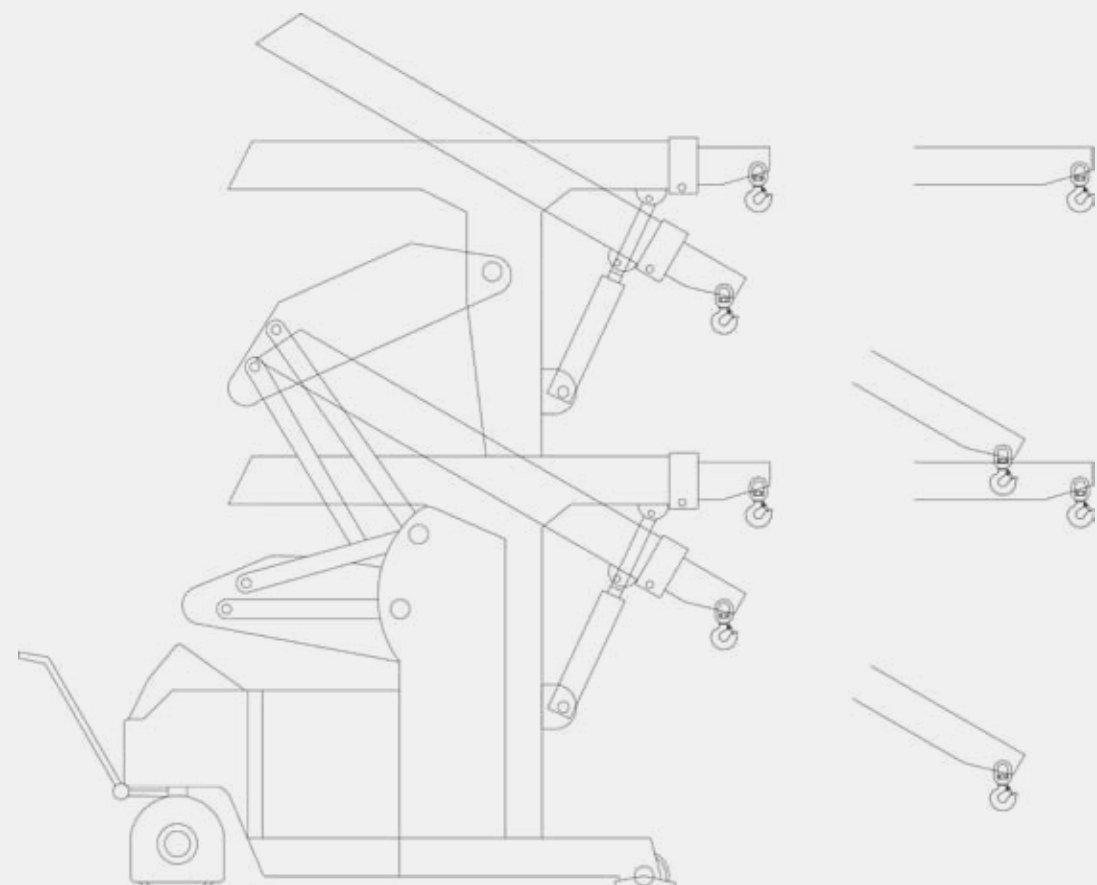




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THE TECHNOLOGY OF THE FUTURE.  
SINCE 1954.



**CRANES & LIFTING EQUIPMENT**

CRANES FOR PLASTIC INJECTION MOULDING  
**MOBILE CRANES**  
CRANES FOR TYRE MOULDING



GT•CRANES QUALITY. CERTIFIED QUALITY.



GT•CRANES WORLDWIDE  
OUR DISTRIBUTION NETWORK.



18000  
CRANES  
DELIVERED

7000  
HAPPY  
CUSTOMERS

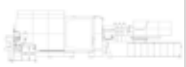
750  
REGISTERED  
PATENTS

62  
COVERED  
COUNTRIES

65  
YEARS OF  
EXPERIENCE

GT•CRANES. THE BEST RANGE OF MOBILE CRANES AND LIFTING EQUIPMENT.

PLASTIC INJECTION MOULDING

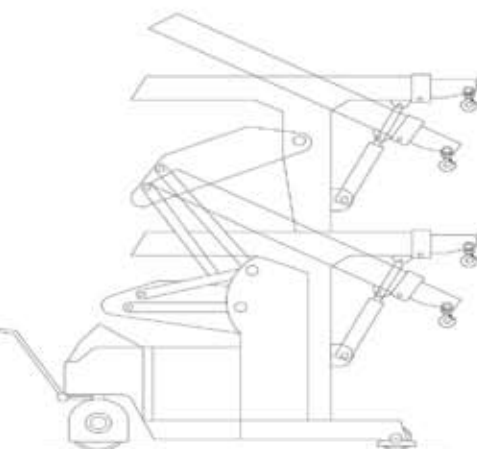
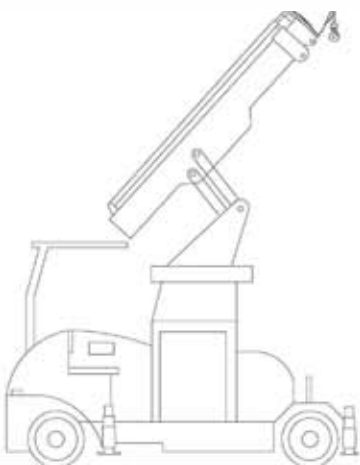
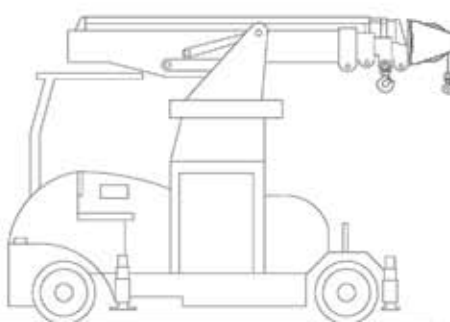
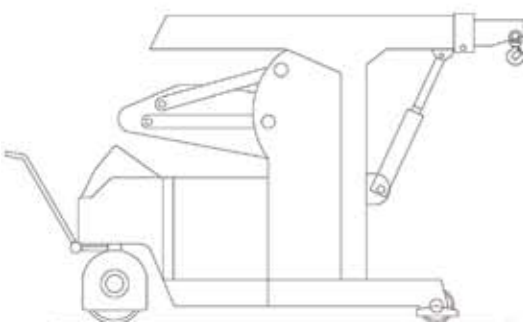


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CRANES FOR TYRE MOULDING



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EN

GT cranes (Gruniverpal Tranchero) was founded in 1954. The company, specialized in the production of electrohydraulic lifting equipment for workshops and industrial applications, becomes synonymous with exclusive made in Italy products that are able to anticipate sector trends. In the sixties, thanks to its record of patents and machines, GT cranes was repeatedly awarded the gold medal at the International Grand Prix of Inventions.

IT

GT cranes (Gruniverpal Tranchero) è stata fondata nel 1954. L'azienda, specializzata nella produzione di attrezzi di sollevamento elettroidraulici per officine meccaniche e per applicazioni industriali, diventa sinonimo di *made in Italy* esclusivo che anticipa le tendenze del settore. Negli anni Sessanta, grazie al record di brevetti e di macchine, GT cranes è più volte medaglia d'oro al Gran Premio Internazionale delle Invenzioni.

DE

GT cranes (Gruniverpal Tranchero) es wurde 1954 gegründet. Das auf die Produktion von elektrohydraulischen Hubausrüstungen für mechanische Werkstätten und industrielle Anwendungen spezialisiert ist. GT cranes wird zum Synonym des exklusiven *made in Italy*, das die Tendenzen des Sektors antizipiert. In den sechziger Jahren erhält GT cranes dank des Rekords von Patenten und Maschinen mehrmals die Goldmedaille bei der Internationalen Messe für Erfindungen.

ES

GT cranes (Gruniverpal Tranchero) fue fundada en 1954. La empresa, especializada en la producción de herramientas electrohidráulicas para elevación destinadas a talleres mecánicos y aplicaciones industriales, se convirtió en un sinónimo de *made in Italy* exclusivo que anticipaba las tendencias del sector. Durante los años Sesenta, gracias al récord de patentes y de máquinas, GT cranes fue diversas veces medalla de oro en el Gran Premio Internacional de Invenciones.

FR

GT cranes (Gruniverpal Tranchero) a été fondée en 1954. L'entreprise, spécialisée dans la production d'outils de levage électro-hydrauliques pour des ateliers mécaniques et pour des applications industrielles, devient synonyme de *made in Italy* exclusif qui anticipe les tendances du secteur. Dans les années Soixante, grâce au record de brevets et de machines, Gt cranes remporte à plusieurs reprises la médaille d'or au Grand Prix International des Inventions.

PT

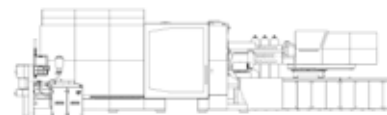
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Timeline (Yellow):

- 1954' (Image: Scissor lift)
- 1960' (Image: Forklift)
- 1963' (Image: Hydraulic crane)
- 1969' (Image: Industrial crane)
- 1975' (Image: Mobile crane)
- 1982' (Image: Tower crane)
- 1986' (Image: Lattice boom crane)

Timeline (Blue):

- 1988' (Image: Excavator)
- 1990' (Image: Container crane)
- 1994' (Image: Ship crane)
- 2000' (Image: Warehouse crane)
- 2006' (Image: Port crane)
- 2013' (Image: Ship crane)
- 2018' (Image: Nighttime crane operation)



### CLAMPING FORCE RANGE 50-150 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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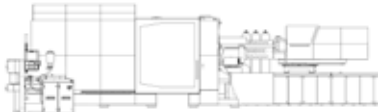
### GB500\_TR STANDARD

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 500 kg               |
| Standard min. hook's height from the ground               | 200 mm               |
| Standard max. hook's height from the ground               | 3.200 mm             |
| Possibility to extend height up to (option)               | 4.200 mm             |
| Standard max. telescopic extension                        | 1.960 mm             |
| Capacity at standard max. telescopic extension            | 280 kg               |
| Possibility to extend telecopic extension up to (option)  | 3.000 mm             |
| Capacity at max.telescopic extension (point 7)            | 180 kg               |
| Rotation (option)                                         | 60° - 150° -270°     |
| Wheelbase                                                 | 1.200 mm             |
| Dimensions - lenght                                       | 1.550 mm             |
| Dimensions - width                                        | 950 mm               |
| Dimensions - height                                       | 1.600 mm             |
| Adjustable speed from / to                                | From 0 to 40 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø 160 x 60 mm    |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 1.350 Kg             |
| Electric motor power                                      | 1,5 KW / 12 V.       |
| Hardened battery (standard)                               | 200 Ah / 12 V        |
| Battery charger on board                                  | 110 / 240 V-50/60 Hz |
| Lead acid battery                                         | -                    |
| Gel battery                                               | •                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

### GB500\_TR VERTICAL

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 500 kg               |
| Standard min. hook's height from the ground               | 950 mm               |
| Standard max. hook's height from the ground               | 2.200 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.960 mm             |
| Capacity at standard max. telescopic extension            | 280 kg               |
| Possibility to extend telecopic extension up to (option)  | 3.000 mm             |
| Capacity at max.telescopic extension (point 7)            | 180 kg               |
| Rotation (option)                                         | 60° - 150° -270°     |
| Wheelbase                                                 | 1.200 mm             |
| Dimensions - lenght                                       | 1.550 mm             |
| Dimensions - width                                        | 950 mm               |
| Dimensions - height                                       | 1.600 mm             |
| Adjustable speed from / to                                | From 0 to 40 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø 160 x 60 mm    |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 1.350 Kg             |
| Electric motor power                                      | 1,5 KW / 12 V.       |
| Hardened battery (standard)                               | 200 Ah / 12 V        |
| Battery charger on board                                  | 110 / 240 V-50/60 Hz |
| Lead acid battery                                         | -                    |
| Gel battery                                               | •                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |





CLAMPING  
FORCE RANGE  
50-200 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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GB750\_TR STANDARD

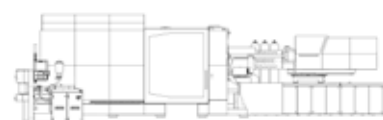
|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 750 kg               |
| Standard min. hook's height from the ground               | 200 mm               |
| Standard max. hook's height from the ground               | 3.200 mm             |
| Possibility to extend height up to (option)               | 4.200 mm             |
| Standard max. telescopic extension                        | 1.960 mm             |
| Capacity at standard max. telescopic extension            | 375 kg               |
| Possibility to extend telecopic extension up to (option)  | 3.000 mm             |
| Capacity at max.telescopic extension (point 7)            | 280 kg               |
| Rotation (option)                                         | 60° - 150°           |
| Wheelbase                                                 | 1.200 mm             |
| Dimensions - lenght                                       | 1.650 mm             |
| Dimensions - width                                        | 1.200 mm             |
| Dimensions - height                                       | 1.600 mm             |
| Adjustable speed from / to                                | From 0 to 40 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø 160 x 60 mm    |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 1.800 Kg             |
| Electric motor power                                      | 2,0 KW / 12 V.       |
| Hardened battery (standard)                               | 300 Ah / 12 V        |
| Battery charger on board                                  | 110 / 240 V-50/60 Hz |
| Lead acid battery                                         | -                    |
| Gel battery                                               | •                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

GB750\_TR VERTICAL

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 750 kg               |
| Standard min. hook's height from the ground               | 1.605 mm             |
| Standard max. hook's height from the ground               | 2.805 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.960 mm             |
| Capacity at standard max. telescopic extension            | 375 kg               |
| Possibility to extend telecopic extension up to (option)  | 3.000 mm             |
| Capacity at max.telescopic extension (point 7)            | 280 kg               |
| Rotation (option)                                         | 60° - 150°           |
| Wheelbase                                                 | 1.200 mm             |
| Dimensions - lenght                                       | 1.650 mm             |
| Dimensions - width                                        | 1.200 mm             |
| Dimensions - height                                       | 1.600 mm             |
| Adjustable speed from / to                                | From 0 to 40 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø 160 x 60 mm    |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 1.800 Kg             |
| Electric motor power                                      | 2,0 KW / 12 V.       |
| Hardened battery (standard)                               | 300 Ah / 12 V        |
| Battery charger on board                                  | 110 / 240 V-50/60 Hz |
| Lead acid battery                                         | -                    |
| Gel battery                                               | •                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |



MINIDREL 20S\_HG / MINIDREL 20S\_STD



CLAMPING  
FORCE RANGE  
100-280 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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MINIDREL 20S\_HG

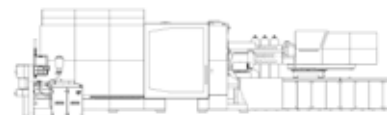
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|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 2.000 kg              |
| Standard min. hook's height from the ground               | 1.800 mm              |
| Standard max. hook's height from the ground               | 3.600 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.500 mm              |
| Capacity at standard max. telescopic extension            | 700 kg                |
| Possibility to extend telecopic extension up to (option)  | 5.000 mm              |
| Capacity at max.telescopic extension (point 7)            | 160 kg                |
| Wheelbase                                                 | 1.250 mm              |
| Dimensions - lenght                                       | 1.610 mm              |
| Dimensions - width                                        | 950 mm                |
| Dimensions - height                                       | 2.320 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 160 x 80 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 3.200 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 280 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ◦                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ◦                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |

MINIDREL 20S\_STD

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 2.000 kg              |
| Standard min. hook's height from the ground               | 1.500 mm              |
| Standard max. hook's height from the ground               | 2.850 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.500 mm              |
| Capacity at standard max. telescopic extension            | 700 kg                |
| Possibility to extend telecopic extension up to (option)  | 5.000 mm              |
| Capacity at max.telescopic extension (point 7)            | 160 kg                |
| Wheelbase                                                 | 1.250 mm              |
| Dimensions - lenght                                       | 1.610 mm              |
| Dimensions - width                                        | 950 mm                |
| Dimensions - height                                       | 1.850 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 160 x 80 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 3.200 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 280 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ◦                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ◦                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |



MINIDREL 20S\_HG / MINIDREL 20S\_STD



### CLAMPING FORCE RANGE 100-320 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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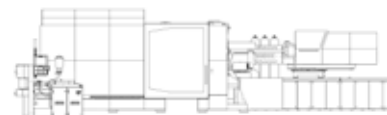
### MINIDREL 20SL\_HG

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 2.000 kg              |
| Standard min. hook's height from the ground               | 1.800 mm              |
| Standard max. hook's height from the ground               | 3.600 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.500 mm              |
| Capacity at standard max. telescopic extension            | 1.000 kg              |
| Possibility to extend telecopic extension up to (option)  | 5.000 mm              |
| Capacity at max.telescopic extension (point 7)            | 225 kg                |
| Wheelbase                                                 | 1.500 mm              |
| Dimensions - lenght                                       | 1.860 mm              |
| Dimensions - width                                        | 950 mm                |
| Dimensions - height                                       | 2.320 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 160 x 80 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 3.600 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 360 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ◦                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ◦                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |

### MINIDREL 20SL\_STD

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 2.000 kg              |
| Standard min. hook's height from the ground               | 1.500 mm              |
| Standard max. hook's height from the ground               | 2.850 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.500 mm              |
| Capacity at standard max. telescopic extension            | 1.000 kg              |
| Possibility to extend telecopic extension up to (option)  | 5.000 mm              |
| Capacity at max.telescopic extension (point 7)            | 225 kg                |
| Wheelbase                                                 | 1.500 mm              |
| Dimensions - lenght                                       | 1.860 mm              |
| Dimensions - width                                        | 950 mm                |
| Dimensions - height                                       | 1.850 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 160 x 80 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 3.600 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 360 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ◦                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ◦                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |





### CLAMPING FORCE RANGE 200-600 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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### MINIDREL 25S\_HG

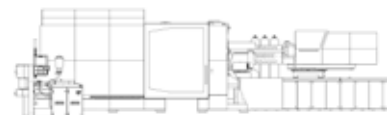
|                                                           |                          |
|-----------------------------------------------------------|--------------------------|
| Maximum load capacity                                     | 2.500 kg                 |
| Standard min. hook's height from the ground               | 2.400 mm                 |
| Standard max. hook's height from the ground               | 4.800 mm                 |
| Possibility to extend height up to (option)               | 5.000 mm                 |
| Standard max. telescopic extension                        | 1.350 mm                 |
| Capacity at standard max. telescopic extension            | 2.500 kg                 |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm                 |
| Capacity at max.telescopic extension (point 7)            | 900 kg                   |
| Wheelbase                                                 | 1.810 mm                 |
| Dimensions - lenght                                       | 2.240 mm                 |
| Dimensions - width                                        | 1.410 mm                 |
| Dimensions - height                                       | 2.750 / 2.850 / 2.950 mm |
| Adjustable speed from / to                                | From 0 to 60 m/min       |
| Max. surmountable slope ( unloaded )                      | 8%                       |
| Max. surmountable slope ( loaded )                        | 3%                       |
| Front wheels                                              | 2 x Ø300 x 140 mm        |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm       |
| Wheels material                                           | Polyurethane             |
| Drive                                                     | REAR WHEEL               |
| Total weight                                              | 5.900 Kg                 |
| Electric motor power                                      | 4,0 KW / 24 cc.          |
| Hardened battery (standard)                               | 420 Ah / 24 V            |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz    |
| Lead acid battery                                         | •                        |
| Gel battery                                               | ○                        |
| Additional autonomy of battery                            | ○                        |
| Proportional control on board of all mouvements           | •                        |
| Certification to standard 2006/42 CE                      | •                        |
| Made in accordance (not certified) to standard UL508 A    | •                        |
| Certification (issued by Third Party) to standard UL508 A | ○                        |
| Drive hydraulic unit                                      | •                        |
| Automatic braking system                                  | •                        |
| Overloading safety system                                 | •                        |
| Pressure safety valves on each movements                  | •                        |

### MINIDREL 40S\_HG

|                                                           |                          |
|-----------------------------------------------------------|--------------------------|
| Maximum load capacity                                     | 4.000 kg                 |
| Standard min. hook's height from the ground               | 2.400 mm                 |
| Standard max. hook's height from the ground               | 4.800 mm                 |
| Possibility to extend height up to (option)               | 5.000 mm                 |
| Standard max. telescopic extension                        | 1.350 mm                 |
| Capacity at standard max. telescopic extension            | 4.000 kg                 |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm                 |
| Capacity at max.telescopic extension (point 7)            | 1.350 kg                 |
| Wheelbase                                                 | 2.000 mm                 |
| Dimensions - lenght                                       | 2.470 mm                 |
| Dimensions - width                                        | 1.430 mm                 |
| Dimensions - height                                       | 2.850 / 2.950 / 3.050 mm |
| Adjustable speed from / to                                | From 0 to 60 m/min       |
| Max. surmountable slope ( unloaded )                      | 8%                       |
| Max. surmountable slope ( loaded )                        | 3%                       |
| Front wheels                                              | 2 x Ø300 x 140 mm        |
| Rear driving wheel                                        | 1 x Ø 450 x 180 mm       |
| Wheels material                                           | Polyurethane             |
| Drive                                                     | REAR WHEEL               |
| Total weight                                              | 6.300 Kg                 |
| Electric motor power                                      | 5,0 KW / 24 cc.          |
| Hardened battery (standard)                               | 420 Ah / 24 V            |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz    |
| Lead acid battery                                         | •                        |
| Gel battery                                               | ○                        |
| Additional autonomy of battery                            | ○                        |
| Proportional control on board of all mouvements           | •                        |
| Certification to standard 2006/42 CE                      | •                        |
| Made in accordance (not certified) to standard UL508 A    | •                        |
| Certification (issued by Third Party) to standard UL508 A | ○                        |
| Drive hydraulic unit                                      | •                        |
| Automatic braking system                                  | •                        |
| Overloading safety system                                 | •                        |
| Pressure safety valves on each movements                  | •                        |



MINIDREL 50S\_HG / MINIDREL 60S\_HG



CLAMPING  
FORCE RANGE  
300-800 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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MINIDREL 50S\_HG

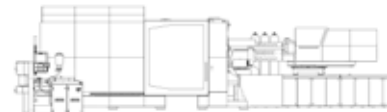
|                                                           |                          |
|-----------------------------------------------------------|--------------------------|
| Maximum load capacity                                     | 5.000 kg                 |
| Standard min. hook's height from the ground               | 2.400 mm                 |
| Standard max. hook's height from the ground               | 4.800 mm                 |
| Possibility to extend height up to (option)               | 5.000 mm                 |
| Standard max. telescopic extension                        | 1.350 mm                 |
| Capacity at standard max. telescopic extension            | 5.000 kg                 |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm                 |
| Capacity at max.telescopic extension (point 7)            | 1.700 kg                 |
| Wheelbase                                                 | 2.250 mm                 |
| Dimensions - lenght                                       | 2.720 mm                 |
| Dimensions - width                                        | 1.430 mm                 |
| Dimensions - height                                       | 2.850 / 2.950 / 3.050 mm |
| Adjustable speed from / to                                | From 0 to 60 m/min       |
| Max. surmountable slope ( unloaded )                      | 8%                       |
| Max. surmountable slope ( loaded )                        | 3%                       |
| Front wheels                                              | 2 x Ø300 x 140 mm        |
| Rear driving wheel                                        | 1 x Ø 450 x 180 mm       |
| Wheels material                                           | Polyurethane             |
| Drive                                                     | REAR WHEEL               |
| Total weight                                              | 6.700 Kg                 |
| Electric motor power                                      | 5,0 KW / 24 cc.          |
| Hardened battery (standard)                               | 420 Ah / 24 V            |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz    |
| Lead acid battery                                         | •                        |
| Gel battery                                               | ○                        |
| Additional autonomy of battery                            | ○                        |
| Proportional control on board of all mouvements           | •                        |
| Certification to standard 2006/42 CE                      | •                        |
| Made in accordance (not certified) to standard UL508 A    | •                        |
| Certification (issued by Third Party) to standard UL508 A | ○                        |
| Drive hydraulic unit                                      | •                        |
| Automatic braking system                                  | •                        |
| Overloading safety system                                 | •                        |
| Pressure safety valves on each movements                  | •                        |

MINIDREL 60S\_HG

|                                                           |                                  |
|-----------------------------------------------------------|----------------------------------|
| Maximum load capacity                                     | 6.000 kg                         |
| Standard min. hook's height from the ground               | 2.400 mm                         |
| Standard max. hook's height from the ground               | 4.800 mm                         |
| Possibility to extend height up to (option)               | 5.200 mm                         |
| Standard max. telescopic extension                        | 1.350 mm                         |
| Capacity at standard max. telescopic extension            | 6.000 kg                         |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm                         |
| Capacity at max.telescopic extension (point 7)            | 1.900 kg                         |
| Wheelbase                                                 | 2.500 mm                         |
| Dimensions - lenght                                       | 2.960 mm                         |
| Dimensions - width                                        | 1.430 mm                         |
| Dimensions - height                                       | 2.850 / 2.950 / 3.050 / 3.150 mm |
| Adjustable speed from / to                                | From 0 to 60 m/min               |
| Max. surmountable slope ( unloaded )                      | 8%                               |
| Max. surmountable slope ( loaded )                        | 3%                               |
| Front wheels                                              | 2 x Ø300 x 140 mm                |
| Rear driving wheel                                        | 1 x Ø 450 x 180 mm               |
| Wheels material                                           | Polyurethane                     |
| Drive                                                     | REAR WHEEL                       |
| Total weight                                              | 7.100 Kg                         |
| Electric motor power                                      | 5,0 KW / 24 cc.                  |
| Hardened battery (standard)                               | 420 Ah / 24 V                    |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz            |
| Lead acid battery                                         | •                                |
| Gel battery                                               | ○                                |
| Additional autonomy of battery                            | ○                                |
| Proportional control on board of all mouvements           | •                                |
| Certification to standard 2006/42 CE                      | •                                |
| Made in accordance (not certified) to standard UL508 A    | •                                |
| Certification (issued by Third Party) to standard UL508 A | ○                                |
| Drive hydraulic unit                                      | •                                |
| Automatic braking system                                  | •                                |
| Overloading safety system                                 | •                                |
| Pressure safety valves on each movements                  | •                                |



MINIDREL 50S\_HG / MINIDREL 60S\_HG



### CLAMPING FORCE RANGE 400-1.000 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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### MINIDREL 75S\_HG

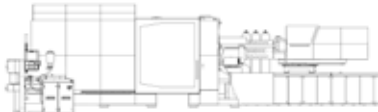
|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 7.500 kg             |
| Standard min. hook's height from the ground               | 2.600 mm             |
| Standard max. hook's height from the ground               | 5.200 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.350 mm             |
| Capacity at standard max. telescopic extension            | 7.500 kg             |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm             |
| Capacity at max.telescopic extension (point 7)            | 2.400 kg             |
| Wheelbase                                                 | 2.620 mm             |
| Dimensions - lenght                                       | 3.250 mm             |
| Dimensions - width                                        | 1.490 mm             |
| Dimensions - height                                       | 3.400 mm             |
| Adjustable speed from / to                                | From 0 to 60 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø300 x 140 mm    |
| Rear driving wheel                                        | 2 x Ø 450 x 110 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 10.100 Kg            |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

### MINIDREL 100S\_HG

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 10.000 kg             |
| Standard min. hook's height from the ground               | 2.600 mm              |
| Standard max. hook's height from the ground               | 5.200 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.350 mm              |
| Capacity at standard max. telescopic extension            | 10.000 kg             |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm              |
| Capacity at max.telescopic extension (point 7)            | 3.300 kg              |
| Wheelbase                                                 | 2.990 mm              |
| Dimensions - lenght                                       | 3.595 mm              |
| Dimensions - width                                        | 1.490 mm              |
| Dimensions - height                                       | 3.400 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 4 x Ø300 x 140 mm     |
| Rear driving wheel                                        | 2 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 11.500 Kg             |
| Electric motor power                                      | 8,0 KW / 48 cc.       |
| Hardened battery (standard)                               | 560 Ah / 48V          |
| Battery charger on board                                  | 380 /440 V - 50/60 Hz |
| Lead acid battery                                         | •                     |
| Gel battery                                               | ○                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |



MINIDREL 120S\_HG / MINIDREL 150S\_HG



CLAMPING  
FORCE RANGE  
700-1.300 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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MINIDREL 120S\_HG

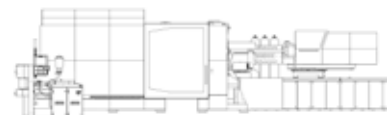
|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 12.000 kg            |
| Standard min. hook's height from the ground               | 2.600 mm             |
| Standard max. hook's height from the ground               | 5.200 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.350 mm             |
| Capacity at standard max. telescopic extension            | 12.000 kg            |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm             |
| Capacity at max.telescopic extension (point 7)            | 4.000 kg             |
| Wheelbase                                                 | 3.500 mm             |
| Dimensions - lenght                                       | 4.160 mm             |
| Dimensions - width                                        | 1.780 mm             |
| Dimensions - height                                       | 3.400 mm             |
| Adjustable speed from / to                                | From 0 to 60 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø300 x 180 mm    |
| Rear driving wheel                                        | 2 x Ø 450 x 180 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 14.700 Kg            |
| Electric motor power                                      | 12,0 KW / 48 cc.     |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

MINIDREL 150S\_HG

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 15.000 kg            |
| Standard min. hook's height from the ground               | 2.600 mm             |
| Standard max. hook's height from the ground               | 5.200 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.350 mm             |
| Capacity at standard max. telescopic extension            | 15.000 kg            |
| Possibility to extend telecopic extension up to (option)  | 3.600 mm             |
| Capacity at max.telescopic extension (point 7)            | 5.000 kg             |
| Wheelbase                                                 | 3.500 mm             |
| Dimensions - lenght                                       | 4.160 mm             |
| Dimensions - width                                        | 1.780 mm             |
| Dimensions - height                                       | 3.400 mm             |
| Adjustable speed from / to                                | From 0 to 60 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø300 x 180 mm    |
| Rear driving wheel                                        | 2 x Ø 450 x 180 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEEL           |
| Total weight                                              | 15.600 Kg            |
| Electric motor power                                      | 12,0 KW / 48 cc.     |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |



MINIDREL 120S\_HG / MINIDREL 150S\_HG



### CLAMPING FORCE RANGE 1.000-4.000 T.

EN The proper solution for absolute precision positioning of press moulds during lifting operations: from plastic injection producers to aluminium foundries.

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### TRANSIDREL 300B/350B

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 35.000 kg            |
| Standard min. height from the ground                      | 700 mm (table)       |
| Standard max. height from the ground                      | 950 mm (table)       |
| Possibility to extend height up to (option)               | 1.900 mm (table)     |
| Frontal mould handling                                    | Yes                  |
| Lateral mould handling                                    | Yes                  |
| N° of independent pushers                                 | 2                    |
| N° of independent stabilizers                             | 4                    |
| Wheelbase                                                 | 2.100 mm             |
| Dimensions - lenght                                       | 3.050 mm             |
| Dimensions - width                                        | 2.410 mm             |
| Dimensions - height                                       | 2.180 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x ø 600 x 200 mm   |
| Rear driving wheel                                        | 2 x ø 533 x 206 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | TWO WHEELS           |
| Total weight                                              | 14.800 kg            |
| Electric motor power                                      | 10,0 KW / 48 cc.     |
| Hardened battery (standard)                               | 700 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ◦                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

### TRANSIDREL 500B

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 50.000 kg            |
| Standard min. height from the ground                      | 700 mm (table)       |
| Standard max. height from the ground                      | 950 mm (table)       |
| Possibility to extend height up to (option)               | 1.900 mm (table)     |
| Frontal mould handling                                    | Yes                  |
| Lateral mould handling                                    | Yes                  |
| N° of independent pushers                                 | 2                    |
| N° of independent stabilizers                             | 4                    |
| Wheelbase                                                 | 2.800 mm             |
| Dimensions - lenght                                       | 3.750 mm             |
| Dimensions - width                                        | 2.410 mm             |
| Dimensions - height                                       | 2.180 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x ø 600 x 200 mm   |
| Rear driving wheel                                        | 2 x ø 533 x 206 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | TWO WHEELS           |
| Total weight                                              | 16.800 kg            |
| Electric motor power                                      | 12,0 KW / 48 cc.     |
| Hardened battery (standard)                               | 725 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ◦                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |





EN Lifting capacity of up to 40% more than traditional cranes of equal size. These mobile cranes are suitable for indoor and outdoor use in both civil and industrial environments.

IT Le gru semoventi elettriche GT cranes, oltre ad essere adatte ad essere utilizzate in ambito industriale, sono dotate di un sistema di sollevamento brevettato che garantisce una capacità di sollevamento fino al 40% in più rispetto alle gru tradizionali di pari dimensioni.

DE Der Selbstfahrende Kräne ist in seiner Art einzigartig: dank eines patentierten Hubsystems, das eine höhere Hubleistung von bis zu 40% gegenüber herkömmlichen Kränen gleicher Größe gewährleistet.

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PT O guindaste automotriz único no seu género: graças a um sistema de elevação patenteado que garante uma capacidade de elevação até 40% maior em relação aos guindastes tradicionais de dimensões iguais.

MINIDREL 30B\_STD

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 3.000 kg              |
| Standard min. height from the ground                      | 1.500 mm              |
| Standard max. height from the ground                      | 5.500 mm              |
| Possibility to extend height up to (option)               | 7.000 mm              |
| Standard max. telescopic extension                        | 1.500 mm              |
| Capacity at standard max. telescopic extension            | 1.000 kg              |
| Possibility to extend telecopic extension up to (option)  | 5.800 mm              |
| Capacity at max.telescopic extension (point 7)            | 100 kg                |
| Wheelbase                                                 | 1.850 mm              |
| Dimensions - lenght                                       | 2.180 mm              |
| Dimensions - width                                        | 1.430 mm              |
| Dimensions - height                                       | 2.370 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 200 x 120 mm    |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 1.900 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 420Ah / 24 V          |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | •                     |
| Gel battery                                               | ○                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |

MINIDREL 30B\_CMP / 30B\_ADW

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 3.000 kg              |
| Standard min. height from the ground                      | 1.000 mm              |
| Standard max. height from the ground                      | 4.500 mm              |
| Possibility to extend height up to (option)               | 5.500 mm              |
| Standard max. telescopic extension                        | 1.500 mm              |
| Capacity at standard max. telescopic extension            | 1.000 kg              |
| Possibility to extend telecopic extension up to (option)  | 5.800 mm              |
| Capacity at max.telescopic extension (point 7)            | 100 kg                |
| Wheelbase                                                 | 1.850 mm              |
| Dimensions - lenght                                       | 2.180 mm              |
| Dimensions - width                                        | 970 mm                |
| Dimensions - height                                       | 2.000 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 200 x 120 mm    |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 1.900 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 420Ah / 24 V          |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | •                     |
| Gel battery                                               | ○                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |
| Pressure safety valves on each movements                  | •                     |



MINIDREL 50B\_WVR / MINIDREL 50B\_R



EN Lifting capacity of up to 40% more than traditional cranes of equal size. These mobile cranes are suitable for indoor and outdoor use in both civil and industrial environments.

IT Le gru semoventi elettriche GT cranes, oltre ad essere adatte ad essere utilizzate in ambito industriale, sono dotate di un sistema di sollevamento brevettato che garantisce una capacità di sollevamento fino al 40% in più rispetto alle gru tradizionali di pari dimensioni.

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PT O guindaste automotriz único no seu género: graças a um sistema de elevação patenteado que garante uma capacidade de elevação até 40% maior em relação aos guindastes tradicionais de dimensões iguais.

MINIDREL 50B\_WVR

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 5.000 kg             |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 7.500 mm             |
| Possibility to extend height up to (option)               | 8.500 mm             |
| Standard max. telescopic extension                        | 4.500 mm             |
| Capacity at standard max. telescopic extension            | 1.000 kg             |
| Possibility to extend telecopic extension up to (option)  | 5.600 mm             |
| Capacity at max.telescopic extension (point 7)            | 725 kg               |
| Wheelbase                                                 | 1.960 mm             |
| Dimensions - lenght                                       | 2.660 mm             |
| Dimensions - width                                        | 1.350 mm             |
| Dimensions - height                                       | 2.520 mm / 2.980 mm  |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 178 mm   |
| Rear driving wheel                                        | 2 x ø 457x 152 mm    |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 7.400 Kg             |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 520 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

MINIDREL 50B\_R

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 5.000 kg             |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 7.500 mm             |
| Possibility to extend height up to (option)               | 8.500 mm             |
| Standard max. telescopic extension                        | 4.500 mm             |
| Capacity at standard max. telescopic extension            | 1.000 kg             |
| Possibility to extend telecopic extension up to (option)  | 5.600 mm             |
| Capacity at max.telescopic extension (point 7)            | 725 kg               |
| Wheelbase                                                 | 2.400 mm             |
| Dimensions - lenght                                       | 3.220 mm             |
| Dimensions - width                                        | 1.350 mm             |
| Dimensions - height                                       | 2.520 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 178 mm   |
| Rear driving wheel                                        | 2 x ø 457x 152 mm    |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 6.200 Kg             |
| Electric motor power                                      | 5,0 KW / 48V         |
| Hardened battery (standard)                               | 520 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |



MINIDREL 50B\_WVR / MINIDREL 50B\_R



**EN** Lifting capacity of up to 40% more than traditional cranes of equal size. These mobile cranes are suitable for indoor and outdoor use in both civil and industrial environments.

**IT** Le gru semoventi elettriche GT cranes, oltre ad essere adatte ad essere utilizzate in ambito industriale, sono dotate di un sistema di sollevamento brevettato che garantisce una capacità di sollevamento fino al 40% in più rispetto alle gru tradizionali di pari dimensioni.

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## MINIDREL 75B\_TRS

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 7.500 kg             |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 7.500 mm             |
| Possibility to extend height up to (option)               | 8.500 mm             |
| Standard max. telescopic extension                        | 4.500 mm             |
| Capacity at standard max. telescopic extension            | 1.500 kg             |
| Possibility to extend telescopic extension up to (option) | 7.300 mm             |
| Capacity at max.telescopic extension (point 7)            | 1.000 kg             |
| Rotation (option)                                         | 190°                 |
| Wheelbase                                                 | 2.500 mm             |
| Dimensions - lenght                                       | 3.450 mm             |
| Dimensions - width                                        | 1.750 mm             |
| Dimensions - height                                       | 2.700 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 230 mm   |
| Rear driving wheel                                        | 2 x ø 457 x 180 mm   |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 8.300 Kg             |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | ●                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | ●                    |
| Certification to standard 2006/42 CE                      | ●                    |
| Made in accordance (not certified) to standard UL508 A    | ●                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | ●                    |
| Automatic braking system                                  | ●                    |
| Overloading safety system                                 | ●                    |

## MINIDREL 75B\_R

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 7.500 kg             |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 7.500 mm             |
| Possibility to extend height up to (option)               | 8.500 mm             |
| Standard max. telescopic extension                        | 4.500 mm             |
| Capacity at standard max. telescopic extension            | 1.500 kg             |
| Possibility to extend telescopic extension up to (option) | 5.500 mm             |
| Capacity at max.telescopic extension (point 7)            | 1.000 kg             |
| Rotation (option)                                         | -                    |
| Wheelbase                                                 | 2.750 mm             |
| Dimensions - lenght                                       | 3.650 mm             |
| Dimensions - width                                        | 1.350 mm             |
| Dimensions - height                                       | 2.650 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 230 mm   |
| Rear driving wheel                                        | 2 x ø 457 x 180 mm   |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 6.900 Kg             |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | ●                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | ●                    |
| Certification to standard 2006/42 CE                      | ●                    |
| Made in accordance (not certified) to standard UL508 A    | ●                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | ●                    |
| Automatic braking system                                  | ●                    |
| Overloading safety system                                 | ●                    |





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### MINIDREL 90B\_R

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 9.000 kg             |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 7.500 mm             |
| Possibility to extend height up to (option)               | 8.500 mm             |
| Standard max. telescopic extension                        | 4.500 mm             |
| Capacity at standard max. telescopic extension            | 2.100 Kg             |
| Possibility to extend telecopic extension up to (option)  | 5.500 mm             |
| Capacity at max.telescopic extension (point 7)            | 1.300 Kg             |
| Wheelbase                                                 | 2.900 mm             |
| Dimensions - lenght                                       | 3.810 mm             |
| Dimensions - width                                        | 1.500 mm             |
| Dimensions - height                                       | 2.520 mm / 2.650 mm  |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 230 mm   |
| Rear driving wheel                                        | 2 x ø 533 x 178 mm   |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 9.700 Kg             |
| Electric motor power                                      | 10,0 KW / 48 cc.     |
| Hardened battery (standard)                               | 660 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |

### MINIDREL 90B\_MSR

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 9.000 Kg             |
| Standard min. height from the ground                      | 100 mm               |
| Standard max. height from the ground                      | 5.800 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 4.900 mm             |
| Capacity at standard max. telescopic extension            | 1.900 kg             |
| Possibility to extend telecopic extension up to (option)  | -                    |
| Capacity at max.telescopic extension (point 7)            | -                    |
| Wheelbase                                                 | 2.900 mm             |
| Dimensions - lenght                                       | 3.810 mm             |
| Dimensions - width                                        | 1.350 mm / 1.500 mm  |
| Dimensions - height                                       | 2.650 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 230 mm   |
| Rear driving wheel                                        | 2 x ø 533 x 178 mm   |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 9.700 Kg             |
| Electric motor power                                      | 10,0 KW / 48 cc.     |
| Hardened battery (standard)                               | 660 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |
| Pressure safety valves on each movements                  | •                    |



MINIDREL 125B\_IRS / 125B\_R / 150B\_R



EN Lifting capacity of up to 40% more than traditional cranes of equal size. These mobile cranes are suitable for indoor and outdoor use in both civil and industrial environments.

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MINIDREL 125B\_TRS / 125B\_R

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 12.500 kg             |
| Standard min. height from the ground                      | 1.200 mm              |
| Standard max. height from the ground                      | 7.500 mm              |
| Possibility to extend height up to (option)               | 8.500 mm              |
| Standard max. telescopic extension                        | 4.500 mm              |
| Capacity at standard max. telescopic extension            | 2.500 kg              |
| Possibility to extend telecopic extension up to (option)  | 5.500 mm              |
| Capacity at max.telescopic extension (point 7)            | 1.750 kg              |
| Rotation (option)                                         | 210° / -              |
| Wheelbase                                                 | 2.500 mm / 3.000 mm   |
| Dimensions - lenght                                       | 3.615 mm / 3.920 mm   |
| Dimensions - width                                        | 2.050 mm / 1.850 mm   |
| Dimensions - height                                       | 2.650 mm              |
| Adjustable speed from / to                                | From 0 to 100 m/min   |
| Max. surmountable slope ( unloaded )                      | 16%                   |
| Max. surmountable slope ( loaded )                        | 8%                    |
| Front wheels                                              | 2 x ø711 x 356 mm     |
| Rear driving wheel                                        | 2 x ø533 x 178 mm     |
| Wheels material                                           | Cushion               |
| Drive                                                     | FOUR WHEELS           |
| Total weight                                              | 13.600 Kg / 12.800 kg |
| Electric motor power                                      | 12,0 KW / 78 cc.      |
| Hardened battery (standard)                               | 725 Ah / 78V          |
| Battery charger on board                                  | 380 /440 V -50/60 Hz  |
| Lead acid battery                                         | •                     |
| Gel battery                                               | ◦                     |
| Additional autonomy of battery                            | ◦                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ◦                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |

MINIDREL 150B\_R

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 15.000 kg            |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 7.500 mm             |
| Possibility to extend height up to (option)               | 8.500 mm             |
| Standard max. telescopic extension                        | 4.500 mm             |
| Capacity at standard max. telescopic extension            | 3.000 kg             |
| Possibility to extend telecopic extension up to (option)  | 5.500 mm             |
| Capacity at max.telescopic extension (point 7)            | 2.100 kg             |
| Rotation (option)                                         | -                    |
| Wheelbase                                                 | 3.250 mm             |
| Dimensions - lenght                                       | 4.250 mm             |
| Dimensions - width                                        | 1.850 mm             |
| Dimensions - height                                       | 2.650 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø711 x 356 mm    |
| Rear driving wheel                                        | 2 x ø533 x 178 mm    |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 14.600 Kg            |
| Electric motor power                                      | 16,0 KW / 78 cc.     |
| Hardened battery (standard)                               | 725 Ah / 78V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ◦                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |



MINIDREL 125B\_TRS / 125B\_R / 150B\_R



EN Lifting capacity of up to 40% more than traditional cranes of equal size. These mobile cranes are suitable for indoor and outdoor use in both civil and industrial environments.

IT Le gru semoventi elettriche GT cranes, oltre ad essere adatte ad essere utilizzate in ambito industriale, sono dotate di un sistema di sollevamento brevettato che garantisce una capacità di sollevamento fino al 40% in più rispetto alle gru tradizionali di pari dimensioni.

DE Der Selbstfahrende Kräne ist in seiner Art einzigartig: dank eines patentierten Hubsystems, das eine höhere Hubleistung von bis zu 40% gegenüber herkömmlichen Kränen gleicher Größe gewährleistet.

ES Una grúa móvil única en su género: gracias a un sistema de elevación patentado que garantiza una capacidad de elevación máxima de un 40% más respecto a las grúas tradicionales de las mismas dimensiones.

FR Les mini grues compactes électriques GT cranes Gruniverpal sont simples d'utilisation. Ils sont parfaits pour effectuer des opérations de maintenance industrielle.

PT O guindaste automotriz único no seu género: graças a um sistema de elevação patenteado que garante uma capacidade de elevação até 40% maior em relação aos guindastes tradicionais de dimensões iguais.



MINIDREL 250B\_TRS

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 25.000 kg            |
| Standard min. height from the ground                      | 1.200 mm             |
| Standard max. height from the ground                      | 8.500 mm             |
| Possibility to extend height up to (option)               | 10.500 mm            |
| Standard max. telescopic extension                        | 5.500 mm             |
| Capacity at standard max. telescopic extension            | 5.400 kg             |
| Possibility to extend telecopic extension up to (option)  | 7.200 mm             |
| Capacity at max.telescopic extension (point 7)            | 3.600 kg             |
| Rotation (option)                                         | 210°                 |
| Wheelbase                                                 | 3.250 mm             |
| Dimensions - lenght                                       | 4.550 mm             |
| Dimensions - width                                        | 2.300 mm             |
| Dimensions - height                                       | 2.890 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 4 x ø711 x 305 mm    |
| Rear driving wheel                                        | 2 x ø660 x 356 mm    |
| Wheels material                                           | Cushion              |
| Drive                                                     | SIX WHEELS           |
| Total weight                                              | 24.400 Kg            |
| Electric motor power                                      | 24,0 KW / 78 cc.     |
| Hardened battery (standard)                               | 900 Ah / 78V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |



EN

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IT

GT cranes è il marchio prescelto dai più grandi produttori mondiali di pneumatici e camera d'aria: motocicli, veicoli leggeri, automobili, autocarro e mezzi pesanti, movimento terra, genio civile, aviazione..

DE

GT cranes ist sie die auserwählte Marke der größten Reifen- und Schlauchherstellern weltweit: Motorräder, Leichtfahrzeuge, Autos, Lastwagen und Schwerfahrzeuge, Erdbewegung, Bauwesen, Luftfahrt.

ES

GT cranes es la marca escogida por los mayores productores mundiales de neumáticos y cámaras de aire: motocicletas, vehículos ligeros, automóviles, camiones y medios pesados, movimiento de tierras, ingeniería civil, aviación.

FR

GT cranes est choisie par les plus grands producteurs mondiaux de pneus et de chambres à air: motocycles, véhicules légers, automobiles, camions et poids-lourds, terrassement, génie civil, aviation.

PT

GT cranes é a marca escolhida pelos maiores produtores mundiais de pneus e câmaras de ar: motocicletas, veículos ligeiros, automóveis, caminhões e meios pesados, terraplenagem, engenharia civil, aviação.

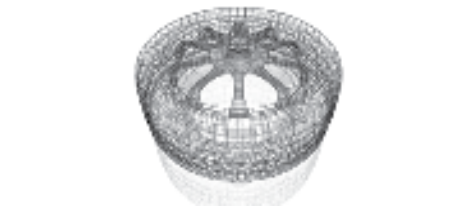
GB100

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Maximum load capacity                           | 100 kg                |
| Standard min. height from the ground            | 500 mm                |
| Standard max. height from the ground            | 2.600 mm              |
| Standard max. telescopic extension              | 1.500 mm              |
| Capacity at standard max. telescopic extension  | 100 kg                |
| Wheelbase                                       | 1.000 mm              |
| Dimensions - lenght                             | 1.560 mm              |
| Dimensions - width                              | 820 mm                |
| Dimensions - height                             | 1.470 mm              |
| Adjustable speed from / to                      | From 0 to 40 m/min    |
| Max. surmountable slope ( unloaded )            | 3%                    |
| Max. surmountable slope ( loaded )              | 3%                    |
| Front wheels                                    | 4 x Ø 160 x 60 mm     |
| Wheels material                                 | Polyurethane          |
| Total weight                                    | 375 Kg                |
| Electric motor power                            | 0,6 KW /12V           |
| Hardened battery (standard)                     | 100 Ah / 12 V         |
| Battery charger on board                        | 110 / 240 V -50/60 Hz |
| Gel battery                                     | •                     |
| Proportional control on board of all mouvements | •                     |
| Certification to standard 2006/42 CE            | •                     |
| Overloading safety system                       | •                     |
| Pressure safety valves on each movements        | •                     |
| Safety emergency electric devices               | •                     |
| User Manual and technical documentation         | •                     |
| Possibility to do all movements with max. Load  | •                     |

GB 150

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Maximum load capacity                           | 150 kg                |
| Standard min. height from the ground            | 500 mm                |
| Standard max. height from the ground            | 2.600 mm              |
| Standard max. telescopic extension              | 1.500 mm              |
| Capacity at standard max. telescopic extension  | 150 kg                |
| Wheelbase                                       | 1.000 mm              |
| Dimensions - lenght                             | 1.560 mm              |
| Dimensions - width                              | 820 mm                |
| Dimensions - height                             | 1.470 mm              |
| Adjustable speed from / to                      | From 0 to 40 m/min    |
| Max. surmountable slope ( unloaded )            | 3%                    |
| Max. surmountable slope ( loaded )              | 3%                    |
| Front wheels                                    | 4 x Ø 160 x 60 mm     |
| Wheels material                                 | Polyurethane          |
| Total weight                                    | 525 Kg                |
| Electric motor power                            | 0,6 KW /12V           |
| Hardened battery (standard)                     | 100 Ah / 12 V         |
| Battery charger on board                        | 110 / 240 V -50/60 Hz |
| Gel battery                                     | •                     |
| Proportional control on board of all mouvements | •                     |
| Certification to standard 2006/42 CE            | •                     |
| Overloading safety system                       | •                     |
| Pressure safety valves on each movements        | •                     |
| Safety emergency electric devices               | •                     |
| User Manual and technical documentation         | •                     |
| Possibility to do all movements with max. Load  | •                     |





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GT cranes es la marca escogida por los mayores productores mundiales de neumáticos y cámaras de aire: motocicletas, vehículos ligeros, automóviles, camiones y medios pesados, movimiento de tierras, ingeniería civil, aviación.

GT cranes est choisie par les plus grands producteurs mondiaux de pneus et de chambres à air: motocycles, véhicules légers, automobiles, camions et poids-lourds, terrassement, génie civil, aviation.

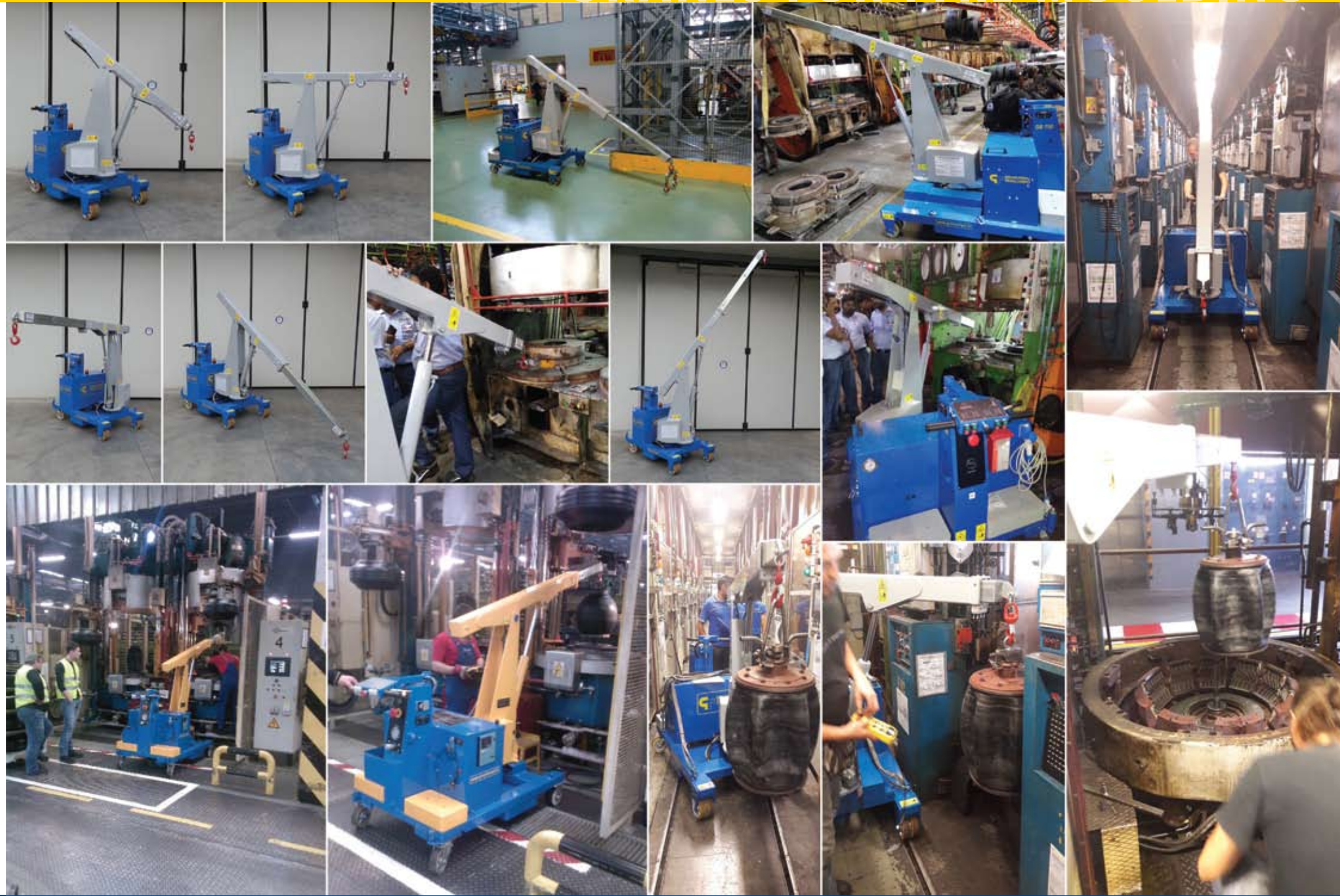
GT cranes é a marca escolhida pelos maiores produtores mundiais de pneus e câmaras de ar: motocicletas, veículos ligeiros, automóveis, caminhões e meios pesados, terraplenagem, engenharia civil, aviação.

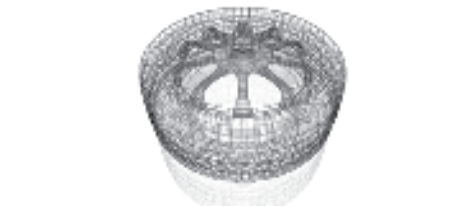
## GB 300\_TR STANDARD

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 300 kg                |
| Standard min. height from the ground                      | 200 mm                |
| Standard max. height from the ground                      | 3.200 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.960 mm              |
| Capacity at standard max. telescopic extension            | 180 kg                |
| Possibility to extend telecopic extension up to (option)  | -                     |
| Capacity at max.telescopic extension (point 7)            | -                     |
| Rotation (option)                                         | 150°                  |
| Wheelbase                                                 | 1.000 mm              |
| Dimensions - lenght                                       | 1.400 mm              |
| Dimensions - width                                        | 850 mm                |
| Dimensions - height                                       | 1.600 mm              |
| Adjustable speed from / to                                | From 0 to 40 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 4 x Ø 160 x 60 mm     |
| Rear driving wheel                                        | 1 x Ø 160 x 80 mm     |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 950 Kg                |
| Electric motor power                                      | 1,5 KW / 12 V.        |
| Hardened battery (standard)                               | 200 Ah / 12 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |

## GB 500\_TR STANDARD

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 500 kg                |
| Standard min. height from the ground                      | 200 mm                |
| Standard max. height from the ground                      | 3.200 mm              |
| Possibility to extend height up to (option)               | 4.200 mm              |
| Standard max. telescopic extension                        | 1.960 mm              |
| Capacity at standard max. telescopic extension            | 280 kg                |
| Possibility to extend telecopic extension up to (option)  | 3.000 mm              |
| Capacity at max.telescopic extension (point 7)            | 180 kg                |
| Rotation (option)                                         | 60° - 150° - 270°     |
| Wheelbase                                                 | 1.200 mm              |
| Dimensions - lenght                                       | 1.550 mm              |
| Dimensions - width                                        | 950 mm                |
| Dimensions - height                                       | 1.600 mm              |
| Adjustable speed from / to                                | From 0 to 40 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 4 x Ø 160 x 60 mm     |
| Rear driving wheel                                        | 1 x Ø 160 x 80 mm     |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 1.250 Kg              |
| Electric motor power                                      | 1,5 KW / 12 V.        |
| Hardened battery (standard)                               | 200 Ah / 12 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |





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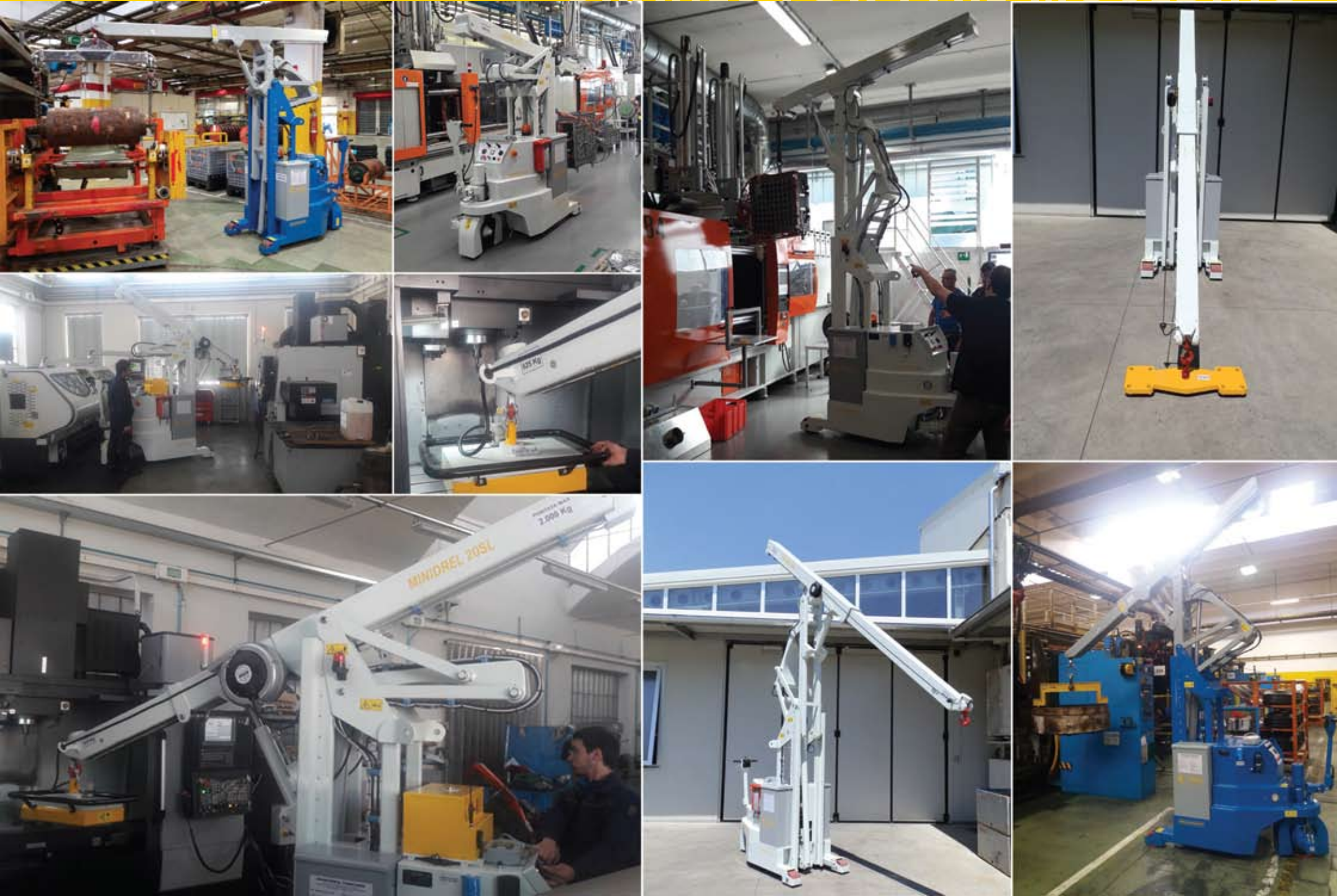
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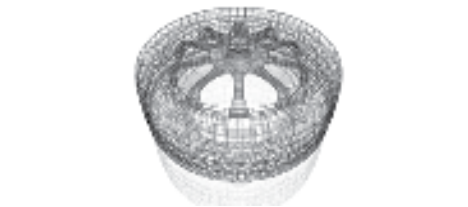
PT GT cranes é a marca escolhida pelos maiores produtores mundiais de pneus e câmaras de ar: motocicletas, veículos ligeiros, automóveis, caminhões e meios pesados, terraplenagem, engenharia civil, aviação.



MINIDREL 20 SL\_AZR

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 2.000 kg              |
| Standard min. height from the ground                      | 350 mm                |
| Standard max. height from the ground                      | 3.700 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 2.500 mm              |
| Capacity at standard max. telescopic extension            | 625 kg                |
| Possibility to extend telescopic extension up to (option) | -                     |
| Capacity at max.telescopic extension (point 7)            | -                     |
| Rotation (option)                                         | -                     |
| Wheelbase                                                 | 1.500 mm              |
| Dimensions - lenght                                       | 1.860 mm              |
| Dimensions - width                                        | 950 mm                |
| Dimensions - height                                       | 2.200 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø 160 x 80 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 110 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 3.600 Kg              |
| Electric motor power                                      | 3,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 360 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | -                     |
| Gel battery                                               | •                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all movements            | •                     |
| Certification to standard 2006/42 CE                      | •                     |
| Made in accordance (not certified) to standard UL508 A    | •                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | •                     |
| Automatic braking system                                  | •                     |
| Overloading safety system                                 | •                     |





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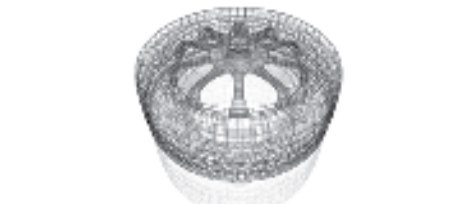
### MINIDREL 40S\_ARR

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 4.000 kg              |
| Standard min. height from the ground                      | 100 mm                |
| Standard max. height from the ground                      | 3.600 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.350 mm              |
| Capacity at standard max. telescopic extension            | 4.000 kg              |
| Possibility to extend telecopic extension up to (option)  | 2.470 mm              |
| Capacity at max.telescopic extension (point 7)            | 2.000 kg              |
| Rotation (option)                                         | -                     |
| Wheelbase                                                 | 2.000 mm              |
| Dimensions - lenght                                       | 2.470 mm              |
| Dimensions - width                                        | 1.430 mm              |
| Dimensions - height                                       | 2.200 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø300 x 140 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 180 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 6.500 Kg              |
| Electric motor power                                      | 5,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 420 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | ●                     |
| Gel battery                                               | ○                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | ●                     |
| Certification to standard 2006/42 CE                      | ●                     |
| Made in accordance (not certified) to standard UL508 A    | ●                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | ●                     |
| Automatic braking system                                  | ●                     |
| Overloading safety system                                 | ●                     |

### MINIDREL 60S\_ARR

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Maximum load capacity                                     | 6.000 kg              |
| Standard min. height from the ground                      | 100 mm                |
| Standard max. height from the ground                      | 3.600 mm              |
| Possibility to extend height up to (option)               | -                     |
| Standard max. telescopic extension                        | 1.350 mm              |
| Capacity at standard max. telescopic extension            | 6.000 kg              |
| Possibility to extend telecopic extension up to (option)  | 2.470 mm              |
| Capacity at max.telescopic extension (point 7)            | 3.000 kg              |
| Rotation (option)                                         | -                     |
| Wheelbase                                                 | 2.570 mm              |
| Dimensions - lenght                                       | 2.960 mm              |
| Dimensions - width                                        | 1.430 mm              |
| Dimensions - height                                       | 2.200 mm              |
| Adjustable speed from / to                                | From 0 to 60 m/min    |
| Max. surmountable slope ( unloaded )                      | 8%                    |
| Max. surmountable slope ( loaded )                        | 3%                    |
| Front wheels                                              | 2 x Ø300 x 140 mm     |
| Rear driving wheel                                        | 1 x Ø 450 x 180 mm    |
| Wheels material                                           | Polyurethane          |
| Drive                                                     | REAR WHEEL            |
| Total weight                                              | 7.300 Kg              |
| Electric motor power                                      | 5,0 KW / 24 cc.       |
| Hardened battery (standard)                               | 420 Ah / 24 V         |
| Battery charger on board                                  | 110 / 240 V -50/60 Hz |
| Lead acid battery                                         | ●                     |
| Gel battery                                               | ○                     |
| Additional autonomy of battery                            | ○                     |
| Proportional control on board of all mouvements           | ●                     |
| Certification to standard 2006/42 CE                      | ●                     |
| Made in accordance (not certified) to standard UL508 A    | ●                     |
| Certification (issued by Third Party) to standard UL508 A | ○                     |
| Drive hydraulic unit                                      | ●                     |
| Automatic braking system                                  | ●                     |
| Overloading safety system                                 | ●                     |





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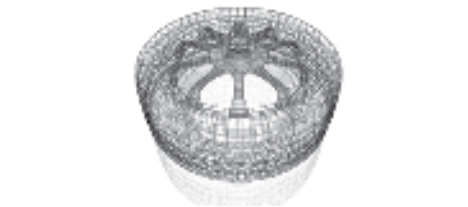
### MINIDREL 75S\_ARR

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 7.500 kg             |
| Standard min. height from the ground                      | 100 mm               |
| Standard max. height from the ground                      | 3.600 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.350 mm             |
| Capacity at standard max. telescopic extension            | 7.500 kg             |
| Possibility to extend telecopic extension up to (option)  | 3.100 mm             |
| Capacity at max.telescopic extension (point 7)            | 3.200 kg             |
| Rotation (option)                                         | -                    |
| Wheelbase                                                 | 2.620 mm             |
| Dimensions - lenght                                       | 3.250 mm             |
| Dimensions - width                                        | 1.490 mm             |
| Dimensions - height                                       | 2.200 mm             |
| Adjustable speed from / to                                | From 0 to 60 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø300 x 140 mm    |
| Rear driving wheel                                        | 2 x Ø 450 x 110 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEELS          |
| Total weight                                              | 10.300 kg            |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | ●                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | ●                    |
| Certification to standard 2006/42 CE                      | ●                    |
| Made in accordance (not certified) to standard UL508 A    | ●                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | ●                    |
| Automatic braking system                                  | ●                    |
| Overloading safety system                                 | ●                    |

### MINIDREL 100S\_ARR

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 10.000 kg            |
| Standard min. height from the ground                      | 100 mm               |
| Standard max. height from the ground                      | 3.600 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 1.350 mm             |
| Capacity at standard max. telescopic extension            | 10.000 kg            |
| Possibility to extend telecopic extension up to (option)  | 3.500 mm             |
| Capacity at max.telescopic extension (point 7)            | 3.700 kg             |
| Rotation (option)                                         | -                    |
| Wheelbase                                                 | 2.920 mm             |
| Dimensions - lenght                                       | 3.550 mm             |
| Dimensions - width                                        | 1.490 mm             |
| Dimensions - height                                       | 2.200 mm             |
| Adjustable speed from / to                                | From 0 to 60 m/min   |
| Max. surmountable slope ( unloaded )                      | 8%                   |
| Max. surmountable slope ( loaded )                        | 3%                   |
| Front wheels                                              | 4 x Ø300 x 140 mm    |
| Rear driving wheel                                        | 2 x Ø 450 x 110 mm   |
| Wheels material                                           | Polyurethane         |
| Drive                                                     | REAR WHEELS          |
| Total weight                                              | 11.800 Kg            |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 560 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | ●                    |
| Gel battery                                               | ○                    |
| Additional autonomy of battery                            | ○                    |
| Proportional control on board of all mouvements           | ●                    |
| Certification to standard 2006/42 CE                      | ●                    |
| Made in accordance (not certified) to standard UL508 A    | ●                    |
| Certification (issued by Third Party) to standard UL508 A | ○                    |
| Drive hydraulic unit                                      | ●                    |
| Automatic braking system                                  | ●                    |
| Overloading safety system                                 | ●                    |





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### MINIDREL 50B\_SRR

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 5.000 kg             |
| Standard min. height from the ground                      | 0                    |
| Standard max. height from the ground                      | 4.800 mm             |
| Possibility to extend height up to (option)               | 6.000 mm             |
| Standard max. telescopic extension                        | 2.850 mm             |
| Capacity at standard max. telescopic extension            | 2.000 kg             |
| Possibility to extend telecopic extension up to (option)  | 3.750 mm             |
| Capacity at max.telescopic extension (point 7)            | 1.400 kg             |
| Rotation (option)                                         | -                    |
| Wheelbase                                                 | 1.880 mm             |
| Dimensions - lenght                                       | 2.750 mm             |
| Dimensions - width                                        | 1.350 mm             |
| Dimensions - height                                       | 2.660 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 178 mm   |
| Rear driving wheel                                        | 2 x ø 457x 152 mm    |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 7.400 Kg             |
| Electric motor power                                      | 8,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 520 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ◦                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |

### MINIDREL 50B\_MSR

|                                                           |                      |
|-----------------------------------------------------------|----------------------|
| Maximum load capacity                                     | 5.000 kg             |
| Standard min. height from the ground                      | 450 mm               |
| Standard max. height from the ground                      | 5.200 mm             |
| Possibility to extend height up to (option)               | -                    |
| Standard max. telescopic extension                        | 3.200 mm             |
| Capacity at standard max. telescopic extension            | 1.500 kg             |
| Possibility to extend telecopic extension up to (option)  | 4.200 mm             |
| Capacity at max.telescopic extension (point 7)            | 900 kg               |
| Rotation (option)                                         | -                    |
| Wheelbase                                                 | 2.300 mm             |
| Dimensions - lenght                                       | 3.145 mm             |
| Dimensions - width                                        | 1.350 mm             |
| Dimensions - height                                       | 2.660 mm             |
| Adjustable speed from / to                                | From 0 to 100 m/min  |
| Max. surmountable slope ( unloaded )                      | 16%                  |
| Max. surmountable slope ( loaded )                        | 8%                   |
| Front wheels                                              | 2 x ø 533 x 178 mm   |
| Rear driving wheel                                        | 2 x ø 457x 152 mm    |
| Wheels material                                           | Cushion              |
| Drive                                                     | FOUR WHEELS          |
| Total weight                                              | 6.400 Kg             |
| Electric motor power                                      | 5,0 KW / 48 cc.      |
| Hardened battery (standard)                               | 460 Ah / 48V         |
| Battery charger on board                                  | 380 /440 V -50/60 Hz |
| Lead acid battery                                         | •                    |
| Gel battery                                               | ◦                    |
| Additional autonomy of battery                            | ◦                    |
| Proportional control on board of all mouvements           | •                    |
| Certification to standard 2006/42 CE                      | •                    |
| Made in accordance (not certified) to standard UL508 A    | •                    |
| Certification (issued by Third Party) to standard UL508 A | ◦                    |
| Drive hydraulic unit                                      | •                    |
| Automatic braking system                                  | •                    |
| Overloading safety system                                 | •                    |





## SPECIAL LIFTING EQUIPMENT AND IN PARTICULAR FOR LIFTING MOLDS.

**EN** We can provide an unsurpassable level of technology for all kind of lifting request: customized mobile cranes, truck cranes, ATEX cranes, Ex cranes, compact cranes, lifting robots, aerial platforms, lifting platforms, special forklifts, forklift on demand, trolleys for MBT (main battle tanks), compact cranes for maintenance of helicopters.

**IT** GT cranes dispone di una vasta gamma di gru elettriche personalizzate su richiesta del cliente e adatte a qualsiasi applicazione: carrelli elevatori per il trasporto di macchinari industriali e militari, gru elettriche per la manutenzione di elicotteri, gru semoventi per l'industria aerospaziale, piattaforme aeree per carichi molto pesanti.

**DE** Spezielle Hubapparate: ein weiterer Sektor, auf dem Gruniverpal das Maximum an Technologie, Sicherheit und Zuverlässigkeit gewährleistet. Auch bei den schwierigsten Hubmaßnahmen wird der Kunde aller Probleme enthoben.

**ES** Aparatos de elevación especiales: otro sector en el que Gruniverpal garantiza el máximo en cuanto tecnología, seguridad y fiabilidad. Incluso en las operaciones de elevación más delicadas, el cliente está dispensado de todos los problemas. Grúas móviles personalizados, grúas ATEX, grúas compactas, robots de elevación, plataformas aéreas, carretillas elevadoras especiales, carretillas a pedido, carros para MBT (tanques de batalla principales), grúas compactas para el mantenimiento de helicópteros.

**FR** Nous pouvons fournir un niveau de technologie inégalable pour toutes sortes de demandes de levage: mini grues compactes électriques, grues mobiles sur mesure, grues ATEX, grues compactes, engins de levage, nacelles élévatrices, plates-formes élévatrices, chariots élévateurs spéciaux, chariots sur demande, chariots pour MBT (chars de combat principaux), grues compactes pour l'entretien des hélicoptères.

**PT** Guindastes móveis ideais para segurar cargas difíceis de alcançar. Guindastes elétricos fáceis de manobrar: oferecem a melhor visibilidade, mesmo quando acoplados a cargas volumosas. Aparelhos de elevação especiais: um outro setor em que a Gruniverpal garante o máximo em tecnologia, segurança e fiabilidade. Até nas operações de elevação mais delicadas, o cliente está livre de qualquer problema.

MINIDREL TRC



RAD 100



RAD 300



ATEX SERIES



BTS 20000



CS 20



ELIDREL



FORKIDREL



GRUNIROT 20



MANUTIDREL 20



MANUTIDREL 30



MANUTIDREL 100



MINIDREL 35SR



PEF 500



PEF 60000



PR 400



TEL 06.700



TEL 12.300



TITAN



CER 200





## OPTIONAL FOR MOBILE CRANES AND LIFTING EQUIPMENT.

EN A range of optionals reinforces the concept of 'on demand' in GT cranes' design and production. Every single detail is viewed as a personalized response to customer needs. Optional for mobile cranes, aerial platforms, ATEX crane, compact cranes, lifting robots, special lifting machines, in particular for lifting moulds.

IT Ampio assortimento di optional e accessori per gru semoventi elettriche Comandi a distanza, Jib idraulici, Carica batterie, argani idraulici, ecc. In GT cranes ogni minimo dettaglio è pensato come risposta personalizzata alle esigenze del cliente. La gamma di optional rafforza il concetto 'on demand' del modo di progettazione e produzione.

DE Große Auswahl an Optionen und Zubehör für elektrische Selbstfahrgreife Die Optionspalette verstärkt noch das "On Demand"-Konzept bei Planung und Produktion von GT cranes. Jedes kleinste Detail ist als eine individuelle Antwort auf die Bedürfnisse des Kunden gedacht.

ES Elevación y equipo de manejo opcional. La gama de extras refuerza el concepto on demand de la forma de proyectar y producir que caracteriza a GT cranes. Cada mínimo detalle está pensado como respuesta personalizada a las exigencias del cliente.

FR La gamme d'options renforce le concept «sur demande» du mode de projet et de la production GT cranes. Le moindre détail est pensé pour apporter une réponse personnalisée aux exigences du client.

PT A gama de acessórios reforça o conceito "on demand" do modo de concepção e produção GT cranes. Cada detalhe é pensado como resposta personalizada às exigências do cliente.





SPECIAL TABLES



PROXIMITY SENSORS



RECLINING FORKS



REMOVABLE HELM



NO MARKS WHEELS

