

# M26/M30/M40/M50

TECHNICAL DATA SHEET

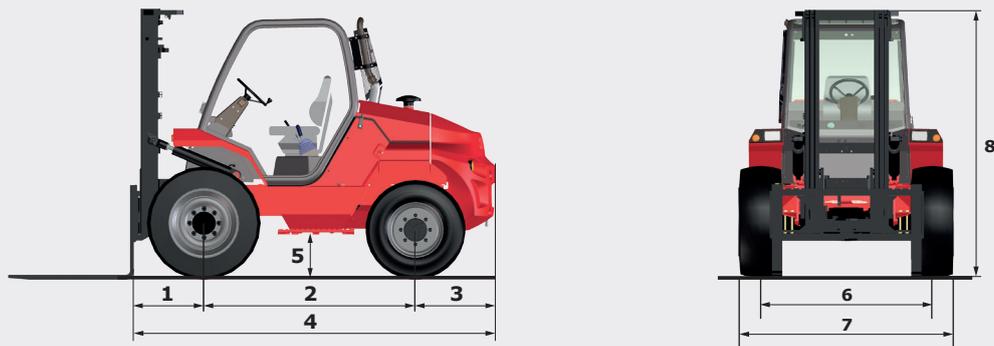


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# M30-2 M30-4

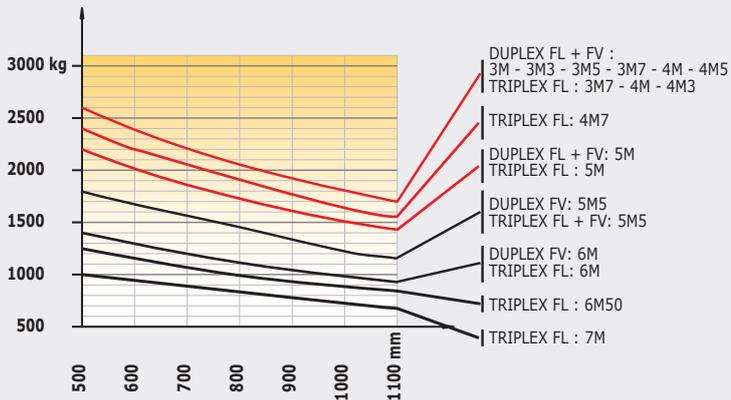
|  | M30-2 / M30-2H                                      | M30-4                      |
|--|---|----------------------------|
| <b>Lifting</b>                                   |   |                            |
| Max. capacity                                    | 3 000 kg at 500 mm CDG                              |                            |
| Lifting height (standard mast)                   | 3.70 m  |                            |
| Max. lifting height                              | 7.00 m  |                            |
| <b>Unladen time</b>                              |   |                            |
| Lifting  | 0.5 m/s   |                            |
| Lowering   | 0.5 m/s   |                            |
| <b>Tyres</b>                                     |   |                            |
| Forward  | 14.5 R20 18PR MPT80 TL                              | 400/70-20 150B T37 STAB TL |
| Backward   | 10R 17.5 134/132 M G291                             | 10.5/80-18 10PR TG42 TL    |
| <b>Braking</b>                                   |   |                            |
| Service brake                                    | Oil immersed multi-disc braking on front/rear axles |                            |
| Parking brake                                    | Oil immersed multi-disc mechanics on the front axle |                            |
| <b>Engine</b>                                    |   |                            |
| Type   | PERKINS - STAGE 3B                                  |                            |
| Cubic capacity                                   | PERKINS 854F-E34T 54009.1.1                         |                            |
| Power  | 3400 cm <sup>3</sup>                                |                            |
| Max. torque                                      | 75 cv / 55.5 kW                                     |                            |
| Injection  | 318 Nm at 1400 tr/min                               |                            |
| Cooling  | Direct  |                            |
| Laden drawbar pull                               | Water   |                            |
|  | 4 670 daN   | 6290 daN                   |
| <b>Transmission</b>                              |   |                            |
|  | Torque converter                                    | Hydrostatic                |
| Gearbox  | Mechanical  | Torque converter           |
| Reversing shift                                  | Electro-hydraulic                                   | Mechanical                 |
| Number of gears (forward/reverse)                | Electro-magnetic                                    | Electro-hydraulic          |
| Max. travel speed                                | 4/4   | 4/4                        |
| (may vary according to applicable regulations)   | 22.1 km/h   | 21.6 km/h                  |
| Front axle differential lock                     | yes   | no                         |
| Control for 2/4 wheel drive                      | no  | yes                        |
| <b>Controls</b>                                  |   |                            |
|  | Hydro-proportional levers for all movements         |                            |
| <b>Hydraulics</b>                                |   |                            |
| Pump   | Gear pump 97 l/min - 245 bar                        |                            |
| <b>Capacities</b>                                |   |                            |
| Hydraulic oil                                    | 80 l  |                            |
| Fuel   | 85 l  |                            |
| <b>Unladen weight</b> (with standard mast forks) | 5 290 kg  | 5 485 kg                   |
| <b>Dimensions</b>                                |   |                            |
| <b>1.</b> Front wheel centre to carriage         | 0.75 m  |                            |
| <b>2.</b> Wheelbase                              | 1.99 m  |                            |
| <b>3.</b> Rear wheel centre to rear face         | 0.76 m  |                            |
| <b>4.</b> Overall length to carriage             | 3.49 m  |                            |
| <b>5.</b> Ground clearance                       | 0.37 m  | 0.38 m                     |
| <b>6.</b> Inside tyre width                      | 1.55 m  | 1.52 m                     |
| <b>7.</b> Overall width                          | 1.90 m  | 1.92 m                     |
| <b>8.</b> Overall height                         | 2.72 m  |                            |
| Standard forks (length x width x thickness)      | 1200 x 125 x 40 mm                                  |                            |
| Turning radius                                   | 3.49 m  | 4.27 m                     |
| Tilt standard mast (forward/backward)            | 6° / 12°  |                            |
| <b>Noise and vibration</b>                       |   |                            |
| Noise at driving position (LpA)                  | 76 dB   |                            |
| Environmental noise (LwA)                        | 104 dB  |                            |
| Vibration to whole hand/arm                      | <2.5 m/s <sup>2</sup>                               |                            |
| Vibration on driver's body                       | 0.97 m/s <sup>2</sup>                               |                            |



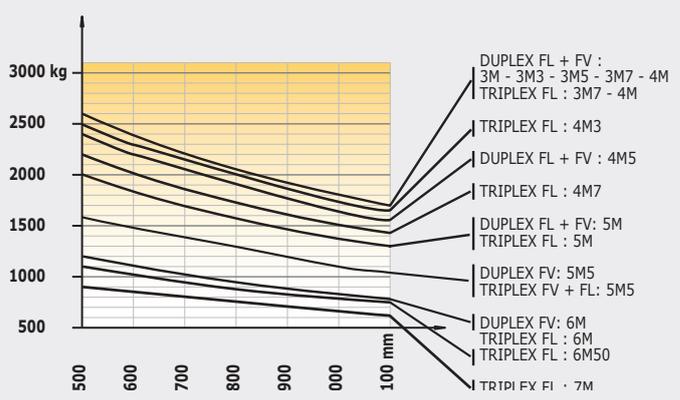
## Load charts

### M 26

#### Without sideshift

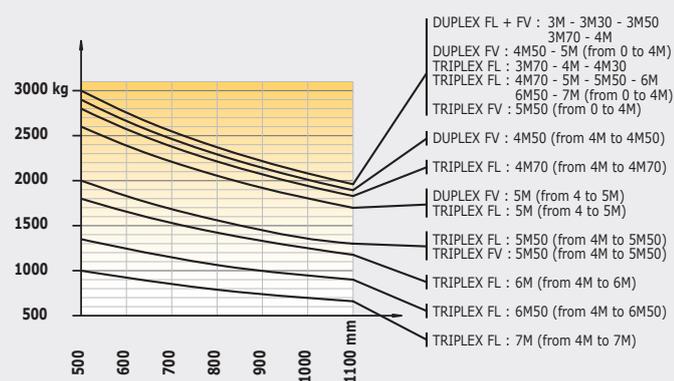


#### With sideshift

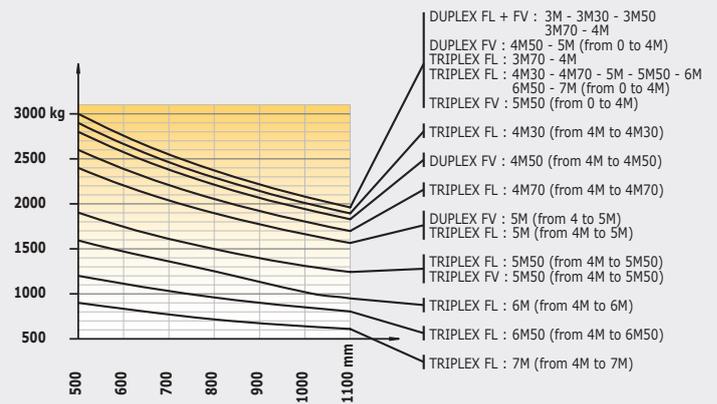


### M 30

#### Without sideshift



#### With sideshift



FV = Full Visibility  
FL = Free Lift

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Your nearest **MANITOU** dealer:



Head office:  
B.P. 249 - 430 rue de l'Aubinière - 44158 Ancenis Cedex - France  
Tél.: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 83 36 88  
[www.manitou.com](http://www.manitou.com)