

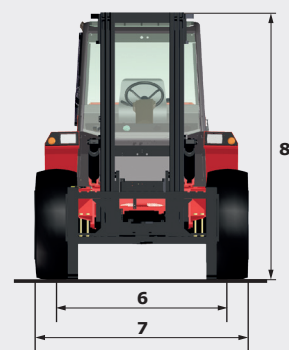
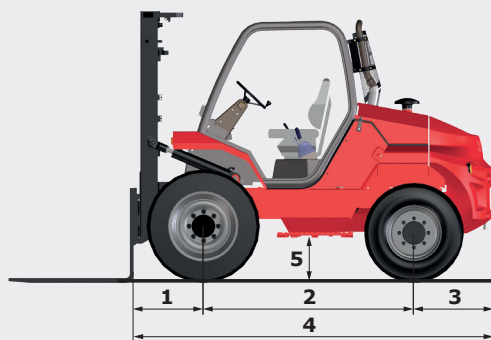
M26/M30/M40/M50

TECHNICAL DATA SHEET



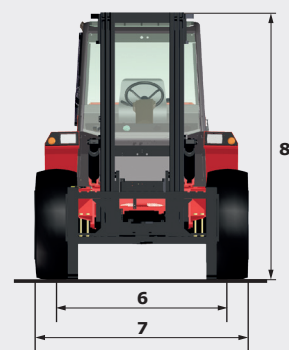
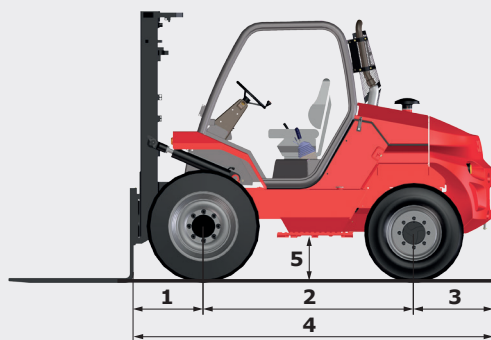
M26-2 M26-4

	M26-2 / M26-2H		M26-4
Lifting			
Max. capacity	2 600 kg at 500 mm CDG		
Lifting height (standard mast)	3.70 m		
Max. lifting height	7.00 m		
Unladen time			
Lifting	0.5 m/s		
Lowering	0.5 m/s		
Tyres			
Forward	14,5R20 18PR MPT80 TL	400/70-20 150B T37 STAB TL	
Backward	10R17,5 134/132M G291	10,5/80-18 10PR TG42 TL	
Braking			
Service brake	Oil immersed multi-disc braking on front/rear axles		
Parking brake	Oil immersed multi-disc mechanics on the front axle		
Engine			
Type	PERKINS - STAGE EURO 3B		
	PERKINS 854F-E34T 54009,1,1		
Cubic capacity	3 400 cm²		
Power	75 cv / 55.5 kW		
Max.torque	318 Nm at 1 400 tr/min		
Injection	Direct		
Cooling	Water		
Laden drawbar pull	4 670 daN		6 290 daN
Transmission			
	Torque converter	Hydrostatic	Torque converter
Gearbox	Mechanical		Mechanical
Reversing shift	Electro-hydraulic		Electro-hydraulic
Number of gears (forward/reverse)	4 / 4		4 / 4
Max. travel speed	22.1 km/h		21.6 km/h
(may vary according to applicable regulations)			
Front axle differential lock	yes		no
Control for 2/4 wheel drive	no		yes
Controls			
	Hydro-proportional levers for all movements		
Hydraulics			
Pump	Gear pump 97 l/min - 245 bar		
Capacities			
Hydraulic oil	80 l		
Fuel	85 l		
Unladen weight (with standard mast forks)	5 089 kg		5 284 kg
Dimensions			
1. Front wheel centre to carriage	0.75 m		
2. Wheelbase	1.99 m		
3. Rear wheel centre to rear face	0.76 m		
4. Overall length to carriage	3.49 m		
5. Ground clearance	0.38 m		0.39
6. Inside tyre width	1.55 m		1.52 m
7. Overall width	1.90 m		1.92 m
8. Overall height	2.73 m		
Standard forks (length x width x thickness)	1 200 x 125 x 40 mm		
Turning radius	3.49 m		4.27 m
Tilt standard mast (forward/backward)	6° / 12°		
Noise and vibration			
Noise at driving position (LpA)	76 dB		
Environmental noise (LwA)	104 dB		
Vibration to whole hand/arm	< 2.5 m/s²		
Vibration on driver's body	0.97 m/s²		



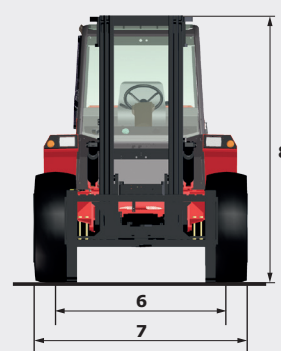
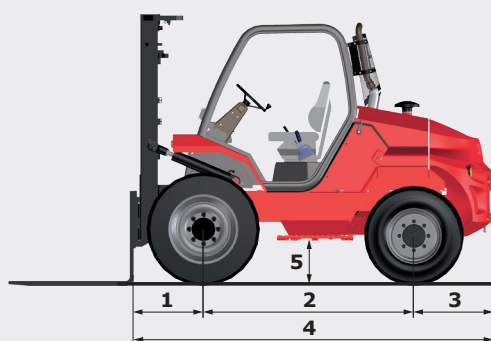
M30-2 M30-4

	M30-2 / M30-2H		M30-4
Lifting			
Max. capacity	3 000 kg at 500 mm CDG		
Lifting height (standard mast)	3.70 m		
Max. lifting height	7.00 m		
Unladen time			
Lifting	0.5 m/s		
Lowering	0.5 m/s		
Tyres			
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	
Braking			
Service brake	Oil immersed multi-disc braking on front/rear axles		
Parking brake	Oil immersed multi-disc mechanics on the front axle		
Engine			
Type	PERKINS - STAGE 3B		
	PERKINS 854F-E34T 54009.1.1		
Cubic capacity	3400 cm³		
Power	75 cv / 55.5 kW		
Max.torque	318 Nm at 1400 tr/min		
Injection	Direct		
Cooling	Water		
Laden drawbar pull	4 670 daN		6290 daN
Transmission	Torque converter	Hydrostatic	Torque converter
Gearbox	Mechanical		Mechanical
Reversing shift	Electro-hydraulic	Electro-magnetic	Electro-hydraulic
Number of gears (forward/reverse)	4/4		4/4
Max. travel speed	22.1 km/h		21.6 km/h
(may vary according to applicable regulations)			
Front axle differential lock	yes		no
Control for 2/4 wheel drive	no		yes
Controls	Hydro-proportional levers for all movements		
Hydraulics			
Pump	Gear pump 97 l/min - 245 bar		
Capacities			
Hydraulic oil	80 l		
Fuel	85 l		
Unladen weight (with standard mast forks)	5 290 kg		5 485 kg
Dimensions			
1. Front wheel centre to carriage	0.75 m		
2. Wheelbase	1.99 m		
3. Rear wheel centre to rear face	0.76 m		
4. Overall length to carriage	3.49 m		
5. Ground clearance	0.37 m	0.38 m	
6. Inside tyre width	1.55 m	1.52 m	
7. Overall width	1.90 m	1.92 m	
8. 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°		
Noise and vibration			
Noise at driving position (LpA)	76 dB		
Environmental noise (LwA)	104 dB		
Vibration to whole hand/arm	<2.5 m/s²		
Vibration on driver's body	0.97 m/s²		



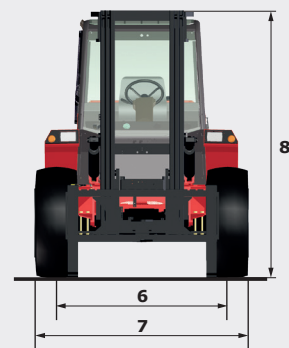
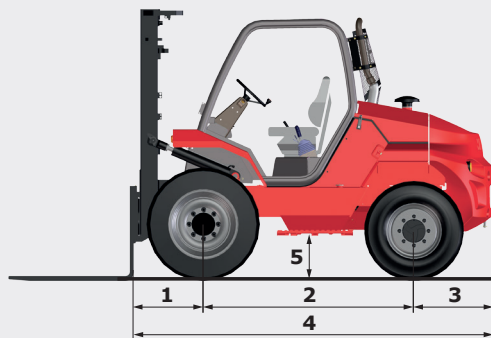
M40-2 M40-4

	M40-2 / M40-2H		M40-4
Lifting			
Max. capacity	4 000 kg at 600 mm CDG		
Lifting height (standard mast)	3.70 m		
Max. lifting height	6.00 m		
Unladen time			
Lifting	0.4 m/s	0.5 m/s	
Lowering	0.3 m/s	0.4 m/s	
Tyres			
Forward	18-19.5 18PR 166A6 TL	18-22.5 163A8 MPT-06 TL	
Backward	10R17.5 134/132M G291	340/80R18 XMCL 143A8	
Braking			
Service brake	Oil immersed multi-disc braking on front/rear axles		
Parking brake	Oil immersed multi-disc mechanics on the front axle		
Engine			
Type	PERKINS - STAGE 3B		
Cubic capacity	PERKINS 854F-E34T 54009.1.1		
Power	3400 cm³		
Max.torque	75 cv / 55.5 kW		
Injection	318 Nm at 1400 tr/min		
Cooling	Direct		
Laden drawbar pull	Water		
Transmission			
Gearbox	Torque converter	Hydrostatic	Torque converter
Reversing shift	Mechanical		Mechanical
Number of gears (forward/reverse)	Electro-hydraulic	Electro-magnetic	Electro-hydraulic
Max. travel speed	4/4		4/4
(may vary according to applicable regulations)	24 km/h		23.9 km/h
Front axle differential lock	yes		no
Control for 2/4 wheel drive	no		yes
Controls			
Hydro-proportional levers for all movements			
Hydraulics			
Pump	Gear pump 97 l/min - 230 bar		
Capacities			
Hydraulic oil	80 l		
Fuel	85 l		
Unladen weight (with standard mast forks)		8 500 kg	7 600 kg
Dimensions			
1. Front wheel centre to carriage	0.77 m		
2. Wheelbase	2.06 m		
3. Rear wheel centre to rear face	0.92 m		
4. Overall length to carriage	3.64 m		
5. Ground clearance	0.36 m		
6. Inside tyre width	1.60 m		
7. Overall width	2.06 m		
8. Overall height	2.86 m		
Standard forks (length x width x thickness)	1200 x 150 x 60 mm		
Turning radius	3.30 m		
Tilt standard mast (forward/backward)	15° / 15°		
Noise and vibration			
Noise at driving position (LpA)	76 dB		
Environmental noise (LwA)	104 dB		
Vibration to whole hand/arm	<2.5 m/s²		
Vibration on driver's body	1.16 m/s²		



M50-2 M50-4

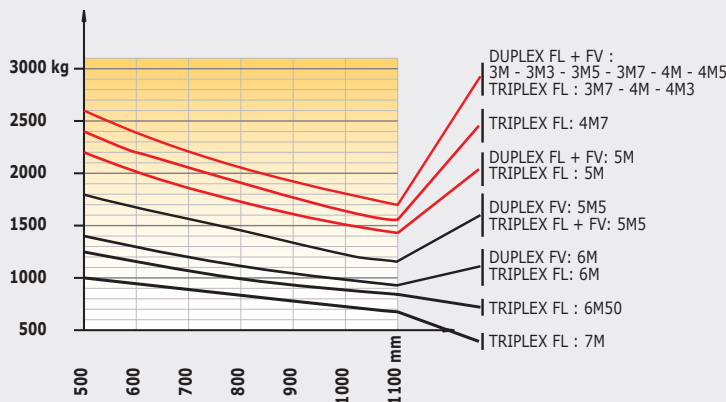
	M50-2 / M50-2H		M50-4
Lifting			
Max. capacity	5 000 kg at 600 mm CDG		
Lifting height (standard mast)	3.70 m		
Max. lifting height	6.00 m		
Unladen time			
Lifting	0.5 m/s		0.4 m/s
Lowering	0.4 m/s		0.3 m/s
Tyres			
Forward	18-19.5 18PR 166A6 TL		18-22.5 163A8 MPT-06 TL
Backward	10R17.5 134/132M G291		340/80 R18 XMCL 143A8
Braking			
Service brake	Oil immersed multi-disc braking on front/rear axles		
Parking brake	Oil immersed multi-disc mechanics on the front axle		
Engine			
Type	PERKINS - STAGE 3B		
	PERKINS 854F-E34T 54009,1,1		
Cubic capacity	3400 cm³		
Power	75 cv / 55.5 kW		
Max.torque	318 Nm at 1400 tr/min		
Injection	Direct		
Cooling	Water		
Laden drawbar pull	6 090 daN		10 220 daN
Transmission	Torque converter	Hydrostatic	Torque converter
Gearbox	Mechanical		Mechanical
Reversing shift	Electro-hydraulic	Electro-magnetic	Electro-hydraulic
Number of gears (forward/reverse)	4/4		4/4
Max. travel speed	23.9 km/h		24 km/h
(may vary according to applicable regulations)			
Front axle differential lock	yes		no
Control for 2/4 wheel drive	no		yes
Comntrols	Hydro-proportional levers for all movements		
Hydraulics			
Pump	Gear pump 97 l/min - 230 bar		
Capacities			
Hydraulic oil	80 l		
Fuel	85 l		
Unladen weight (with standard mast forks)	7 920 kg		8 190 kg
Dimensions			
1. Front wheel centre to carriage	0.77 m		0.76 m
2. Wheelbase	2.06 m		2.12 m
3. Rear wheel centre to rear face	0.92 m		0.86 m
4. Overall length to carriage	3.76 m		3.74 m
5. Ground clearance	0.36 m		0.43 m
6. Inside tyre width	1.60 m		1.62 m
7. Overall width	2.06 m		2.08 m
8. Overall height	2.86 m		2.91 m
Standard forks (length x width x thickness)	1200 x 150 x 60 mm		
Turning radius	3.40 m		4.57 m
Tilt standard mast (forward/backward)	15° / 15°		
Noise and vibration			
Noise at driving position (LpA)	76 dB		
Environmental noise (LwA)	104 dB		
Vibration to whole hand/arm	<2.5 m/s²		
Vibration on driver's body	1.16 m/s²		



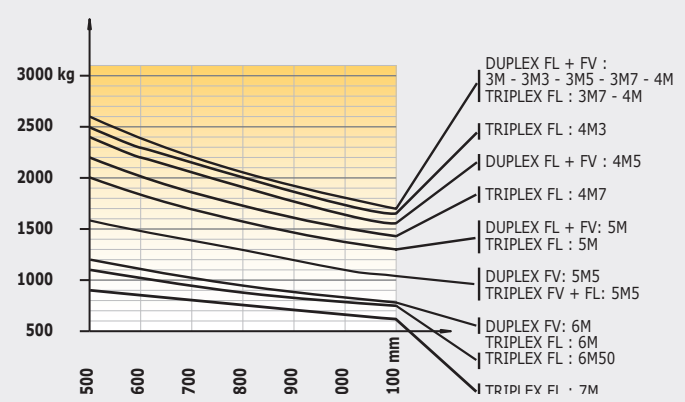
Load charts

M 26

Without sideshift

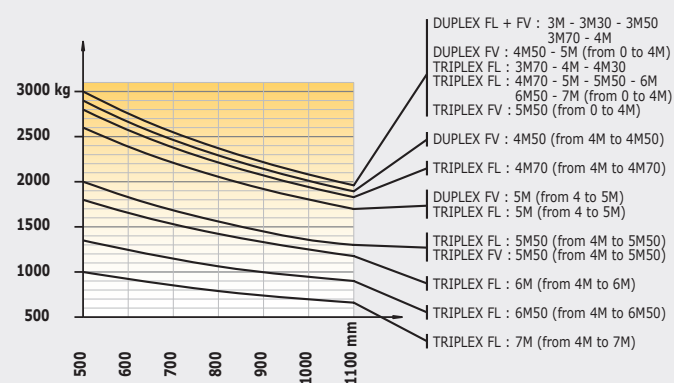


With sideshift

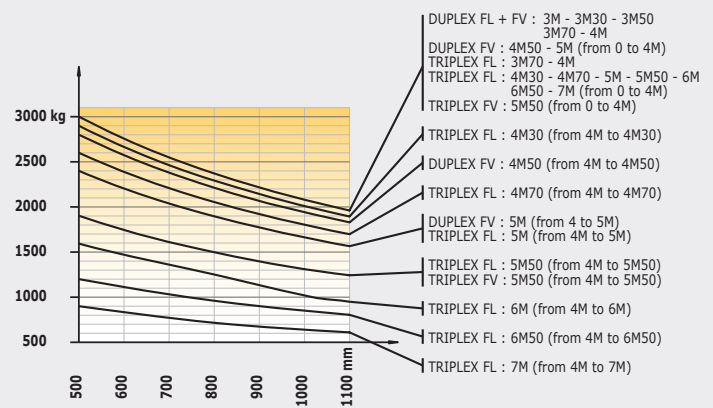


M 30

Without sideshift



With sideshift

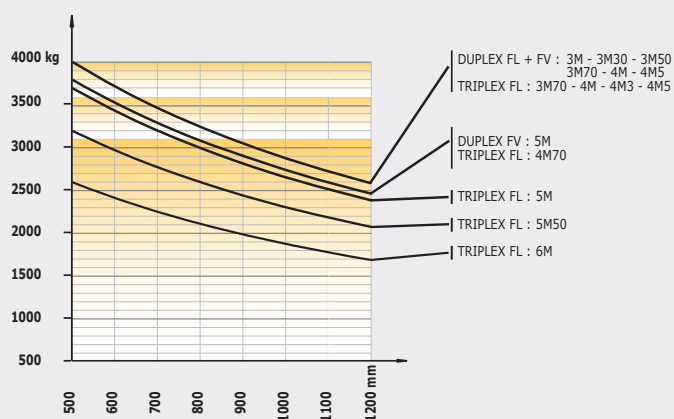


FV = Full Visibility
FL = Free Lift

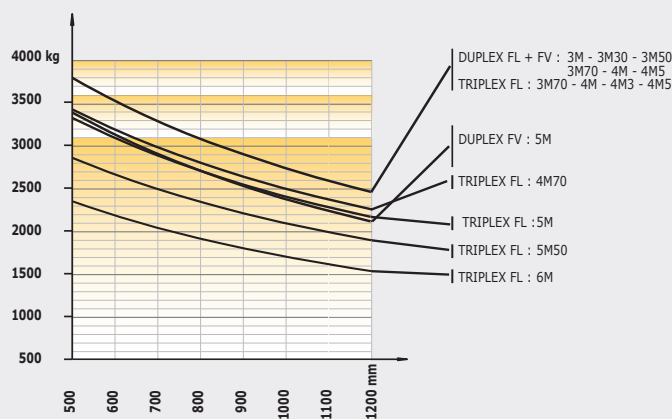
Load charts

M 40

Without sideshift

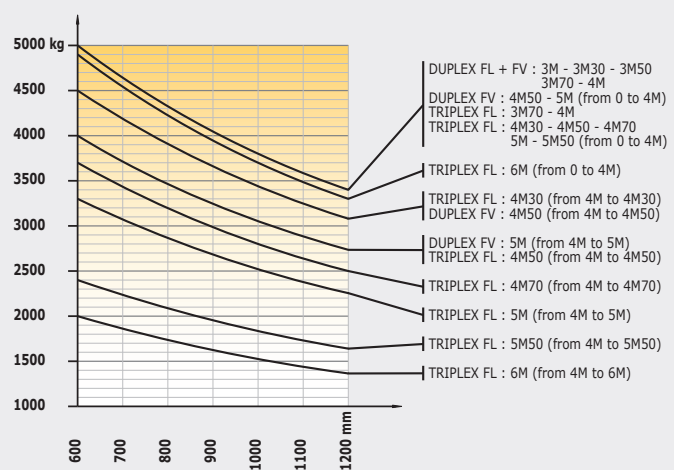


With sideshift

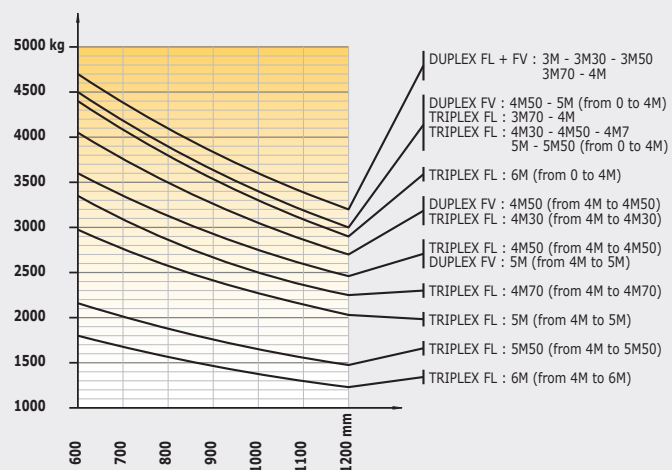


M 50

Without sideshift



With sideshift



FV = Full Visibility
FL = Free Lift

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