



# MT

Multipurpose transporter



## Technical data

	MT 760	MT 770
<b>Drive system - Engine</b>		
Engine type	VM R756EU6eH	VM R756EU6eH
Number of cylinders	None	None
Exhaust emission	Euro 6e	Euro 6e
Displacement	4,456 cm <sup>3</sup>	4,456 cm <sup>3</sup>
Fuel	Diesel	Diesel
Performance	115 kW (156 PS) @ 2,600 1/min	115 kW (156 PS) @ 2,600 1/min
Max. torque at speed	500 Nm @ 1,100 1/min	500 Nm @ 1,100 1/min
Torque rise	31 %	31 %
Fuel tank	90 l	90 l
AdBlue tank	14 l	14 l
Reverse transmission forward	None	None
Reverse transmission reverse	None	None
Forward speed	89 km/h	89 km/h
Clutch	Hydraulically operated dry single disk clutch	Hydraulically operated dry single disk clutch
Axle drive	Perm. four-wheel drive	Perm. four-wheel drive. Optional: 4x4, on-demand front wheel drive
<b>Electrics</b>		
Electrical system	12 V, Alternator 180 A	12 V, Alternator 180 A
Battery capacity	100 Ah	100 Ah
<b>Hydraulic system</b>		
Movement hydraulics (1st circuit - optional)	42 l/min mimi_max 200 bar	42 l/min mimi_max 200 bar
Movement hydraulics (2nd circuit - optional)	34 l/min mimi_max 200	34 l/min mimi_max 200 and performance hydraulics 53 l/min mimi_max 175 bar
Movement hydraulics (3rd circuit - optional)	-	34 l/min mimi_max 200 bar and performance hydraulics 53 l/min mimi_max 175 bar
<b>Brakes</b>		
Brakes	Pneumatic-hydraulic dual circuit braking system with anti-lock braking system (ABS) and ventilated front and rear brake discs	Pneumatic-hydraulic dual circuit braking system with anti-lock braking system (ABS) and ventilated front and rear brake discs



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<b>Steering</b>		
Steering type	Ball-and-nut hydraulic steering	Ball-and-nut hydraulic steering
Front-wheel steering turning circle radius (short wheelbase)	5,700 mm	5,700 mm
Front-wheel steering turning circle radius (long wheelbase)	-	6,100 mm
<b>Tyres</b>		
Tyres	245/70 R17.5 / 265/70 R17.5 (optional)	245/70 R17.5 / 265/70 R17.5 (optional)
<b>Speed</b>		
Transportation speed	40 / 45 / 89 km/h	40 / 45 / 89 km/h
<b>Dimensions</b>		
Width	1,700 mm	1,700 mm
Width by cabin	1,700 mm	1,700 mm
Height by cabin (dependent on tire & load)	2,360 mm	2,360 mm
Length	4,875 mm	4,875 / 5,225 mm
Wheelbase	2,750 mm	2,750 / 3,100 mm
<b>Weights</b>		
Empty weight without mounting	2,700 kg	2,700 / 2,900 kg
Permissible overall weight approx. (with corresponding standard equipment)	6,500 kg	7,500 kg
Max. permissible load capacity	3,800 kg	4,800 kg
Max. permissible front axle load	3,100 kg	3,100 kg
Max. permissible rear axle load (tyre dependent)	4,200 kg	4,800 kg
Towing capacity unbraked	750 kg	750 kg
Towing capacity braked (overrun brake system)	3,500 kg	3,500 kg
Towing capacity continuous brake (pneumatic)	-	7,000 kg

\* The values were automatically derived from another unit of measurement.



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