

<b>LIFT CAPACITY</b>	30.000 Kg at 1.200 mm load center	
<b>MAXIMUM LIFTING HEIGHT</b>	11,72 m	
<b>MAXIMUM REACH</b>	6,86 m	
<b>FORKS</b>	Fork carriage with forks positioner device 2.000 mm width	
	Forks 300x115x2.400 mm	
<b>CAB</b>	FOPS-ROPS tested hermetic cab with protectors	
	Front, rear and upper wiper	
	Headlights for road circulation, flashing beacon	
	Rear view mirrors	
	Heating - Air conditioning	
<b>CONTROLS</b>	Multi-function electro proportional joystick	
<b>BRAKE SYSTEM</b>	Hydraulic servo-assisted multidisc brake in oil bath on both axles, with double circuit	
	Negative parking brake	
<b>ENGINE</b>	<b>Mercedes OM 926 LA Euro 4 Interim</b>	<b>Mercedes OM 926 LA Euro 3A</b>
	Turbo intercooler	Turbo intercooler
	6 cylinders / 7.200 cm <sup>3</sup>	6 cylinders / 7.200 cm <sup>3</sup>
	Power 320 HP – 240 kW	Power 320 HP – 240 kW
	Max rpm = 2.200	Max rpm = 2.200
	Max torque 1.300 Nm at 1.200 rpm	Max torque 1.300 Nm at 1.300 - 1.600 rpm
	Electronic injection (single pump each injector)	Electronic injection (single pump each injector)
	Liquid cooling system	Liquid + intercooler cooling system
<b>AXLES</b>	Heavy Duty with 2-stage epicyclic reduction	
	Two steering cylinders each axle	
	Levelling correction front axle at + 5° on the right and + 5° on the left	
	3 types of steering: - with front steering - with round steer - with crab steering	
	Tilting rear axle	
<b>PERFORMANCE</b>	Max. travel speed: 25 km/h	
	Drawbar pull: 365 kN	
	Gradeability: 58%	
	Turning radius (end of forks): 9.230 mm	
<b>WEIGHTS</b>	Total unladen: 40.900 kg	
	Front axle unladen (boom retracted and lowered): 18.700 kg	
	Rear axle unladen (boom retracted and lowered): 22.200 kg	
<b>TRANSMISSION</b>	Rexroth hydrostatics	
	Variable displacement hydrostatic pump 175 cc with electronic control	
	Two variable displacement hydrostatic motors	
	Fully automatic shifting gearbox with 3 speeds forward/reverse	
	Automatic disconnection of rear axle	
<b>HYDRAULIC CIRCUIT</b>	Load sensing piston pump 95 cc 210 l/min	
	Circuit at 350 bar	
	Rexroth Proportional hydraulic distributor	
	Suction and return line filters	
	High pressure flexible hoses	
<b>TANKS CAPACITIES</b>	Engine oil = 29 l	Engine oil = 29 l
	Ad Blue = 40 l	
	Colling liquid = 25 l	Colling liquid = 25 l
	Hydraulic oil tank = 300 l	Hydraulic oil tank = 300 l
	Fuel tank = 300 l	Fuel tank = 300 l
<b>TYRES DIMENSIONS</b>	29,5 - R25 ** two each axle, driving and steering	
	24.00 - 35** (option)	
<b>SAFETY</b>	Electronic safety system which controls the load with definition of the lifted load, radius and comparison with the diagrams stored.	
	Block of aggravating movements of the load.	
	Safety valves on cylinders	

The data in this brochure are informative and subject to change without notice



Maximum lift capacity: 30 t at 1.200 mm load center

Maximum lifting height: 11,72 m

Maximum reach: 6,86 m

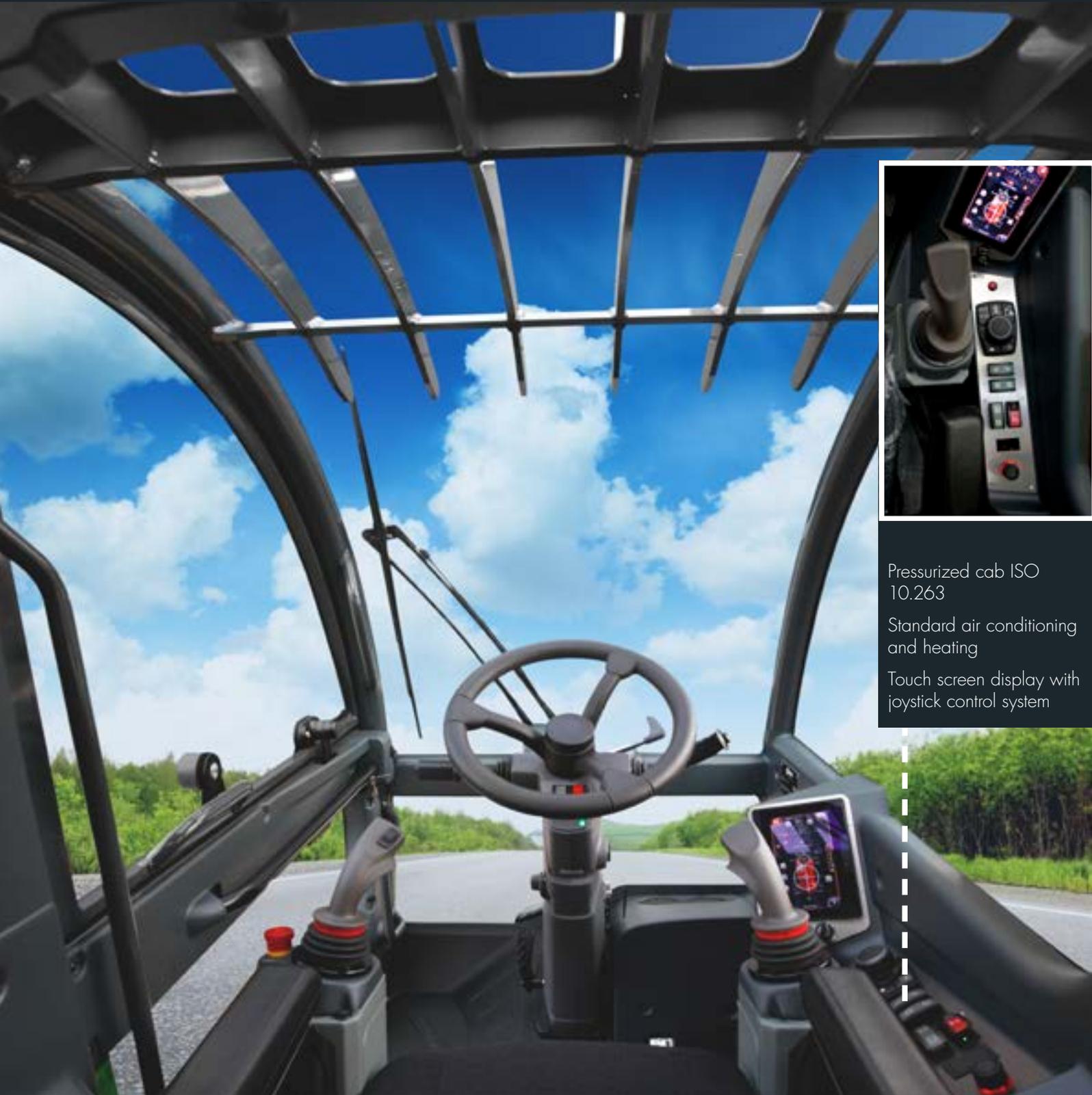
Mercedes engine: 240 KW - 320 HP

Electronically controlled hydrostatic transmission



**HTH30.12**

# Full visibility cab MAGNI patented design



Pressurized cab ISO 10.263

Standard air conditioning and heating

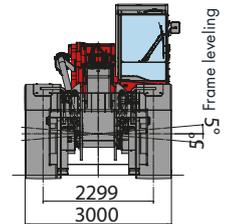
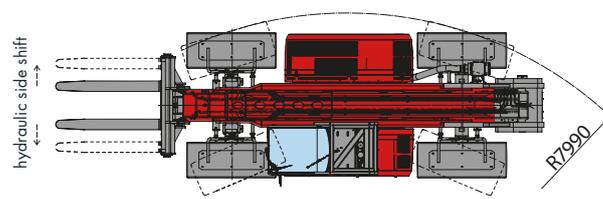
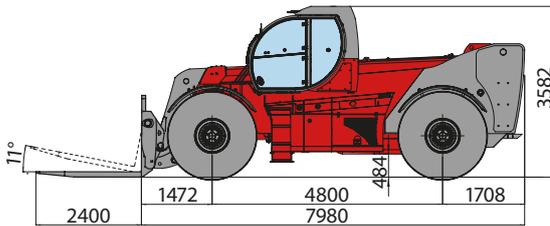
Touch screen display with joystick control system



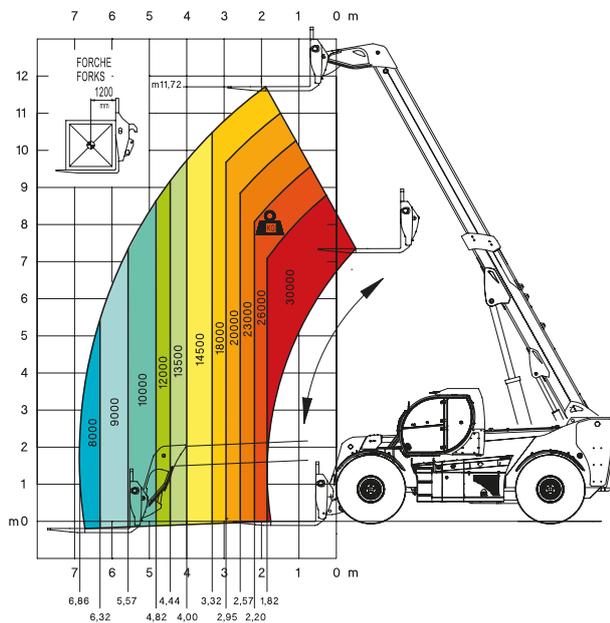
From the left:

- Travelling mode screen
- Load Moment Indicator screen
- Air conditioning management screen

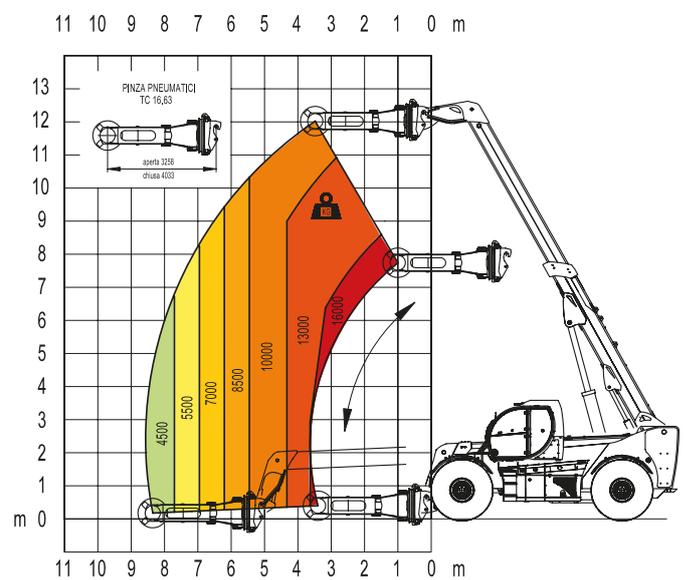
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Load chart forkl carriage with forks positioner



Load chart with wheels clamp



Clamp for wheels handling, with a capacity up to 16.000 kg from 24 to 63 inches .

- MAGNI patented quick fit of the attachment
- Attachments automatic recognition RFID system

