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|------------------------------|---|---|
| LIFT CAPACITY | 30.000 Kg at 1.200 mm load center | |
| MAXIMUM LIFTING EIGHT | 11,72 m | |
| MAXIMUM REACH | 6,86 m | |
| FORKS | Fork carriage with forks positioner device 2.000 mm width Forks 300x115x2.400 mm | |
| CAB | FOPS-ROPS tested hermetic cab with protectors Front, rear and upper wiper Headlights for road circulation, flashing beacon Rear view mirrors Heating - Air conditioning | |
| CONTROLS | Multi-function electro proportional joystick | |
| BRAKE SYSTEM | Hydraulic servo-assisted multidisc brake in oil bath on both axles, with double circuit Negative parking brake | |
| ENGINE | Mercedes OM 926 LA Euro 4 Interim Turbo intercooler 6 cylinders / 7.200 cm ³ Power 320 HP – 240 kW Max rpm = 2.200 Max torque 1.300 Nm at 1.200 rpm Electronic injection (single pump each injector) Liquid cooling system | Mercedes OM 926 LA Euro 3A Turbo intercooler 6 cylinders / 7.200 cm ³ Power 320 HP – 240 kW Max rpm = 2.200 Max torque 1.300 Nm at 1.300 - 1.600 rpm Electronic injection (single pump each injector) Liquid + intercooler cooling system |
| AXLES | 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 | |
| PERFORMANCE | Max. travel speed: 25 km/h Drawbar pull: 365 kN Gradeability: 58% Turning radius (end of forks): 9.230 mm | |
| WEIGHTS | 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 | |
| TRANSMISSION | 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 | |
| HYDRAULIC CIRCUIT | 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 | |
| TANKS CAPACITIES | Engine oil = 29 l Ad Blue = 40 l Colling liquid = 25 l Hydraulic oil tank = 300 l Fuel tank = 300 l | Engine oil = 29 l Colling liquid = 25 l Hydraulic oil tank = 300 l Fuel tank = 300 l |
| TYRES DIMENSIONS | 29,5 - R25 ** two each axle, driving and steering 24.00 - 35** (option) | |
| SAFETY | 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



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Maximum lift capacity: 30 t at 1.200 mm load center

Maximum lifting height: 11,72 m

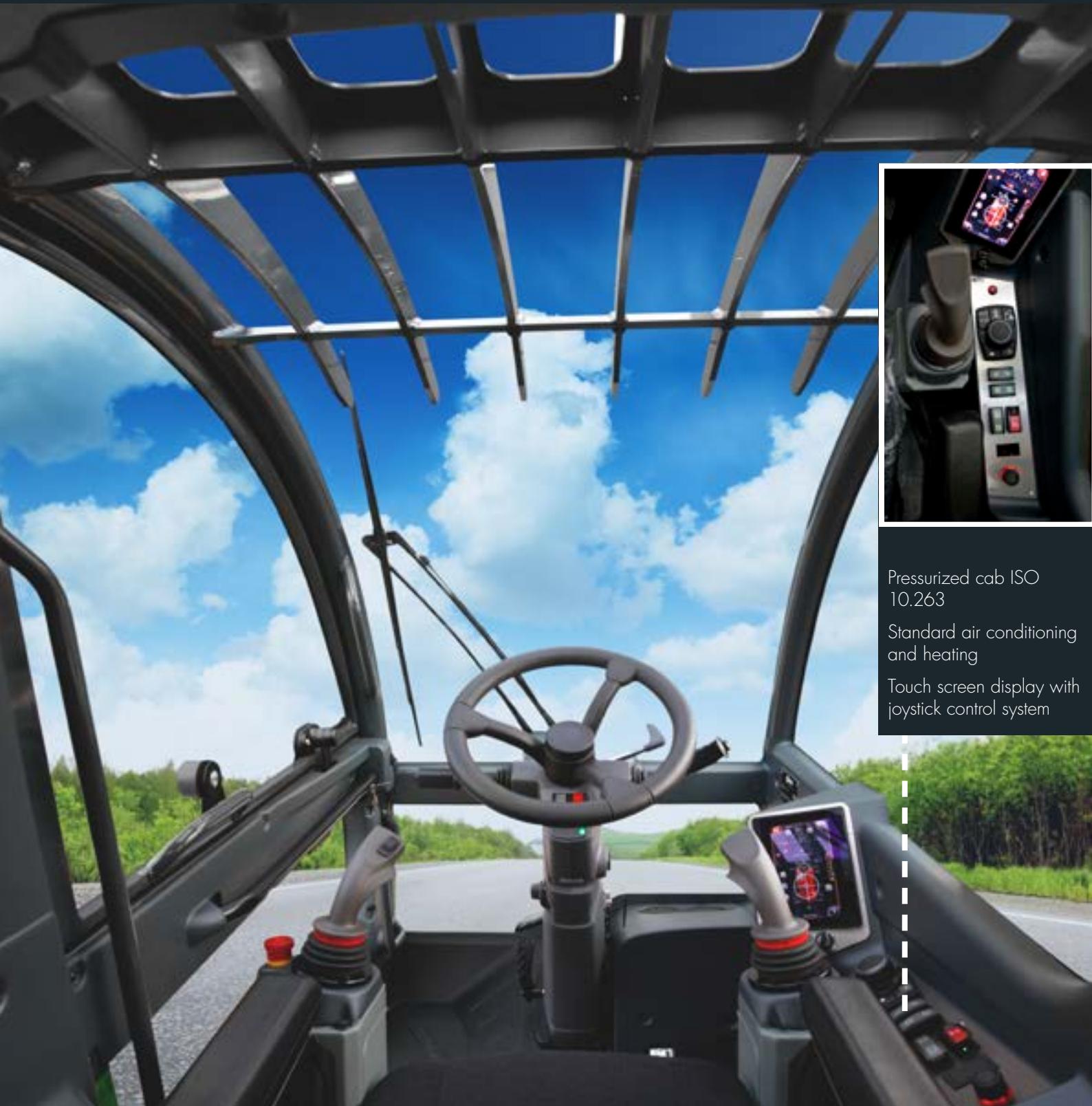
Maximum reach: 6,86 m

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

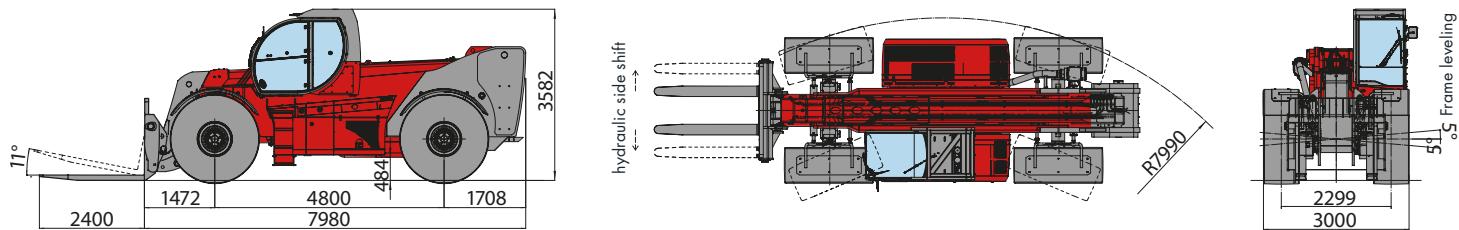
Touch screen display with joystick control system



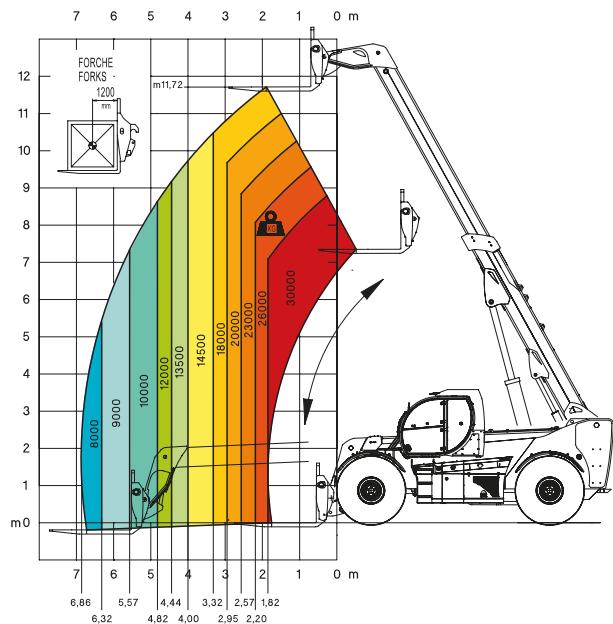
From the left:

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

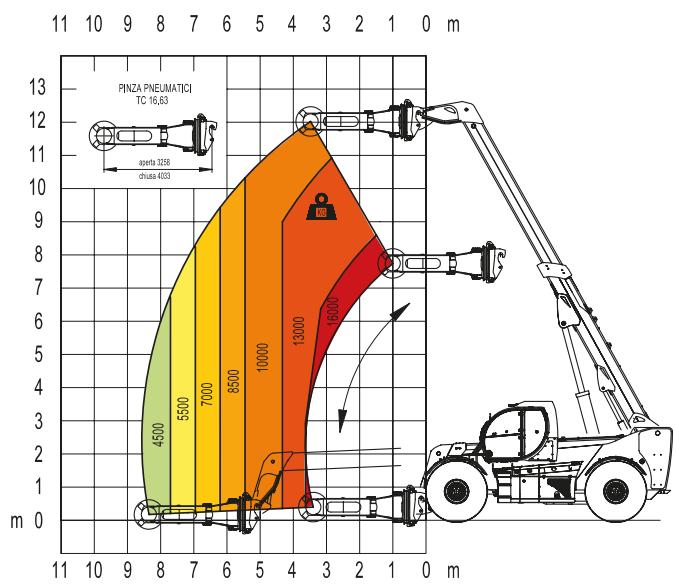
HTH30.12



Load chart forkcarriage 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

