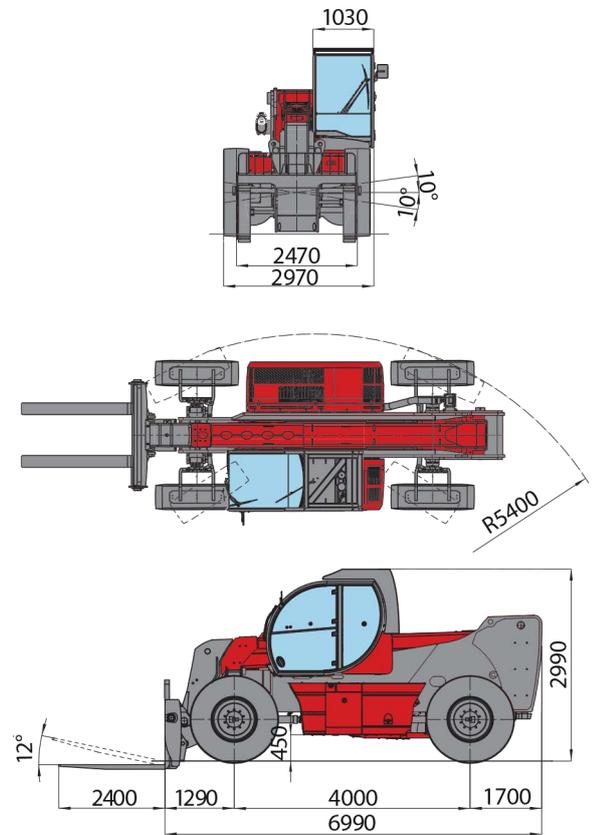
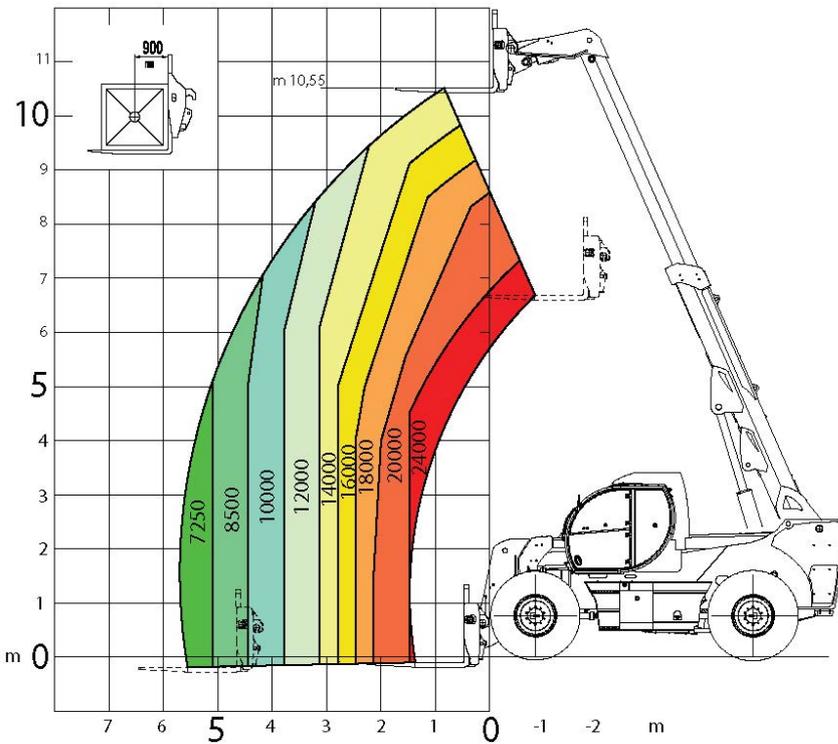


## HTH24.11



Load chart fork carriage



Clamp for wheels handling, with a capacity up to 8.000 kg from 24 to 63 inches .

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



<b>LIFT CAPACITY</b>	24.000 Kg at 900 mm load center
<b>MAXIMUM LIFTING HEIGHT</b>	10,55 m
<b>MAXIMUM REACH</b>	5,65m
<b>FORKS</b>	Fork carriage 2.000 mm length Forks 250x100x2.400m
<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>	Mercedes OM 934 LA.E4-1 Turbo intercooler 4 cylinders / 5.130 cm <sup>3</sup> Power 204 HP - 150 kW Max rpm = 2.200 Max torque 900 Nm from 1.200 to 1.600 rpm Electronic injection (single pump each injector) Liquid cooling system
<b>AXLES</b>	Heavy Duty with 4-stage epicyclic reduction One steering cylinder each axle Levelling correction front axle at + 10° on the right and +10° 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: 150 kN Gradeability: 34% Turning radius: 5.100 mm
<b>WEIGHTS</b>	Total without fork carriage: 29.300 kg Front axle unladen (boom retracted and lowered): 9.600 kg Rear axle unladen (boom retracted and lowered): 19.700 kg
<b>TRANSMISSION</b>	Rexroth hydrostatics Variable displacement hydrostatic pump 110 cc with electronic control One variable displacement hydrostatic motor 170 cc Hydraulic gearbox with 2 speeds forward / reverse
<b>HYDRAULIC CIRCUIT</b>	Load sensing piston pump 75 cc 165 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 = 16 l Colling liquid = 20 l Hydraulic oil tank = 210 l Fuel tank = 200 l
<b>TYRES DIMENSIONS</b>	18,00 - R25 two each axle, driving and steering
<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