

LIFT CAPACITY	24.999 Kg at 900 mm load center
MAXIMUM LIFTING EIGHT	10,85 m
MAXIMUM REACH	6,29 m
FORKS	Fork carriage with forks positioner device 2.170 mm width Forks 250 x 100 x 2.400 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 924.C72 LA Euro 4 Interim Turbo intercooler 4 cylinders / 4.800 cm ³ Power 204 HP – 150 KW Max rpm = 2.200 Max torque 800 Nm at 1.200 rpm Electronic injection (single pump each injector) Liquid cooling system
AXLES	Heavy Duty with 2-stage epicyclic reduction One 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: 180 kn Gradeability: 30% Turning radius (end of forks): 9.150 mm
WEIGHTS	Total unladen: 32.500 kg Front axle unladen (boom retracted and lowered): 12.900 kg Rear axle unladen (boom retracted and lowered): 19.600 kg
TRANSMISSION	Rexroth hydrostatics Variable displacement hydrostatic pump 110 cc with electronic control One variable displacement hydrostatic motor Hydraulic gearbox with 2 speeds forward / reverse Differential hydraulic locking
HYDRAULIC CIRCUIT	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
TANKS CAPACITIES	Engine oil = 16 l Colling liquid = 25 l Hydraulic oil tank = 300 l Fuel tank = 300 l
TYRES DIMENSIONS	26,5 - R25 ** two each axle, driving and steering
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