

Technical features

ENGINE	Lombardini	Yanmar
Type:	LDW1603 - diesel	3TNV88 - diesel
Power kW / HP:	27 / 36,7	25,9 / 35,7
No. Cylinders:	3	3
Displacement (cm ³):	1649	1642
Rated speed (rpm):		2800
Max torque (Nm/rpm):	102@1650	108,4@1200
Cooling:		water
Air filter:		dry
Fuel tank capacity (l):		28
Hydraulic pump flow rate (l /min):	2 pumps: - steering = 16,2 - power lif t= 39,2	2 pumps : - steering = 16,8 - power lift = 25

TRANSMISSION	
Drive type:	four wheel drive with the possibility of switching on and off front wheels.
Clutch:	dry, dual-acting (PTO+transmission) pedal controlled.
Transmission:	8 fwd speeds and 2 RWD speeds.
Differential:	on both axles, with pedal locking device on rear axle and automatic disengagement on release, front drive axle with engagement and disengagement trough lever.
Brakes:	sealed shoe brake or disc brake.
Parking brakes:	rear wheel hand-lever.
Power take off (rpm):	2 independent rear speeds at 540/1000 rotating clockwise.
Steering:	full hydraulic steering gear.
Power lift:	hydraulic, 3-point suspension: category I Lifting capacity: 580 kg.
Wheels:	front: 7.50 - 16 Rear: 12.4 - 24.
Min. turning radius (m):	2,80.
Max. speed:	41 km/h.

ELECTRICAL EQUIPMENT	
Battery:	voltage - 12 V; Capacity 80 - 100 Ah.
Engine start:	electrical, electromagnetic valve for turning on and furning off the engine.
Instruments:	analog, with fule, rpm, working hours, cooling water and temperature indicators; control lamps.

DIMENSIONS & WEIGHT	
A - max. length (mm):	3000
B - max. width (mm):	1570
C - height (mm):	without cabin: 2535 with cabin: 2420
D - clearance (mm):	360
E - wheelbase (mm):	1735
F - truck (mm):	front - 1200 rear - 1225,1330,1425
Weight (kg):	without cabin - 1660 with cabin - 1840

