

TRACTOR TUBER 50 TECHNICAL FEATURES

ENGINE	Lombardini	Yanmar	
Type	LDW2204/B1 diesel	4TNV88-BKCM diesel	
Power kW / HP	35.3 / 48	34.8/47.3	
No. Cylinders	4	4	
Displacement (cm ³)	2199	2190	
Rated speed (rpm)	2800		
Max torque (Nm / rpm)	132@1800	142.7@1100	
Cooling	Water		
Air filter	Dry		
Fuel tank capacity (l)	28		
Hydraulic pump flow rate (l /min)	2 pumps: - steering = 16,2 - power lift = 39,2	2 pumps : - steering = 16,8 - power lift = 30,8	
TRANSMISSION			
Drive type	Four wheel drive		
Clutch	Dry, dual-acting, two discs (PTO+transmission) pedal controlled		
Transmission	With 8 fwd speeds + 2 rwd		
Differential	On both axels, 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		
Steering	Full hydraulic steering gear		
Power lift	Hydraulic, 3-point suspenssion Lifting capacity: 600 kg, category I		
Wheels	Front: 7.50 – 16 Rear: 12.4 - 24		
Min. turning radius (m)	2.80		
Max. speed	37 km/h		
ELECTRICAL EQUIPMENT			
Battery	Voltage – 12 V ; Capacity 80 - 100 Ah		
Engine start	Electric-electromagnetic valve		
Instruments	Analog, with fule, rpm, working hours, cooling water and temperature indikators; control lamps		
DIMENSIONS&WEIGHT			
	Roll bar	Cabin	
A - max. length (mm)	3300		
B – max. width (mm)	1575		
C – height (mm)	2535	2420	
D – clearance (mm)	325		
E – wheelbase (mm)	1735		
F – truck adjustment (mm)	Front: 1200 Rear: 1150,1250,1450		
Weight (kg)	1700	1880	