



TRACTOR 4100



ENGINE	
Make	AGRALE
Model	M 93 ID
No. of Cylinders	1 - Vertical
Displacement	668 cm ³
Cooling System	Forced air by flywheel turbine
Injection System	Direct Bosch
Maximum Power	15 CV (10,8 KW) @ 2.750 rpm (NBR ISO 1585)
Maximum Torque	3,9 daNm - 4,0 kgf.m @ 2.350 rpm (NBR ISO 1585)
POWER TAKEOFF	
Type	Ground speed proportional
Coupling (Number of splines)	6
Diameter	35 mm (1-3/8")
Nominal Speed	1.000 rpm @ 2.750 engine rpm (4th and low range)
Drive	Mechanical
CLUTCH	
Type	Simple dry disc
Drive	Mechanical
Diameter	180 mm
Material	Orgânico
DRIVING TRANSMISSION	
Type	Mecânica
No. of Gears	7 Front / 3 Reverse
Speeds (reduced)	1 ^a - 1,4 / 2 ^a - 3,1 / 3 ^a - 6,0
Speeds (simple)	1 ^a - 1,9 / 2 ^a - 4,2 / 3 ^a - 8,1 / 4 ^a - 15,9
Speeds (reverse)	1 ^a - 2,1 / 2 ^a - 4,6 / 3 ^a - 8,9
Differential lock	Mechanical by hand lever
Front axle	Oscillating and adjustable / Center differential (4WD)
HYDRAULIC SYSTEM	
Pressure	120 kgf/cm²
Flow	23,65 L/min @ 2.750 engine rpm
Hitch	3 Points - especial Agrale category
Lift capacity (kg)	440 kg @ 610 mm behind lift point
BRAKES	
Type	With expandable shoes
Actuation	Mecanic
Parking Brake	Manual Lever

STEERING WHEEL	
Type	Hydrostatic
WHEELSETS	
Standard Front Tires	4.00 – 15" / 6.5/80 – 12"
Standard Rear Tires	8.3/8 – 24"
Optional Wheelsets	"Garden" tires
ELECTRIC SYSTEM	
Battery	12V – 55 A.h
Alternator	14V – 55 A
Starter	12V – 2 kW
CAPACITIES	
Fuel Tank	19,6 L
Crankcase	3 L
Transmission	12,25 L / 13,0 L
Hydraulic system	8 L
DIMENSIONS	
Length	2.450 mm
Width	1187 mm/ 1.200 mm
Height	1220 mm
Turning Radius w/o Brakes	2950 mm/2550 mm (2wd) 2500 mm/2000 mm (4wd)
Wheelbase	1.190 mm
Clearance	290 mm/270 mm
Front Tread (min / max)	797 mm / 925 mm (2wd) 910 mm (fixa) (4wd)
Rear Tread (min / max)	863 mm / 976 mm
WEIGHTS	
Shipping weight	1120 kg / 1140 kg
Operating weight (curb weight)	1160 kg / 1260 kg
INSTRUMENTS	
	Hour meter, Tachometer and function lights (battery charge, differential lock on and high light on)
OPTIONAL ITEMS	
	Front wheels weights, Front guard, Optional draw bar, Rear wheels weights, Canopy, Front weight (under the engine), Simple hydraulic control.



DEALER

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