

SOILS

110 HP

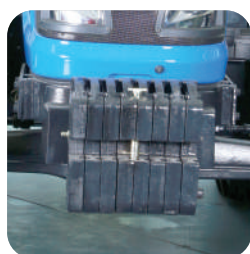
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SOLIS 110



STANDARD FEATURES

Engine	Engine Type HP Category No. of Cylinders Aspiration Cubic Capacity (cc) Rated RPM (+/-25mm) Air cleaner	4105VLT Turbocharged water Cooled Engine 110 4 Turbo Charged 4087 2200 Compact Dry - two paper elements and aspirator or 2-stage air cleaner with a highly efficient cyclone block.
	Cold Start Max Torque @ RPM (Nm) Exhaust	Yes 420@1300 Vertical Updraft
Transmission	Drive Clutch Gearbox Front Axle Transmission	4WD Double Clutch Cararo-24F+24R with Mechanical Shuttle Carraro make Syncromesh
Speed (Forward)	Maximum (Speed Km/Hr) Minimum (Speed Km/Hr)	36.58@2200 0.57@2200
Brakes	Brakes	Hydraulic Assisted Wet disc brakes operated by two foot pedals that can be locked together.
	Type of actuation Trailer Brake Hand brake	Mechanical Hydraulic Trailer braking Independent
Differential lock	Differential lock	Switch Operated
PTO	PTO (rpm) PTO (actuation)	540/540E Mechanical
Steering	Steering	Power Steering
Electrical	Battery Alternator Seven pin trailer socket	12V, 110 AH 90 AMP Yes
Hydraulics	3 point linkage Stay Bars Hydraulic lifting capacity Auxiliary hydraulic circuit EHR	Cat. 2; Self Locking type with stay bar + ladder assembly Yes, adjustable 4500 Kg 2 DA/2SA DCV + 1 DA DCV with Detent and Float Position Control, Draft Control, Traditional Draft Control, Auto Draft Control
	Lift rods Liter Per Minute (LPM)	Yes, adjustable 75
Safety Switch	Clutch Safety Switch PTO Safety Switch Neutral Safety Switch	Yes, adjustable Yes Yes
Capacity (ltrs)(+/-5%) approx.	Fuel tank (Lit)	115
Turning Diameter	Turning diameter with Brakes (m) Turning diameter without Brakes (m)	10.4 11.4
Tyre	Front Rear	380/85R24 460/85R34
Dimension & Weight(+/-5%)	Weight(kg) Wheel Base (mm) Total Length (mm) Total Width (mm) Height (mm) Min Ground Clearance (mm) Front Track (mm) Rear Track (mm)	4550 Kg with standard Ballast 2376 4310 2225 2816 488 mm at front axle 1615 - 2000 1724 - 1890
	Fuel Indicator gauge Front Toe Hook Front & Rear weights with std. Ballast	Yes Yes with removable weights Front : 72 Kg Base weight + 31kg X10 overhanging Weight, Rear: 40kg on each wheel
Others	Trailer hitch	Quick Attach TPL and Automatic/Semi-automatic clevis hitch with ladder assembly & piton
	ROPS FOPS	Yes Yes Optional
Optional Features	Optional Tyres	Front : 12.4 - 28 Rear : 16.9 - 38



Dealer Stamp

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