

SOILS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

110



AGILE 4 CYLINDER
ENGINE

12F+12R SYNCHROMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

SMART TECH
FEATURES

INTEGRATED SAFETY
HVAC CABIN (OPTIONAL)



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**

THE TOUGHEST
PERFORMER
« FOR YOUR FIELD »

110

Solis



FEATURES	110 (12+12)
ENGINE	
HP Category	110 HP
No. of Cylinders	4
Displacement cc	4087
Aspiration	Turbocharged with Intercooler
Bore/Stroke (mm)	105/118
Rated RPM	2200
Air Cleaner	Dry Air Cleaner
Max Torque	430@1300
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	12F + 12R
Transmission	Synchromesh Shuttle Transmission
SPEED (FORWARD)	
Min Speed (km/h)	1.67
Max Speed (km/h)	34.86
Driver Seat	Mechanical Suspension
BRAKES	
Brakes	Wet Disc Brakes
Type of Actuation	Hydraulic Assisted Brakes
Hand Brake	Mechanical
DIFFERENTIAL LOCK	
Differential Lock	Mechanical (Foot Operated)
PTO	
PTO (RPM)	540/540E 540/100(Optional)
PTO (Actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 110Ah
Alternator	12V, 90Amp
Seven Pin Trailer Socket	Standard
HYDRAULICS	
Position Control	Standard
Automatic Draft Control	Standard
3 Point Linkage	Standard
Lifting Capacity (Kg)	3500
Auxiliary Hydraulic Circuit	2DA

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

FEATURES	110 (12+12)
SAFETY SWITCH	
Neutral Safety Switch	Standard
P.T.O Safety Switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%) APPROX	
Fuel Tank (Ltr.)	117
TURNING RADIUS IN (m)	
Without Brakes	6.2
TYRE	
Tyres	Front: 380/85R24 Rear: 460/85R34
DIMENSION & WEIGHT (+/-5%)	
Gross Weight (Kg)	4085
Wheel Base (mm)	2376
Total Length (mm)	4311
Total Width (mm)	2255
Height (mm) upto ROPS	2690
Ground Clearance (mm) min	455
Front Track, (mm), min.-max.	1762
Rear Track, (mm), min.-max.	1724
OTHERS	
Fuel Indicator Gauge	Standard
Registration Plate with Light	Standard
Front Tow Hook	Standard
Front & Rear Weights	72 Kg Base Weight+ 31*8 Rear - 40x1(Each Wheel)
Drawbar	Standard
ROPS	Standard
Canopy	Optional
Cabin	Optional
OPTIONAL FEATURES	
Front Mudguard	Standard
Trailer Brake	HTB
Additional Weight Optional	
Front	2x31 Kg
Rear	40x1 Each Wheel 40x2 Each Wheel

DEALER STAMP



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