

# SOIS

THE TOUGHEST  
**PERFORMER**  
FOR YOUR FIELD

## 110



High Torque 4 Cylinder  
Turbo Engine



Advanced Hydraulic  
3500Kg Lifting Capacity



12F+12R Synchro  
Shuttle Transmission



- Spacious operator area
- Tilttable and telescopic hydrostatic steering



Eminent  
Versatility,  
Build & Style



**COST EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL STEEL**

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

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**110**

**Solis**



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

FEATURES	110
<b>SAFETY SWITCH</b>	
Neutral Safety Switch	Standard
P.T.O Safety Switch	Standard
Clutch Safety Switch	Standard
<b>CAPACITY (LTRS)(+/-5%) APPROX</b>	
Fuel Tank (Ltr)	117
<b>TURNING RADIUS IN (m)</b>	
Without Brakes	6.2
<b>TYRE</b>	
Tyres	Front: 380/85R24 Rear: 460/85R34
<b>DIMENSION &amp; WEIGHT (+/-5%)</b>	
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.	1752- 1972
Rear Track, (mm), min.-max.	1611- 1887
<b>OTHERS</b>	
Fuel Indicator Gauge	Standard
Registration Plate with Light	Standard
Front Toe Hook	Standard
Front & Rear Weights	72 kg Base weight+ 31*8 Rear - 40x1(Each Wheel)
Drawbar	Standard
ROPS	Standard
Canopy	Standard
Cabin	Optional
<b>OPTIONAL FEATURES</b>	
Front Mudguard	Standard
Additional Weight optional	Front: 2x31 kg   Rear: 40x1 each wheel

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

**DEALER STAMP**



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