

# SOILS

— THE TOUGHEST —  
**PERFORMER**  
« FOR YOUR FIELD »

## 110



4 CYLINDER TURBO CHARGED  
WITH INTERCOOLER ENGINE

24+24 SYNCHRO  
SHUTTLE TRANSMISSION  
WITH CREEPER

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 (24+24)
<b>ENGINE</b>	
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
<b>TRANSMISSION</b>	
Drive	4WD
Clutch	Double Clutch
Gearbox	24F + 24R
Transmission	Synchromesh Shuttle Transmission
<b>SPEED (FORWARD)</b>	
Min Speed (km/h)	0.58 @ 2200 erpm
Max Speed (km/h)	36.69 @ 2200 erpm
Driver Seat	Mechanical Suspension
<b>BRAKES</b>	
Brakes	Wet Disc Brakes
Type of Actuation	Hydraulic Assisted Brakes
Hand Brake	Mechanical
Trailer Brakes	Hydraulic Trailer Brakes
<b>DIFFERENTIAL LOCK</b>	
Differential Lock	Yes (Electrical Switch Operated)
<b>PTO</b>	
PTO (RPM)	540/540 E
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 (Kg)	4500
Auxiliary Hydraulic Circuit	2DA+1DA with Detent

FEATURES	110 (24+24)
<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 & with Brake	5.65
<b>TYRE</b>	
Tyres	Front: 380/85R24 Rear: 460/85R34
<b>DIMENSION &amp; WEIGHT (+/-5%)</b>	
Gross Weight (Kg)	4280
Wheel Base (mm)	2376
Total Length (mm)	4350
Total Width (mm)	2180-2500
Height (mm) upto ROPS	2968
Ground Clearance (mm) min	488
Front Track, (mm), min.-max.	1370-2100
Rear Track, (mm), min.-max.	1225-2225
<b>OTHERS</b>	
Fuel Indicator Gauge	Standard
Registration Plate with Light	Standard
Front Tow Hook	Standard
Front & Rear Weights	Front = 72 Kg Base Weight+10*31 Kg Rear = 40x1 Kg Each Wheel
Drawbar	Standard
ROPS	Standard
Canopy	Optional
Cabin	Optional
<b>OPTIONAL FEATURES</b>	
Front Mudguard	Standard
Weight Optional	Rear Weight 40x2 Kg 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**



**INTERNATIONAL TRACTORS LIMITED**

International Business Office: Teri School of Advanced Studies, Plot No.10, Institutional Area, Vasant Kunj, New Delhi-110070 (India)

Phone: +91 11 66 45 5200 | Work: Jalandhar Road, Hoshiarpur - 146022, Punjab (India) | Phone: +91-01882-522220/ 522221

Fax: +91- 01882-522222 | Email: info@solisworld.com | URL: www.solistractors.com