

Solis

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

110



AGILE 4 CYLINDER
ENGINE

24F+24R 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**



S110

SOLIS



FEATURES	S 110
Model Description	SOLIS 110
ENGINE	
Engine Type	SOLIS 110
HP Category	110 HP
No. of Cylinders	4
Displacement (ltr)	4127
Aspiration	Turbo charged with CAC (TCIC)
Bore/Stroke(mm)	105/118
Rated RPM	2200
Air cleaner	Three stage Dry Air Type
TRANSMISSION	
Drive	4WD
Clutch	Double Clutch
Gearbox	24F + 24R
Transmission	Synchromesh
SPEED (FORWARD)	
Max Speed(km/h)	36.58@ 2200 RPM
Min Speed(km/h)	0.5@2200 RPM
Driver Seat	Mechanical Suspension
BRAKES	
Brakes	Oil Immersed Brakes
Type of Actuation	Hydraulically Assisted
Parking Brake	Independent
Trailer Brake	HTB
DIFF LOCK	
Diff. Lock	Standard (Electrical Switch Operated)
PTO	
PTO(RPM)	540/540 E
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	Cat-II
Lifting capacity	4500Kg
Auxiliary hydraulic circuit	2DA / 2SA + 1DA (Detent & Float type)

FEATURES	S 110
SAFETY SWITCH	
Neutral safety switch	Standard
P.T.O Safety switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%) APPROX	
Fuel tank (Ltr)	117
Eng Oil1 (Ltr)	11.75
Turning Radius in (m)	
Without Brakes & with Brake	5.65
TYRE	
Tyres	Front: 380/85R24 Rear: 460/85R34
DIMENSION & WEIGHT (+/-5%)	
Gross Weight(kg)	4250 (With Std. Ballast)
Wheel Base (mm)	2376
Total Length (mm)	4045
Total Width (mm)	2225
Height (mm) upto ROPS	2968
Ground Clearance (mm) min	488
Front Track, (mm), Std.	1762
Rear Track, (mm), Std.	1724
OTHERS	
Fuel Indicator gauge	Standard
Registration Plate with light	Standard
Front Tow Hook	Standard
Front & rear weights	Front 31x10+72kg base weight Rear 40x2kg
Drawbar	Standard
ROPS	Standard
Canopy	Standard
OPTIONAL FEATURES	
Tyres	Front: 12.4-28 (TR-171) Rear: 16.9-38 (TR-171)
Cabin	Yes

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standard product.

DEALER STAMP



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