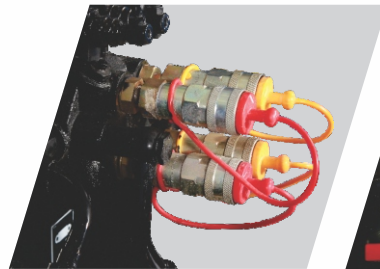


Solis

**THE TOUGHEST
PERFORMER
FOR YOUR FIELD**

50

4WD (12+12) CABIN



AGILE HIGH BACKUP
TORQUE ENGINE

12F+12R SYNCHROMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

EASY FRONT AND
LOADER ATTACHMENT

HEAVY DUTY
2WD/4WD



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

STRATEGIC
COLLABORATION
WITH
YANMAR

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

50

4WD (12+12) CABIN

Solis



FEATURES	50 4WD (12+12) CABIN
ENGINE	
Engine Type	Sonalika 3-Cylinder Diesel Motor
HP Category	50
No. of Cylinders	3
Aspiration	Naturally
Cubic Capacity (cc)	3067
Rated RPM (+/-25mm)	2100
Air Cleaner	Dry with clogging sensor
Cold Start	Standard
Max Torque (Nm)	205
Exhaust	Silencer in the engine compartment, upward/downward discharge
TRANSMISSION	
Drive	4 WD
Clutch	Double clutch with independent PTO
Gearbox	12 Forward + 12 Reverse
Front Axle	4WD
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	32.3 @2300 fly up
Minimum Speed (Km/Hr)	1.32@rated
BRAKES	
Brakes	Oil immersed
Type of Actuation	Mechanical
Parking Brake	Independent
DIFFERENTIAL LOCK	
Differential Lock	Yes, Foot Operated
PTO	
PTO (rpm)	540, 540E
PTO (actuation)	Mechanical
STEERING	
Steering	Power Steering
ELECTRICAL	
Battery	12V, 110 Ah
Alternator	12V, 90A
Seven Pin Trailer Socket	Standard
HYDRAULICS	
3 Point Linkage	Cat II
Stay Bars	Anchor Chain
Additional hydraulic circuit	2 DW
Hydraulic Lifting Capacity	2000 Kg
Lift Rods	Standard
Litre per Minute(LPM)	31.7

FEATURES	50 4WD (12+12) CABIN
SAFETY SWITCH	
PTO Safety	Standard
Neutral Safety Switch	Standard
Clutch Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel Tank (Lit)	71
TURNING RADIUS	
Without brakes (m) as per standard tyres	5.66 (RHS), 5.78 (LHS)
TYRE	
Front	6.0-16 (2WD), 9.5-20 (4WD)
Rear	13.6*28
DIMENSION & WEIGHT(+/-5%)	
Weight (Kg)	3150
Wheel Base (mm)	2220
Total Length (mm)	4085
Total Width (mm)	1860
Height (mm) Up to ROPS	2410
Min Ground Clearance (mm)	310
Front Track (mm)	1570
Rear Track (mm)	1430
OTHERS	
Fuel Indicator Gauge	Standard
Front Tow Hook	Standard
Front & Rear Weights with std. Ballast	72 Kg + 6 x 31 Kg
Trailer Hitch	Drawbar / Available
ROPS	Cabin
OPTIONAL FEATURES	
Cabin Option	Yes
Tyres	
Radial Agri: Front Rear	6.0-16 (2WD), 250/85R20 (4WD) 340/85R28
Front loader	YES optional

*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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