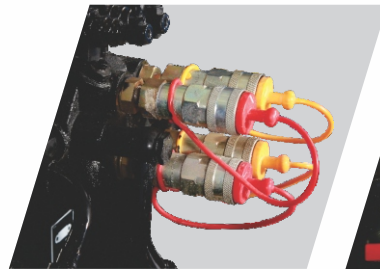


**Solis**

**THE TOUGHEST  
PERFORMER  
FOR YOUR FIELD**

**50**  
4WD (8+2) CABIN



**BALANCED LOW  
VIBRATION ENGINE**

**STYLISH, BOLD &  
MODERN DESIGN**

**EASY FRONT END  
LOADER ATTACHMENT**

**HEAVY DUTY  
4WD**

**SKID RESISTANT & QUICK  
STEER ATTACHED BUCKET**



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

**MADE OF  
REAL  
STEEL**

**STRATEGIC  
COLLABORATION  
WITH  
YANMAR**


**THE TOUGHEST  
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« FOR YOUR FIELD »**

**50**  
4WD (8+2) CABIN

**Solis**



FEATURES		<b>50</b> 4WD (8+2) CABIN
<b>ENGINE</b>		
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 discharge	
<b>TRANSMISSION</b>		
Drive	4 WD	
Clutch	Dual Clutch	
Gearbox	8 Forward + 2 Reverse	
Front Axle	4WD	
Transmission	Constantmesh / Synchromesh	
<b>SPEED (FORWARD)</b>		
Maximum Speed (Km/Hr)	32.8 @2300 fly up	
Minimum Speed (Km/Hr)	2.27@rated	
<b>BRAKES</b>		
Brakes	Oil immersed	
Type of Actuation	Mechanical	
Parking Brake	Independent	
<b>DIFFERENTIAL LOCK</b>		
Differential Lock	Yes, Foot Operated	
<b>PTO</b>		
PTO (rpm)	540	
PTO (actuation)	Mechanical	
<b>STEERING</b>		
Steering	Power Steering	
<b>ELECTRICAL</b>		
Battery	12V, 110 Ah	
Alternator	12V, 90A	
Seven Pin Trailer Socket	Standard	
<b>HYDRAULICS</b>		
3 Point Linkage	Cat II	
Stay Bars	Anchor Chain	
Additional hydraulic circuit	2 DA	
Hydraulic Lifting Capacity	1600 Kg	
Lift Rods	Standard	
Litre per Minute(LPM)	31.2	

FEATURES		<b>50</b> 4WD (8+2) CABIN
<b>SAFETY SWITCH</b>		
PTO Safety	Standard	
Neutral Safety Switch	Standard	
Clutch Safety Switch	Standard	
<b>CAPACITY (LTRS)(+/-5%)</b>		
Fuel Tank (Lit)	71	
<b>TURNING RADIUS</b>		
Without brakes (m) as per standard tyres	5.66 (RHS), 5.77 (LHS)	
<b>TYRE</b>		
Front	6.0-16 (2WD), 9.5-20 (4WD)	
Rear	13.6-28	
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>		
Weight (Kg)	3200	
Wheel Base (mm)	2185	
Total Length (mm)	3925	
Total Width (mm)	1840	
Height (mm) Up to ROPS	2430	
Min Ground Clearance (mm)	300	
Front Track (mm)	1570	
Rear Track (mm)	1410	
<b>OTHERS</b>		
Fuel Indicator Gauge	Standard	
Front Tow Hook	Standard	
Front & Rear Weights with std. Ballast	Front- 4 x 25 kg + 2 x 30 kg   Rear - 34 x 2 kg	
Trailer Hitch	Available	
ROPS	Cabin	
<b>OPTIONAL FEATURES</b>		
Cabin Option	Yes	
<b>Tyres</b>		
Radial Agri: Front   Rear	 9.5-20, 250/85R20 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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