

Solis

THE TOUGHEST
PERFORMER
FOR YOUR FIELD

S16



XTRA EFFICIENT STAGE
S-TECH V
ENGINE

INHOUSE
3 CYLINDER HIGH
PERFORMANCE
ENGINE

EFFICIENT HYDRAULIC
PUMP

TWIN PROJECTOR
HEADLAMPS

MULTIPLE
TYRE OPTION

LOW
MAINTENANCE



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH**
YANMAR



S16

Solis



FEATURES		S16
ENGINE		
Engine Type	ITL 3 Cylinder	
HP Category	16	
No. of Cylinders	3	
Aspiration	Naturally	
Cubic Capacity (cc)	979	
Rated RPM (+/-25mm)	2700	
Air Cleaner	Dry with clogging sensor	
Cold Start	Standard	
Max Torque (Nm)	48	
Exhaust	Silencer in the engine compartment, downward discharge	
TRANSMISSION		
Drive	4 WD	
Clutch	Single Clutch	
Gearbox	6 Forward + 2 Reverse	
Front Axle	4WD	
Transmission	Sliding Mesh	
SPEED (FORWARD)		
Maximum Speed (Km/Hr)	15.1@2950	
Minimum Speed (Km/Hr)	1.36@rated	
BRAKES		
Brakes	Dry drum brakes	
Type of Actuation	Mechanical	
Parking Brake	Independent	
DIFFERENTIAL LOCK		
Differential Lock	Yes, Foot Operated	
PTO		
PTO (rpm)	540, 1000	
PTO (actuation)	Mechanical	
STEERING		
Steering	Mechanical	
ELECTRICAL		
Battery	12V, 60 Ah	
Alternator	12V, 42 A	
Seven Pin Trailer Socket	Standard	
HYDRAULICS		
3 Point Linkage	Cat 1-N	
Stay Bars	Anchor Chain	
Additional hydraulic circuit	1 DA	

FEATURES		S16	
Hydraulic Lifting Capacity	500 Kg		
Lift Rods	Standard		
Litre per Minute(LPM)	12		
SAFETY SWITCH			
PTO Safety	Standard		
Neutral Safety Switch	Standard		
Clutch Safety Switch	Standard		
CAPACITY (LTRS)(+/-5%)			
Fuel Tank (Lit)	26		
TURNING RADIUS			
Without brakes (m) as per standard tyres	3.2 (RHS), 3.3 (LHS)		
TYRE			
Front	5.00-12		
Rear	8.00-18		
DIMENSION & WEIGHT(+/-5%)			
Weight (Kg)	970		
Wheel Base (mm)	1420		
Total Length (mm)	2735		
Total Width (mm)	945 (max) - 940 (min)		
Height (mm) Up to ROPS	1945		
Min Ground Clearance (mm)	200		
Front Track (mm)	805		
Rear Track (mm)	715		
OTHERS			
Fuel Indicator Gauge	Standard		
Front Tow Hook	Standard		
Front & Rear Weights with std. Ballast	Front weights 30 Kg - 2 x 15 Kg		
Trailer Hitch	Drawbar / Optional Towbar		
ROPS	Yes		
OPTIONAL FEATURES			
TYRES			
Radial Agri: Front Rear	Turf: Front Rear	Ind: Front Rear	Galaxy Pro
Front 6.5/80-12 Rear 280/70 R18	23x8.50-12 33x15.5-16.5	23x8.50-12 33x15.5-16.5	Front 220/55R12 Rear 280/70R16
Front loader	YES optional		

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

DEALER STAMP

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