

SOLIS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

16



XTRA EFFICIENT STAGE
S-TECH
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



16

Solis



FEATURES	16
ENGINE	
Engine Type	ITL 3 Cylinder 16 HP
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)	13.93
Minimum Speed (Km/Hr)	1.36@rated
BRAKES	
Brakes	Dry Drum Brake
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 / Power (Optional)
ELECTRICAL	
Battery	12V, 65 Ah
Alternator	12V, 42 A
Seven Pin Trailer Socket	Standard
HYDRAULICS	
3 Point Linkage	Cat 1-N
Stay Bars	Anchor Chain
Additional Hydraulic Circuit	1SA/1DA (Optional Feature)
Hydraulic Lifting Capacity (Kg)	500
Lift Rods	Standard
Litre Per Minute (LPM)	12

*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

FEATURES		16		
SAFETY SWITCH 				
PTO Safety		Standard		
Neutral Safety Switch		Standard		
Clutch Safety Switch		Standard		
CAPACITY (LTRS)(+/-5%) 				
Fuel Tank (Ltr.)		26		
TURNING RADIUS 				
Without Brakes (m) as per Standard Tyres		2.7 - 3.0		
TYRE 				
Front		5.00-12		
Rear		8.00-18		
DIMENSION & WEIGHT(+/-5%) (Agri Tyres) 				
Weight (Kg)		935		
Wheel Base (mm)		1420		
Total Length (mm)		2735		
Total Width (mm)		1180 (max) - 930 (min)		
Height (mm) Up to ROPS		1945		
Min Ground Clearance (mm)		200		
Front Track (mm)		781		
Rear Track (mm)		724		
OTHERS 				
Fuel Indicator Gauge		Standard		
Front Tow Hook		Standard		
Trailer Hitch		1. Swinging Bar (Optional)		
		2. Clevis Hitch (Standard)		
		3. Semi Automatic Hitch		
ROPS		Standard		
OPTIONAL FEATURES 				
Cabin Option		No		
Front & Rear Weights with Std. Ballast		Front Weights 30 Kg - 2 x 15 Kg (Optional Feature)		
Beacon Light		Optional		
TYRES				
				
AGRI Front: 16x12 Rear: 8.3x20	RADIAL AGRI Front: 6.5/80-12 Rear: 280/70 R18	TURF Front: 23x8.50-12 Rear: 33x15.5-16.5	GALAXY PRO Front: 220/55R12 Rear: 280/70R16	INDUSTRIAL Front: 23x8.50-12 Rear: 33x15.5-16.5
Front Loader			Yes Optional	

DEALER STAMP

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