

Solis

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

16



XTRA EFFICIENT *STAGE*
S-TECH
ENGINE *V*

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

THE TOUGHEST
PERFORMER
« FOR YOUR FIELD »

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

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 AGR 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

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

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