Solis

THE TOUGHEST PERFORMER FOR YOUR FIELD

S16



XTRA EFFICIENT STAGE V S-TECH ENGINE

- INHOUSE 3 CYLINDER HIGH PERFORMANCE ENGINE
- EFFICIENT HYDRAULIC PUMP
- TWIN PROJECTOR HEADLAMPS
- MULTIPLE TYRE OPTION
- LOW MAINTENANCE



CELEBRATING 1,500,000 TRACTORS GLOBALLY

COST EFFICIENT MECHANICAL TRACTORS

MADE OF REAL STEEL

STRATEGIC COLLABORATION WITH YANMAR

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FEATURES	S 16
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

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

FEATURES	S 16
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	

DEALER STAMP

INTERNATIONAL TRACTORS LIMITED

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