

# Solis

— THE TOUGHEST —  
**PERFORMER**  
« FOR YOUR FIELD »

**20**  
POWER STEERING



RELIABLE MECHANICAL  
TRACTOR

POWER PACKED  
MITSUBISHI ENGINE

TWIN PROJECTOR  
HEADLAMPS

AGRI/IND./TURF  
TYRE OPTION

POWER  
STEERING



**COST  
EFFICIENT**  
MECHANICAL TRACTORS

MADE OF  
**REAL  
STEEL**

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

**THE TOUGHEST  
PERFORMER  
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**S20**  
POWER STEERING

**Solis**



FEATURES		S20 POWER STEERING
<b>ENGINE</b>		
Engine Type	Mitsubishi 3-Cylinder (water-cooled)	
HP Category	20	
No. of Cylinders	3	
Aspiration	Naturally	
Cubic Capacity (cc)	953	
Rated RPM (+/-25mm)	2700	
Air Cleaner	Dry with clogging sensor	
Cold Start	Standard	
Max Torque (Nm)	52	
Exhaust	Silencer in the engine compartment, downward discharge	
<b>TRANSMISSION</b>		
Drive	4 WD	
Clutch	Single Clutch	
Gearbox	6 Forward + 2 Reverse	
Front Axle	4WD	
Transmission	SLIDING MESH	
<b>SPEED (FORWARD)</b>		
Maximum Speed (Km/Hr)	15.1@2900	
Minimum Speed (Km/Hr)	1.36@rated	
<b>BRAKES</b>		
Brakes	Dry drum brake	
Type of Actuation	Mechanical	
Parking Brake	Independent	
<b>Differential Lock</b>		
Differential Lock	Yes, Foot Operated	
<b>PTO</b>		
PTO (rpm)	540, 1000	
PTO (actuation)	Mechanical	
<b>STEERING</b>		
Steering	Power Steering	
<b>ELECTRICAL</b>		
Battery	12V, 60 Ah	
Alternator	12V, 42 A	
Seven Pin Trailer Socket	Standard	
<b>HYDRAULICS</b>		
3 Point Linkage	Cat 1-N	
Stay Bars	Anchor Chain	
Additional hydraulic circuit	1 DA	
Hydraulic Lifting Capacity	600 Kg	
Lift Rods	Standard	
Litre per Minute(LPM)	13.3	

FEATURES		S20 POWER STEERING	
<b>SAFETY SWITCH</b>			
PTO Safety	Standard		
Neutral Safety Switch	Standard		
Clutch Safety Switch	Standard		
<b>CAPACITY (LTRS)(+/-5%)</b>			
Fuel Tank (Lit)	26		
<b>TURNING RADIUS</b>			
Without brakes (m) as per standard tyres	3.2 (RHS), 3.15 (LHS)		
<b>TYRE</b>			
Front	5.00-12		
Rear	8.00-18		
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>			
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		
<b>OTHERS</b>			
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		
<b>OPTIONAL FEATURES</b>			
Cabin Option	No		
<b>Tyres</b>			
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. All Dimensions are with standard tyres.

**DEALER STAMP**



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