

# SOILS

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

## 20



SMART  
ERGONOMICS DESIGN

EASY OPERATE  
METAL BONNET

TWIN PROJECTOR  
HEADLAMPS

AGRI/IND./TURF  
TYRE OPTION

REINFORCED SAFETY  
FEATURES



**COST**  
EFFICIENT  
MECHANICAL TRACTORS

MADE OF  
**REAL**  
STEEL

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

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

**S20**

**Solis**



FEATURES	S20
<b>ENGINE</b>	
Engine Type	MHI / ITL Engine
HP Category	20
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	952 / 979
Rated RPM	2700
Air Cleaner	Dry Type with Clogging Sensor
Cold Start	Standard
Max Torque @ RPM (Nm)	50 Nm / 48 Nm
Exhaust	Downdraft Exhaust
<b>TRANSMISSION</b>	
Drive	4WD
Clutch	Single Clutch
Gearbox	6F+2R
Front Axle	4WD
Transmission	Sliding Mesh
<b>SPEED (FORWARD) (AGRI)</b>	
Maximum Speed (Km/Hr)	13.93
Minimum Speed (Km/Hr)	1.3 @ 2700 erpm
<b>BRAKES</b>	
Brakes	Dry Drum Brakes
Type of Actuation	Mechanical
Parking Brake	Independent
<b>DIFFERENTIAL LOCK</b>	
Differential Lock	Mechanical, Foot Operated
<b>PTO</b>	
PTO (RPM)	540 / 1000
PTO (Actuation)	Mechanical
<b>STEERING</b>	
Steering	Mechanical / Power Steering (Optional)
<b>ELECTRICAL</b>	
Battery	12V, 65Ah
Alternator	12V, 42Amp
Seven Pin Trailer Socket	Output 12V
<b>HYDRAULICS</b>	
3 Point Linkage	Cat 1-N
Stay Bars	Anchor Chain
Hydraulic Lifting Capacity (Kg)	500
Auxiliary Hydraulic Circuit	1DA / 1SA (Optional)
Lift Rods	Single Arm Adjustable
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Standard

FEATURES	S20			
PTO Safety Switch	Standard			
Neutral Safety Switch	Standard			
<b>CAPACITY (Ltrs.) (+/-5%)</b>				
Fuel Tank (Ltr.)	26			
<b>TURNING RADIUS</b>				
Without Brakes (m)	2.7 - 3.0			
<b>TYRE</b>				
Front	5-12			
Rear	8-18			
<b>DIMENSION &amp; WEIGHT (+/-5%)</b>				
Weight (Kg)	935			
Wheel Base (mm)	1420			
Total Length (mm)	2735			
Total Width (mm)	Max 1180, Min 930			
Height (mm) Up to ROPS	1945			
Min. Ground Clearance (mm)	200			
Front Track (mm)	781			
Rear Track (mm)	724			
<b>OTHERS</b>				
Fuel Indicator Gauge	Standard			
Front Tow Hook	Standard			
Front & Rear Weights with Std. Ballast	2 x 15 Kg Front Dead Weights			
Trailer Hitch	1. Swinging Bar (Optional) 2. Clevis Hitch (Standard) 3. Semi Automatic Hitch			
Roll Over Protection	Standard			
<b>OPTIONAL FEATURES</b>				
<b>TYRES</b>				
<b>TURF</b> Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	<b>INDUSTRIAL</b> Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	<b>AGRI</b> Front Tyre: 6x12 Rear Tyre: 8.3x20	<b>RADIAL</b> Front Tyre: 6.5/80-12 Rear Tyre: 280/70 R18	<b>GALAXY PRO</b> Front Tyre: 220/55 R12 Rear Tyre: 280/70 R16
Front End Loader	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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