

# SOILS

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

**20**



POWER  
PACKED ENGINE

SMART  
ERGONOMICS DESIGN

POWER  
STEERING

SLEEK  
AND STYLISH

PARALLELOGRAM  
LOADER OPTION



**COST**  
EFFICIENT  
MECHANICAL TRACTORS

MADE OF  
**REAL**  
STEEL

STRATEGIC  
COLLABORATION  
WITH  
**YANMAR**

**THE TOUGHEST  
PERFORMER  
FOR YOUR FIELD**

**S 20**

**SOLIS**



FEATURES	S 20
Model Description	SOLIS-20
<b>ENGINE</b>	
Engine Type	Mitsubishi 3 Cylinder
HP Category	20
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	952
Rated RPM	2700
Air cleaner	Dry
Cold Start	Yes
Max Torque (nm)	50
Exhaust	Underhood Downdraft Silencer
<b>TRANSMISSION</b>	
Drive	4WD
Clutch	Single Clutch
Gearbox	6F+2R
Front Axle	4WD
Transmission	Sliding Mesh
<b>SPEED (FORWARD)</b>	
Maximum Speed (Km/Hr)	15.26@2700
Minimum Speed (Km/Hr)	1.3@2700
<b>BRAKES</b>	
Brakes	Dry Drum Brakes
Type of actuation	Mechanical
Parking Brake	Independent
<b>DIFFERENTIAL LOCK</b>	
Differential lock	Yes, Foot Operated
<b>PTO</b>	
PTO (rpm)	540, 540E, 1000*
PTO (actuation)	Mechanical
<b>STEERING</b>	
Steering	Power Steering
<b>ELECTRICAL</b>	
Battery	12V, 65Ah
Type of Actuation	12V, 42Amp
Parking Brake	Yes
<b>HYDRAULICS</b>	
3 point linkage	Cat-I
Stay Bars	Anchor Chain
Auxiliary hydraulic circuit	1DA/1SA (optional)
Lift rods	Yes
Lifting capacity	500kg

FEATURES	S 20
Litre Per Minute (LPM)	12
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
<b>CAPACITY (LTRS)(+/-5%)</b>	
Fuel tank (Lit)	26.5
<b>TURNING RADIUS</b>	
Without Brakes (m)	2.3
<b>TYRE</b>	
Front	5.00 - 12
Rear	8.00 - 18
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>	
Weight(kg)	885
Wheel Base (mm)	1420
Total Length (mm)	2710
Total Width (mm)	925
Height (mm) Up to ROPS	1925
Min Ground Clearance (mm)	220
Front Track (mm)	820
Rear Track (mm)	725
<b>OTHERS</b>	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes
Front & rear weights with std. Ballast	Front weight - 2X15 Kg
Trailer Hitch	1. Clevis Hitch 2. Swinging Drawbar (Optional)
<b>ROPS</b>	Yes
<b>OPTIONAL FEATURES</b>	
Tyres	<b>TURF TYRES:</b> Front Tyre - 23x8.50-12 Rear tyre - 33x15.50 - 16.5  <b>INDUSTRIAL TYRES:</b> Front tyre- 23x8.50-12 Rear tyre- 33x15.50-16.5

\*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standard product.

**DEALER STAMP**



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