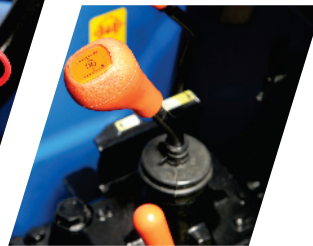
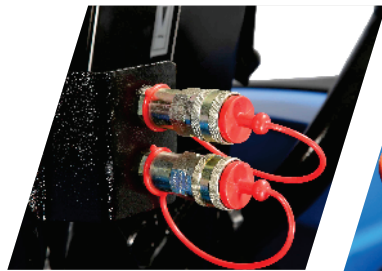


# Solis

**THE TOUGHEST  
PERFORMER  
FOR YOUR FIELD**

## Solis 20



**SUPERCHARGED  
MITSUBISHI ENGINE**

**COMFORTABLE  
ERGONOMIC DESIGN**

**TRI-SPEEDS PTO  
( 540, 540E & 1000)**

**STRONG &  
HEAVY WEIGHT**

**MASTERFUL  
COMPACT TRACTOR**

**SPACIOUS FRONT END  
LOADER ATTACHMENT**



**3 YEARS  
WARRANTY  
(2000 HOURS)**

**COST  
EFFICIENT  
MECHANICAL TRACTORS**

**REINFORCED  
STEEL  
BUILT**

**STRATEGIC  
COLLABORATION WITH  
YANMAR**

# Solis

**THE TOUGHEST  
PERFORMER  
FOR YOUR FIELD**

## Solis 20



FEATURES	SOLIS 20
Model Description	SOLIS-20
<b>ENGINE</b>	
Engine Type	Mitsubishi MVL-3E three Cylinder
HP Category	20
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	952
Rated RPM (+/-25mm)	2700
Air cleaner	Wet air cleaner with pre cleaner Dry Air Cleaner (Optional)
Cold Start	Yes
Max Torque (Nm)	47.1@1901
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)	14.53@2700
Minimum Speed (Km/Hr)	1.3@2700
<b>BRAKES</b>	
Brakes	Dry drum brakes
Type of actuation	Mechanical
Parking Brake	Latch Type with Brake Pedals
<b>DIFFERENTIAL LOCK</b>	
Differential lock	Yes, Foot Operated
<b>PTO</b>	
PTO (rpm)	628,931 and 1588 @rated engine rpm
PTO (actuation)	Mechanical
<b>STEERING</b>	
Steering	Mechanical
<b>ELECTRICAL</b>	
Battery	12 V,50 Ah
Alternator	12V,40 Amp
Seven pin trailer socket	Yes
<b>HYDRAULICS</b>	
3 point linkage	Cat 1-N
Stay Bars	Check Chain
Hydraulic lifting capacity	500Kg
Auxiliary hydraulic circuit	1SA 1DA Optional
Lift rods	Yes

FEATURES	SOLIS 20
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Yes
PTO Safety Switch	No
Neutral Safety Switch	No
<b>CAPACITY (LTRS)(+/-5%)</b>	
Fuel tank (Lit)	30
<b>TURNING RADIUS</b>	
Without Brakes (m)	4.66
<b>TYRE</b>	
Front	5-12
Rear	8-18
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>	
Weight(kg)	780
Wheel Base (mm)	1415
Total Length (mm)	2555
Total Width (mm)	970 - 1205
Height (mm) Up to ROPS	1810
Min Ground Clearance (mm)	200
Front Track (mm)	780 -1035
Rear Track (mm)	720 -835
<b>OTHERS</b>	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes
Front & rear weights with std. Ballast	4x10 kg Front dead weights
Trailer Hitch	1. Clevis Hitch 2. Swinging Drawbar
<b>ROPS</b>	Yes
<b>FOPS</b>	No
<b>OPTIONAL FEATURES</b>	
Tyres	Agriculture tyres: Front tyre: 6-12 Rear tyre: 8.3-20 Turf tyres: Front tyre: 23x8.50-12LG 306 12PR TL Rear tyre-33x15.50-16.5 LG 306 10PR TL Industrial tyres: Front tyre-23x8.50-12 SPHD 12PR TL Rear tyre-33x15.50-16.5 SPHD10 PR TL
Cabin	No
Front Mudguard	No
Trailer Brake	No

DEALER STAMP



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