

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**

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FEATURES	SOLIS 20
Model Description	SOLIS-20
ENGINE	
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
TRANSMISSION	
Drive	4WD
Clutch	Single Clutch
Gearbox	6F+2R
Front Axle	4WD
Transmission	Sliding Mesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	14.53@2700
Minimum Speed (Km/Hr)	1.3@2700
BRAKES	
Brakes	Dry drum brakes
Type of actuation	Mechanical
Parking Brake	Latch Type with Brake Pedals
DIFFERENTIAL LOCK	
Differential lock	Yes, Foot Operated
PTO	
PTO (rpm)	628,931 and 1588 @rated engine rpm
PTO (actuation)	Mechanical
STEERING	
Steering	Mechanical
ELECTRICAL	
Battery	12 V,50 Ah
Alternator	12V,40 Amp
Seven pin trailer socket	Yes
HYDRAULICS	
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
SAFETY SWITCH	
Clutch Safety Switch	Yes
PTO Safety Switch	No
Neutral Safety Switch	No
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	30
TURNING RADIUS	
Without Brakes (m)	4.66
TYRE	
Front	5-12
Rear	8-18
DIMENSION & WEIGHT(+/-5%)	
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
OTHERS	
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
ROPS	Yes
FOPS	No
OPTIONAL FEATURES	
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



INTERNATIONAL TRACTORS LIMITED

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