

## SOLIS 20XL

# POWER OF UNMATCHED STRENGTH

The sub compact low noise and environment-friendly SOLIS 20XL is the dependable performer for every field. Bringing in the marvel for better productivity, this innovative tractor transcends the boundaries of limits to deliver top quality performance. The highly competent 500 kg lifting capacity is the best in class facility that is available to the farmers. Fully powered in aerodynamic design with projector lamps, Solis 20XL facilitates maximum traction on the field with operator presence control.



3 CYLINDER  
MITSUBISHI  
ENGINE



1SA/1DA  
AUXILIARY  
HYDRAULIC  
CIRCUIT



MECHANICAL  
TRANSMISSION  
FOR SPEED  
PRECISION



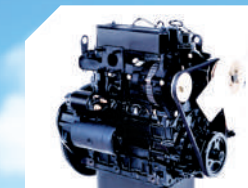
SLEEK  
& STYLISH  
BONNET



# SPECIFICATION SOLIS 20XL

FEATURES	SOLIS 20XL
Model Description	SOLIS-20
<b>ENGINE</b>	
Engine Type	3 Cylinder, Mitsubishi MVL - 3E
HP Category	20
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	952
Rated RPM (+/-25mm)	2700
Air Cleaner	Dry Air Cleaner with Clogging Sensor
Cold Start	Yes
Max Torque @ RPM (Nm)	50 Nm
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	Latch Type with Brake Pedals
<b>DIFFERENTIAL LOCK</b>	
Differential Lock	Yes, Foot Operated
<b>PTO</b>	
PTO (RPM)	540, 540E & 1000
PTO (Actuation)	Mechanical
<b>STEERING</b>	
Steering	Mechanical
<b>ELECTRICAL</b>	
Battery	12V, 65Ah
Alternator	12V, 42Amp
Seven Pin Trailer Socket	Yes
<b>HYDRAULICS</b>	
3 Point Linkage	Cat 1-N
Stay Bars	Anchor Chain
Hydraulic Lifting Capacity	500Kg
Auxiliary Hydraulic Circuit	1DA / 1SA (Optional)
Lift Rods	Yes
Litre Per Minute (LPM)	12

FEATURES	SOLIS 20XL
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
<b>CAPACITY (Ltrs.) (+/-5%)</b>	
Fuel tank (Ltr.)	26.5
<b>TURNING RADIUS</b>	
Without Brakes (m)	2.3
<b>TYRE</b>	
Front	5-12
Rear	8-18
<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	1950
Min. Ground Clearance (mm)	220
Front Track (mm)	820
Rear Track (mm)	725
<b>OTHERS</b>	
Fuel Indicator Gauge	Yes
Front Tow Hook	Yes
Front & Rear Weights with std. Ballast	2 x 15kg Front Dead Weights
Trailer Hitch	1. Clevis Hitch 2. Swinging Drawbar (Optional)
<b>ROPS</b>	Yes
<b>OPTIONAL FEATURES</b>	
Tyres	<b>Agriculture Tyres:</b> Front Tyre: 6-12, Rear Tyre: 8.3-20 Front Tyre: 6.50-12, Rear Tyre: 280/70R18 <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
Loader	Optional



POWER PACKED ENGINE



PARALLELOGRAM LOADER OPTION



REMASTERED TRANSMISSION



AERODYNAMICS BONNET