

SOLIS

— 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

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S20

Solis



FEATURES	S20
ENGINE	
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
TRANSMISSION	
Drive	4WD
Clutch	Single Clutch
Gearbox	6F+2R
Front Axle	4WD
Transmission	Sliding Mesh
SPEED (FORWARD) (AGRI)	
Maximum Speed (Km/Hr)	13.93
Minimum Speed (Km/Hr)	1.3 @ 2700 erpm
BRAKES	
Brakes	Dry Drum Brakes
Type of Actuation	Mechanical
Parking Brake	Independent
DIFFERENTIAL LOCK	
Differential Lock	Mechanical, Foot Operated
PTO	
PTO (RPM)	540 / 1000
PTO (Actuation)	Mechanical
STEERING	
Steering	Mechanical / Power Steering (Optional)
ELECTRICAL	
Battery	12V, 65Ah
Alternator	12V, 42Amp
Seven Pin Trailer Socket	Output 12V
HYDRAULICS	
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
SAFETY SWITCH	
Clutch Safety Switch	Standard

FEATURES	S20			
PTO Safety Switch	Standard			
Neutral Safety Switch	Standard			
CAPACITY (Ltrs.) (+/-5%)				
Fuel Tank (Ltr.)	26			
TURNING RADIUS				
Without Brakes (m)	2.7 - 3.0			
TYRE				
Front	5-12			
Rear	8-18			
DIMENSION & WEIGHT (+/-5%)				
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			
OTHERS				
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			
OPTIONAL FEATURES				
TYRES				
TURF Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	INDUSTRIAL Front Tyre: 23x8.50-12 Rear Tyre: 33x15.50-16.5	AGRI Front Tyre: 6x12 Rear Tyre: 8.3x20	RADIAL Front Tyre: 6.5/80-12 Rear Tyre: 280/70 R18	GALAXY PRO Front Tyre: 220/55 R12 Rear Tyre: 280/70 R16
Front End Loader	Optional			

DEALER STAMP



*Data and specifications are subject to change without any advance notice due to continuous product improvement and development. All Dimensions are with standard tyres.

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