

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



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

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

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



INTERNATIONAL TRACTORS LIMITED

International Business Office: Teri School of Advanced Studies, Plot No.10, Institutional Area, Vasant Kunj, New Delhi-110070 (India)

Phone: +91 11 66 45 5200 | Work: Jalandhar Road, Hoshiarpur - 146022, Punjab (India) | Phone: +91-01882-522220/ 522221

Fax:+91- 01882-522222 | Email: info@solisworld.com | URL: www.solistractors.com