

2020





ADVANCE EUROPEAN AERODYNAMIC STYLING



FRONT TOW HOOK STANDARD

LAMPS



**FOLDABLE ROPS** 

OPEN & WIDER PLATFORM



**POWER STEERING** 

CAPACITY 500KG









FEATURES	Solis 2020		
ENGINE 👼			
Engine Type	MHI		
HP Category	20		
No. of Cylinders	3		
Aspiration	Natural		
Cubic Capacity (cc)	952		
Rated RPM	2700		
Air Cleaner	Dry Type with Clogging Sensor		
Cold Start	Standard		
Max Torque @ RPM (Nm)	50 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 @ fullfly up		
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		
рто 🦫			
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 O-			
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		

FEATURES		Solis 2	Solis 2020		
SAFETY SWITCH	?				
Clutch Safety Switch		Standard	Standard		
PTO Safety Switch		Standard	Standard		
Neutral Safety Switch		Standard	Standard		
CAPACITY (Ltrs.) (+/	/-5%)				
Fuel tank (Ltr.)		26			
TURNING RADIUS	- <b>ì</b> ř				
Without Brakes (m)		2.7 - 3.0	2.7 - 3.0		
TYRE 🔊					
Front		5-12	5-12		
Rear		8-18			
DIMENSION & WEIG	iHT (+/-5%) 🔓				
Weight (kg)		935	935		
Wheel Base (mm)		1420	1420		
Overall Length (mm)		2735	2735		
Overall Width (mm)		930-1180	930-1180		
Height (mm) Up to ROPS		1945	1945		
Min. Ground Clearance (mm)		200	200		
Front Track (mm)		781	781		
Rear Track (mm)		724	724		
OTHERS					
Fuel Indicator Gauge		Standard	Standard		
Front Tow Hook		Standard	Standard		
Front & Rear Weights	with std. Ballast	2 x 15kg l	2 x 15kg Front Dead Weights		
Trailer Hitch		1. Swingir	Swinging Bar (Optional)		
		2. Clevis I	2. Clevis Hitch (Standard)		
		3. Semi A	3. Semi Automatic Hitch		
Roll Over Protection		Standard	Standard		
OPTIONAL FEATUR	ES <sup>®</sup> ▶				
TYRES					
	•				
TURF	INDUSTRIAL	AGRI	RADIAL	GALAXY PRO	
Front Tyre:	Front Tyre:	Front Tyre:	Front Tyre:	Front Tyre:	
23x8.50-12	23x8.50-12	6x12	6.5/80-12	220/55 R12	
Rear Tyre:	Rear Tyre:	Rear Tyre:	Rear Tyre:	Rear Tyre:	
33x15.50-16.5	33x15.50-16.5	8.3x20	280/70 R18	280/70 R16	
Front End Loader		Optional			

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

The sub compact low noise and environment-friendly Solis 2020 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 2020 facilitates maximum traction on the field with operator control.

