

solis

— THE TOUGHEST —
PERFORMER
«FOR YOUR FIELD»

S 20



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

STRATEGIC
COLLABORATION
WITH
YANMAR

THE TOUGHEST
PERFORMER
FOR YOUR FIELD

S 20



FEATURES	S 20	FEATURES	S 20
Model Description	SOLIS-20	Litre Per Minute (LPM)	12
ENGINE		SAFETY SWITCH	
Engine Type	Mitsubishi 3 Cylinder	Clutch Safety Switch	Yes
HP Category	20	PTO Safety Switch	Yes
No. of Cylinders	3	Neutral Safety Switch	Yes
Aspiration	Natural	CAPACITY (LTRS)(+/-5%)	
Cubic Capacity (cc)	952	Fuel tank (Lit)	26.5
Rated RPM	2700	TURNING RADIUS	
Air cleaner	Dry	Without Brakes (m)	2.3
Cold Start	Yes	TYRE	
Max Torque (nm)	50	Front	5.00 - 12
Exhaust	Underhood Downdraft Silencer	Rear	8.00 - 18
TRANSMISSION		DIMENSION & WEIGHT(+/-5%)	
Drive	4WD	Weight(kg)	885
Clutch	Single Clutch	Wheel Base (mm)	1420
Gearbox	6F+2R	Total Length (mm)	2710
Front Axle	4WD	Total Width (mm)	925
Transmission	Sliding Mesh	Height (mm) Up to ROPS	1925
SPEED (FORWARD)		Min Ground Clearance (mm)	220
Maximum Speed (Km/Hr)	15.26@2700	Front Track (mm)	820
Minimum Speed (Km/Hr)	1.3@2700	Rear Track (mm)	725
BRAKES		OTHERS	
Brakes	Dry Drum Brakes	Fuel Indicator gauge	Yes
Type of actuation	Mechanical	Front Toe Hook	Yes
Parking Brake	Independent	Front & rear weights with std. Ballast	Front weight - 2X15 Kg
DIFFERENTIAL LOCK		Trailer Hitch	1. Clevis Hitch 2. Swinging Drawbar (Optional)
Differential lock	Yes, Foot Operated	ROPS	Yes
PTO		OPTIONAL FEATURES	
PTO (rpm)	540, 540E, 1000*	Tyres	TURF TYRES: Front Tyre - 23x8.50-12 Rear tyre - 33x15.50 - 16.5
PTO (actuation)	Mechanical		INDUSTRIAL TYRES: Front tyre- 23x8.50-12 Rear tyre- 33x15.50-16.5
STEERING			
Steering	Power Steering		
ELECTRICAL			
Battery	12V, 65Ah		
Type of Actuation	12V, 42Amp		
Parking Brake	Yes		
HYDRAULICS			
3 point linkage	Cat-I		
Stay Bars	Anchor Chain		
Auxiliary hydraulic circuit	1DA/1SA (optional)		
Lift rods	Yes		
Lifting capacity	500kg		

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standard product.