

Solis

**THE TOUGHEST
PERFORMER
« FOR YOUR FIELD »**

22



RELIABLE MECHANICAL
TRACTOR

POWER PACKED
ENGINE

TWIN PROJECTOR
HEADLAMPS

AGRI/IND./TURF
TYRE OPTION

REINFORCED SAFETY
FEATURES



**COST
EFFICIENT**

MECHANICAL TRACTORS

MADE OF

**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH**

YANMAR



22

Solis



FEATURES	22
ENGINE	
Engine Type	ITL Make - GTV BB
HP Category	22
No. of Cylinders	3
Aspiration	Naturally
Cubic Capacity (cc)	1130 cc (1.13 ltr)
Rated RPM (+/-25mm)	2700
Air Cleaner	Dry with clogging sensor
Cold Start	Standard
Max Torque (Nm)	55
Exhaust	Silencer in the engine compartment, downward discharge
TRANSMISSION	
Drive	4 WD
Clutch	Single Clutch
Gearbox	6 Forward + 2 Reverse
Front Axle	4WD
Transmission	Sliding Mesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	17.02@2950
Minimum Speed (Km/Hr)	2.13@rated
BRAKES	
Brakes	Oil immersed brakes
Type of Actuation	Mechanical
Parking Brake	Independent
Trailer load (unbraked)	1120 Kg
Inertia Braked	3000 Kg
Differential Lock	Yes, Foot Operated
PTO	
PTO (rpm)	540, 1000
PTO (actuation)	Mechanical
STEERING	
Steering	Power Steering
ELECTRICAL	
Battery	12V, 65 Ah
Alternator	12V, 42 A
Seven Pin Trailer Socket	Standard
HYDRAULICS	
3 Point Linkage	Cat 1-N
Stay Bars	Anchor Chain
Additional hydraulic circuit	1 DA
Hydraulic Lifting Capacity	600 Kg
Lift Rods	Standard
Litre per Minute(LPM)	13.7

FEATURES		522	
SAFETY SWITCH 			
PTO Safety		Standard	
Neutral Safety Switch		Standard	
Clutch Safety Switch		Standard	
CAPACITY (LTRS)(+/-5%) 			
Fuel Tank (Lit)		26	
TURNING RADIUS 			
Without brakes (m) as per standard tyres		3.28 (RHS), 3.15 (LHS)	
TYRE 			
Front		6.00-12	
Rear		8.30-20	
DIMENSION & WEIGHT(+/-5%) 			
Weight (Kg)		1070	
Wheel Base (mm)		1560	
Total Length (mm)		2750	
Total Width (mm)		1075 (max) - 1050 (min)	
Height (mm) Up to ROPS		1940	
Min Ground Clearance (mm)		230	
Front Track (mm)		875	
Rear Track (mm)		830	
OTHERS 			
Fuel Indicator Gauge		Standard	
Front Tow Hook		Standard	
Front & Rear Weights with std. Ballast		Front weights 30 Kg - 2 x 15 Kg	
Trailer Hitch		Drawbar / Optional Towbar	
ROPS		Yes	
OPTIONAL FEATURES 			
Cabin Option		Yes	
Tyres			
			
Radial Agri: Front I Rear	Turf: Front I Rear	Ind: Front I Rear	GALAXY PRO
Front 6.5/80-12 REAR 280/70 R18	23x8.50-12 33x15.5-16.5	23x8.50-12 33x15.5-16.5	FRONT 220/55R12 REAR 280/70R16
Front loader		YES 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.

DEALER STAMP



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