

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**

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FEATURES	S22
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	S22		
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 Rear Front 6.5/80-12 REAR 280/70 R18	Turf: Front Rear 23x8.50-12 33x15.5-16.5	Ind: Front Rear 23x8.50-12 33x15.5-16.5	GALAXY PRO 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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