

**SOILS**

**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**

THE TOUGHEST  
PERFORMER  
FOR YOUR FIELD

522

SOLIS



FEATURES	522
<b>ENGINE</b>	
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
<b>TRANSMISSION</b>	
Drive	4 WD
Clutch	Single Clutch
Gearbox	6 Forward + 2 Reverse
Front Axle	4WD
Transmission	Sliding Mesh
<b>SPEED (FORWARD)</b>	
Maximum Speed (Km/Hr)	17.02@2950
Minimum Speed (Km/Hr)	2.13@rated
<b>BRAKES</b>	
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
<b>PTO</b>	
PTO (rpm)	540, 1000
PTO (actuation)	Mechanical
<b>STEERING</b>	
Steering	Power Steering
<b>ELECTRICAL</b>	
Battery	12V, 65 Ah
Alternator	12V, 42 A
Seven Pin Trailer Socket	Standard
<b>HYDRAULICS</b>	
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		
<b>SAFETY SWITCH</b>			
PTO Safety	Standard		
Neutral Safety Switch	Standard		
Clutch Safety Switch	Standard		
<b>CAPACITY (LTRS)(+/-5%)</b>			
Fuel Tank (Lit)	26		
<b>TURNING RADIUS</b>			
Without brakes (m) as per standard tyres	3.28 (RHS), 3.15 (LHS)		
<b>TYRE</b>			
Front	6.00-12		
Rear	8.30-20		
<b>DIMENSION &amp; WEIGHT(+/-5%)</b>			
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		
<b>OTHERS</b>			
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		
<b>OPTIONAL FEATURES</b>			
Cabin Option	Yes		
<b>Tyres</b>			
Radial Agri: Front   Rear	Turf: Front   Rear	Ind: Front   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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