

SOLIS

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

50



AGILE 3 CYLINDER
ENGINE

OIL IMMERSSED
BRAKES

8F + 2R CONSTANTMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

SMART TECH
FEATURES



**COST
EFFICIENT**
MECHANICAL TRACTORS

MADE OF
**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH
YANMAR**



FEATURES 	
ENGINE 	
Engine Type	3 Cylinder Natural Aspirated Engine
HP Category	50
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	3067
Rated RPM	2100
Air Cleaner	Dry Type with Clogging Sensor
Max Torque (Nm)	205 Nm
Exhaust	Updraft/Downdraft
Muffler	Underhood
TRANSMISSION 	
Drive	2WD/4WD
Clutch	Dual Clutch
Gearbox	8F+2R
Transmission	Constant Mesh/ Synchromesh (Optional)
SPEED (FORWARD) 	
Maximum Speed (Km/Hr)	31.88 @ 2100 erpm
Minimum Speed (Km/Hr)	2.57 @ 2100 erpm
BRAKES 	
Brakes	Oil Immersed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
DIFFERENTIAL LOCK 	
Differential Lock	Mechanical, Foot Operated
PTO 	
PTO (RPM)	540
PTO (Actuation)	Mechanical
STEERING 	
Steering	Power
ELECTRICAL 	
Battery	12V, 88Ah
Alternator	12V, 36Amp
Seven Pin Trailer Socket	Output 12V
HYDRAULICS 	
3 Point Linkage	CAT-II
Stay Bars	Adjustable
Hydraulic Lifting Capacity (Kg)	1600
Auxiliary Hydraulic Circuit	2DA
SAFETY SWITCH 	
PTO Safety Switch	Standard
Neutral Safety Switch	Standard

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

FEATURES 	
CAPACITY (Ltrs.) (+/-5%) 	
Fuel Tank (Ltr.)	65
TURNING RADIUS 	
Without Brakes (m)	4.7
TYRE 	
Front	9.5 - 20
Rear	13.6 - 28
DIMENSION & WEIGHT (+/-5%) 	
Weight (Kg)	2900
Wheel Base (mm)	2200
Total Length (mm)	3945
Total Width (mm)	1820-2250
Height (mm) Up to ROPS	2610
Min. Ground Clearance (mm)	307
Front Track (mm)	1500-1940
Rear Track (mm)	1350-1890
OTHERS 	
Fuel Indicator Gauge	Standard
Front Tow Hook	Standard, Inbuilt in Front Weights
Front & Rear Weights with Std. Ballast	Base Weight 72Kg + Front 30*2+25*4
	Rear 2 x 34Kg (One on Each Wheel)
Trailer Hitch	Swinging Bar (Standard)
	Clevis Hitch (Optional)
OPTIONAL FEATURES 	
Tyres	4WD Front Tyre: 9.5x20 Rear Tyre: 14.9x28 Front Tyre: 250/85R20 Rear Tyre: 340/85R28 2WD Front Tyre: 6x16 Rear Tyre: 14.9x28 Front Tyre: 6x16 Rear Tyre: 340/85R28
Cabin	Optional
Front Mud Guard	Optional
Loader	Optional
Canopy	Optional
Synchromesh Gear Shifting	Optional

DEALER STAMP



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