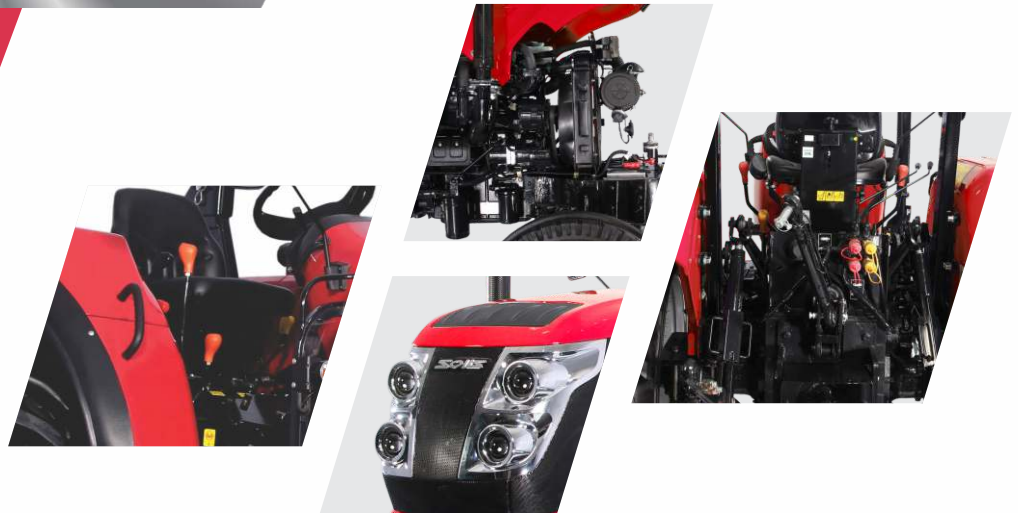


Solis

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

50



AGILE 3 CYLINDER
ENGINE

OIL IMMERSER
BRAKES

8F + 2R CONSTANTMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

SMART TECH
FEATURES



**COST
EFFICIENT**

MECHANICAL TRACTORS

MADE OF

**REAL
STEEL**

**STRATEGIC
COLLABORATION
WITH**

YANMAR

THE TOUGHEST PERFORMER FOR YOUR FIELD

50

Solis



FEATURES	50
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/ Synchronesh (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	50
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
Synchronesh Gear Shifting	Optional

DEALER STAMP



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