

Solis

— THE TOUGHEST —
PERFORMER
« FOR YOUR FIELD »

50



AGILE HIGH BACKUP
TORQUE ENGINE

12F+12R SYNCHROMESH
TRANSMISSION

HEAVY LIFT
CAPACITY

EASY FRONT AND LOADER
ATTACHMENT

AVAILABLE HVAC
CABIN (OPTIONAL)



COST
EFFICIENT
MECHANICAL TRACTORS

MADE OF
REAL
STEEL

STRATEGIC
COLLABORATION
WITH
YANMAR

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

S50

SOLIS



FEATURES	S 50
Model Description	SOLIS-50
ENGINE	
Engine Type	Three Cylinder Natural Aspirated Engine
HP Category	50
No. of Cylinders	3
Aspiration	Natural
Cubic Capacity (cc)	2893
Rated RPM (+/-25mm)	2100
Air cleaner	Dry Air Cleaner with Clogging sensor
Cold Start	Yes
Max Torque (Nm)	190@1200 RPM
Exhaust	Underhood Downdraft silencer Underhood Upward
TRANSMISSION	
Drive	2WD/4WD
Clutch	Dual Clutch
Gearbox	12F+12R
Front Axle	2WD/4WD
Transmission	Synchromesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	29.94@2100
Minimum Speed (Km/Hr)	2.27@2100
BRAKES	
Brakes	Oil Immersed Brake
Type of actuation	Mechanical
Parking Brake	Independent Type
DIFFERENTIAL LOCK	
Differential lock	Yes, Foot Operated
PTO	
PTO (rpm)	540
PTO (actuation)	Mechanical
STEERING	
Steering	Power
ELECTRICAL	
Battery	12V, 88 Ah
Alternator	12V, 36Ah
Seven pin trailer socket	Yes
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Adjustable
Hydraulic lifting capacity	1600 kg
Auxiliary hydraulic circuit	2DA
Lift rods	Yes

FEATURES	S 50
SAFETY SWITCH	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	65
TURNING RADIUS	
Without Brakes (m)	3.66
TYRE	
Front	9.5-20
Rear	13.6-28
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	2780
Wheel Base (mm)	2175
Total Length (mm)	3936
Total Width (mm)	1785
Height (mm) Up to ROPS	2488
Min Ground Clearance (mm)	293
Front Track (mm)	1535
Rear Track (mm)	1420
OTHERS	
Fuel Indicator gauge	Yes
Front Toe Hook	Yes, inbuilt in front weight
Front & rear weights with std. Ballast	Base Weight 72Kg+Front 6X31 Kg and Rear 1X34 Kg on each wheel.
Trailer Hitch	Swinging Drawbar
ROPS	Yes
OPTIONAL FEATURES	
Tyres (Radial Tyre)	Front 250/85R20, Rear 340/85R28
Cabin	Add on-Heater/HVAC
Front Mudguard	Yes
Trailer Brake	Hydraulic/Pneumatic

DEALER STAMP



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