

SOILS

THE TOUGHEST
PERFORMER
FOR YOUR FIELD

50



AGILE HIGH BACKUP
TORQUE ENGINE

8F+2R SWIFT SHIFT
TRANSMISSION®

HEAVY LIFT
CAPACITY

EASY FRONT AND
LOADER ATTACHMENT

HEAVY DUTY
2WD/4WD



**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)	3067
Rated RPM	2100
Air cleaner	Dry Air Cleaner with Clogging sensor
Cold Start	Yes
Max Torque (nm) (+/-5%)	205@1200 ±100RPM
Exhaust	Upward W/ Underhood
TRANSMISSION	
Drive	4WD
Clutch	Dual Clutch
Gearbox	8F+2R
Front Axle	4WD - Inhouse Axle
Transmission	Constant Mesh (Swift Shift)
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, 36 AH
Seven pin trailer socket	Standard
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Adjustable
Hydraulic lifting capacity	1600 kg
Auxiliary hydraulic circuit	2DA
Lift rods	Standard

FEATURES	S 50
SAFETY SWITCH	
Clutch Safety Switch	No
PTO Safety Switch	No
Neutral Safety Switch	Standard
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	65
TURNING RADIUS	
Without Brakes (m)	3.7
TYRE	
Front	9.5-20 BKT
Rear	13.6-28 BKT
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	2600
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	Standard
Front Tow Hook	Inbuilt Front weight
Front weights with std. Ballast	30X2+25X4
Trailer Hitch	Swinging Drawbar
ROPS	Standard
OPTIONAL FEATURES	
Tyres (Radial Tyre)	Front 250/85R20, Rear 340/85R28
Cabin	Optional
2WD Front Tyre	7.5-16

*Since product improvement is a continuous process, specification and details provided are subject to change without prior notice. E&OE, Please correlate with latest updates, accessories shown may not be part of standard product.

DEALER STAMP



M Metron

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