

Solis

**THE TOUGHEST
PERFORMER
FOR YOUR FIELD**

Solis 50



BALANCED LOW
VIBRATION ENGINE

STYLISH, BOLD &
MODERN DESIGN

EASY FRONT END
LOADER ATTACHMENT

HEAVY DUTY
4WD

SKID RESISTANT & QUICK
STEER ATTACHED BUCKET



**3 YEARS
WARRANTY**
(2000 HOURS)

**COST
EFFICIENT**
MECHANICAL TRACTORS

REINFORCED
STEEL
BUILT

**STRATEGIC
COLLABORATION WITH**
YANMAR

Solis

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FEATURES	SOLIS 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
Exhaust	Underhood Downdraft silencer Underhood Upward
TRANSMISSION	
Drive	2WD/4WD
Clutch	Double Clutch
Gearbox	8F+2R
Front Axle	2DW/4WD
Transmission	Constant Mesh
SPEED (FORWARD)	
Maximum Speed (Km/Hr)	29.95@2100
Minimum Speed (Km/Hr)	2.62@2100
BRAKES	
Brakes	Oil Immeresed Brake
Type of actuation	Mechanical
Parking Brake	Indipendant 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	Yes
HYDRAULICS	
3 point linkage	CAT-II
Stay Bars	Adjustable
Hydraulic lifting capacity	1600 kg
Auxiliary hydraulic circuit	2DA
Lift rods	Yes

FEATURES	SOLIS 50
SAFETY SWITCH	
Clutch Safety Switch	No
PTO Safety Switch	No
Neutral Safety Switch	Yes
CAPACITY (LTRS)(+/-5%)	
Fuel tank (Lit)	55
TURNING RADIUS	
Without Brakes (m)	7.53
TYRE	
Front	76-16 -2WD, 9,5-20-4WD
Rear	13.6-28
DIMENSION & WEIGHT(+/-5%)	
Weight(kg)	2213-2WD, 2841-4WD
Wheel Base (mm)	1970-2WD, 2220-4WD
Total Length (mm)	3630-2WD, 3730-4WD
Total Width (mm)	1710-2WD, 1770-4WD
Height (mm) Up to ROPS	2410-2WD, 2540-4WD
Min Ground Clearance (mm)	397-2WD, 310-4WD
Front Track (mm)	1290 -1505-2WD, 1570-4WD
Rear Track (mm)	1350 -1430-2WD, 1420-4WD
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 with each wheel.
Trailer Hitch	Swinging Drawbar
ROPS	Yes
FOPS	Optional
OPTIONAL FEATURES	
Tyres	Radial Tyres 2WD: Front 6*16 Rear 340/85R28, 4WD: Front 250/85R20 Rear 340/85R28
Cabin	Add on-Heater
Front Mudguard	No
Trailer Brake	HTB/ATB

DEALER STAMP



INTERNATIONAL TRACTORS LIMITED

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