

## SOLIS 50RX

# TOUGH IS JUST WHAT IT IS

Maximizing output with exceptional performance, SOLIS 50RX showcases toughness on field like a perfect farming professional. Fully equipped with comfortable and user friendly features for all climatic conditions, SOLIS 50RX amplifies productivity with great efficiency. Known for its high back up torque and high lifting capacity of upto 1600 kg, SOLIS 50RX is fully equipped with a spacious cabin to enhance the driver's comfort. Taking productivity and functionality several notches higher, this strong and sturdy tractor with auto hitch feature delivers increased operational output.



NATURAL  
ASPIRATED 3  
CYLINDER ENGINE



2DA  
AUXILIARY  
HYDRAULIC  
CIRCUIT



MECHANICAL  
TRANSMISSION



SLEEK  
& STYLISH  
BONNET



# SPECIFICATION SOLIS 50RX

FEATURES	SOLIS 50RX
Model Description	SOLIS-50
<b>ENGINE</b>	
Engine Type	3 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
<b>TRANSMISSION</b>	
Drive	2WD/4WD
Clutch	Double Clutch
Gearbox	8F+2R / 12F+12R*
Front Axle	2WD/4WD
Transmission	Constant Mesh / Synchronesh*
<b>SPEED (FORWARD)</b>	
Maximum Speed (Km/Hr)	29.95 @ 2100
Minimum Speed (Km/Hr)	2.27 @ 2100
<b>BRAKES</b>	
Brakes	Oil Immersed Brake
Type of Actuation	Mechanical
Parking Brake	Independent Type
<b>DIFFERENTIAL LOCK</b>	
Differential Lock	Yes, Foot Operated
<b>PTO</b>	
PTO (RPM)	540
PTO (Actuation)	Mechanical
<b>STEERING</b>	
Steering	Power
<b>ELECTRICAL</b>	
Battery	12V, 88Ah
Alternator	12V, 90Amp
Seven Pin Trailer Socket	Yes
<b>HYDRAULICS</b>	
3 Point Linkage	CAT-II
Stay Bars	Adjustable
Hydraulic Lifting Capacity	1600kg
Auxiliary Hydraulic Circuit	2DA
Lift Rods	Yes
Litre Per Minute (LPM)	33.6/22.7

FEATURES	SOLIS 50RX
<b>SAFETY SWITCH</b>	
Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes
<b>CAPACITY (Ltrs.) (+/-5%)</b>	
Fuel Tank (Ltr.)	65
<b>TURNING RADIUS</b>	
Without Brakes (m)	3.7
<b>TYRE</b>	
Front	9.5 - 20
Rear	13.6 - 28
<b>DIMENSION &amp; WEIGHT (+/-5%)</b>	
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
<b>OTHERS</b>	
Fuel Indicator Gauge	Yes
Front Tow Hook	Yes, Inbuilt in Front Weight
Front & Rear Weights with std. Ballast	Base Weight 72Kg + Front 6 x 31Kg & Rear 2 x 34Kg (one on each wheel)
Trailer Hitch	Swinging Drawbar
ROPS	Yes
<b>OPTIONAL FEATURES</b>	
Tyres	Radial Tyres Front 250/85R20 Rear 340/85R28
Cabin	Optional
Front Mudguard	Yes
Trailer Brake	Hydraulic / Pneumatic
Loader	Optional



AGILE HIGH BACKUP TORQUE ENGINE



SMOOTH SYNCHROMESH TRANSMISSION\*



HEAVY LIFT CAPACITY



SMART TECH FEATURES