

# Solis

90 HP



# Sonika



## STANDARD FEATURES



### Engine

Engine Type	4105 FLT
HP Category	90
No. of Cylinders	4
Aspiration	Turbo Charged
Bore/Stroke(mm)	105/118
Cubic Capacity (cc)	4087
Rated RPM (+/-25mm)	2000(+/-25)
Air cleaner	Dry Air Cleaner with Clogging Sensor.
Max Torque (Nm) @ RPM	339(+/-5%) @ 1400 RPM(+/-100)



### Transmission

Drive	2wd/4wd
Clutch	Double Clutch
Gearbox	12F+12R
Transmission	Synchromesh

### Speed (Forward)

Maximum (Speed Km/Hr)	32.31 @ 2200
Minimum (Speed Km/Hr)	1.57 @ 2200

### Brakes

Brakes	Oil immersed brakes
Type of actuation	Mechanical
Parking Brake	Yes, Independnet (Hand operated)

### Differential lock

Differential lock	Yes, Foot Operated
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### PTO

PTO (rpm)	540,540E with independent PTO.
PTO (actuation)	Mechanical, Hand operated

### Steering

Steering	Power Steering
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### Electrical

Battery	12V, 110Ah
Alternator	12V,36Amp
Seven pin trailer socket	Yes

### Hydraulics

Position Control	To hold Lower links at any desired height
Automatic Draft Control	Maintain uniform draft
3 point linkage	CAT2
Lifting Capacity	2500 kg
Auxiliary Hydraulic Circuit	2DA/2SA
No. of Spool Valves	4

### Safety Switch

Clutch Safety Switch	Yes
PTO Safety Switch	Yes
Neutral Safety Switch	Yes

### Capacity (Itrs)(+/-5%) approx.

Fuel tank (Lit)	76
Eng Oil (Lit)	10.75
Hyd+Tran (Lit)	37.35

### Turning Diameter meter

Turning diameter With Brakes (m)	8.12 m(R) /8.31m(L)/9.12 m ( R )/ 9.37 m (L)
Turning diameter Without Brakes (m)	10.24 m(R) /10.47 m(L) /12.78m ( R)- 13.10 ( L )

### Tyre

Front	9-16/12.4-24
Rear	18.4-30

### Dimension & Weight(+/-5%)

Weight(kg)	2870/3150(Unballasted)
Wheel Base (mm)	2240/2350
Total Length (mm)	3925/3980
Total Width (mm)	2000(min)-2400(max)
Height (mm)	2640(ROPS)
Min Ground Clearance (mm) min	405
Front Track (mm)	1420-1650/1495-1835
Rear Track (mm)	1500-1900

### Others

Fuel Indicator gauge	Yes
Registration Plate with light	Yes,with E-marked light
Front Toe Hook	Yes
ROPS	Yes
Driver seat	Yes,(E-marked) driver seat
Front & rear weights	Front 72 Kg base weight +6X31 Kg removable weights and rear 1X34 Kg at each wheel.
Trailer hitch	Rear Rotating toe hook
Drawbar	Swinging draw bar with Linkage crossbarYes
Canopy	



\*Data and specifications are subject to change without any advance notice due to continuous product improvement and development.

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Dealer Stamp

