

# SOLIS



## SOLIS

110 Eco Version & 110

**Landini**®

Passion for Innovation.

## Solis 110 Eco

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### ENGINE

Model	4105 IVLT	4105 IVLT
Type	Turbo Charged, Intercooler	Turbo Charged, Intercooler
Max. Power ISO (kW)	79	79
No. of Cylinders	4	4
Rated Engine rpm	2200	2200
Torque (Nm)	420	425
Air Cleaner	Dual Dry Elements	Dual Dry Elements
Fuel Tank Capacity	115	115

### CLUTCH

Type	Double Clutch Mechanical Independent	Double Clutch Mechanical Independent
Plate Size (inch)	12" Main	12" Main

### TRANSMISSION

Drive	4WD	4WD
Type	Synchromesh 12Fwd + 12 Rev	Synchromesh 24Fwd + 24Rev
Speed (km/h)	Min.1.67 Max. 34.86	Min.0,57 Max.36,58

### POWER TAKE OFF

Mechanical Engagement Independent	STD	STD
Speed	540/540E	540/540E

### BRAKING SYSTEM

Type	Hydraulic Assisted Wet Disc Brakes	Hydraulic Assisted Wet Disc Brakes
Hand Brake	Independent	Independent
Trailer Brake	-	Hydraulic Trailer Braking

### HYDRAULIC SYSTEM

Electronic Lift, Position, Draft , Mix Control	-	STD
Mechanical Lift, Mech Lift	STD	-
Lift Capacity (kg)	3500	4500
3-Point Linkage	CAT II.	CAT II, Self Locking Type With Stay Bars
Auxiliary Hydraulic Circuit Remotes 2DA/SA	1 STD & 1 Float	1 STD & 1 Float
Hydraulic Pump Delivery (ltr/min)	75	75

### STEERING

Hydrostatic Steering	STD	STD
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### ELECTRICAL

Type	12V	12V
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### TYRES, WHEELS & DIMENSIONS

Overall Length (mm)	4300	4300
Overall Width (mm)	2225	2225
Overall Height (mm)	2696 Above Canopy	2969 Above Canopy & 2816 Above Cab
Wheelbase (mm)	2376	2376
Minimum Ground Clearance (mm)	488 at Front Axle	488 at Front Axle
Front Track (mm)	1615-2000	1615-2000
Rear Track (mm)	-	1724-1890
Weight (kgs)	4250 with Standard Ballest	4250 with Standard Ballest
Weight without balast	4250	4250
Weight with balast	4705	4705
Front weight (30 kg)	6	6
Rear Weight (30 kg)	2	2
Front Tyres 4WD	380/85R24 (14.9R24)	380/85R24 (14.9R24)
Rear Tyres 4WD	460/85R34(18.4R34)	460/85R34 (18.4R34)
Turning Diameter With Brakes (m)	3.350	3.350
Turning Diameter Without Brakes (m)	3.555	3.555

### CONFIGURATION

ROPS and Platform with Roof	STD	STD
CAB	OPT	OPT

STD = Standard - = Not Available OPT = Optional

Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of print these are also subject to change without notice.