

# SOLIS



**SOLIS**

50/55

**Landini®**

Passion for Innovation.

## Solis 50

## Solis 55

## ENGINE

Model	3102IL	3100FLT
Type	Watercooled, Direct Injection	Watercooled, Direct Injection
Max. Power ISO (hp/kW)	50/35	60/44
No. of Cylinders	3	3
Rated Engine rpm	2100	2200
Torque (Nm)	190	230
Air Cleaner	Dry Air Cleaner	Dry Air Cleaner
Fuel Tank Capacity	65	65

## CLUTCH

Type	Dual Clutch	Dual Clutch
	2 Stage Pedal Position	2 Stage Pedal Position
Plate Size (inch/mm)	11/280	11/280

## TRANSMISSION

Type	Constand Mesh	Constant Mesh
	8Fwd + 2Rev	8Fwd + 2Rev
Speed (km/h)	Min.2.60 Max.30,92	Min.1,55 Max.31.9

## POWER TAKE OFF

Mechanical Engagement	STD	STD
Speed	540	540
Ground Speed PTO	STD	STD
No of splines	6	6

## BRAKING SYSTEM

Type	Oil Immersed Brakes	Oil Immersed Brakes
Parking Brakes	Independent	Independent

## HYDRAULIC SYSTEM

Position, Draft, Mix control	STD	STD
Lifting Capacity (kg)	1600	1600
3-Point Linkage	CAT II	CAT II
One Single Acting + One Double Acting Remote Valves	STD	–
Two Double Acting Remote Valves	–	STD
Hydraulic Oil Flow (lt/min @ Rated Engine rpm)	26	35
Steering Oil Flow (lt/min @ Rated Engine rpm)	26	26

## STEERING

Type	Hydrostatic Steering	Hydrostatic Steering
------	----------------------	----------------------

## ELECTRICAL

Type	12V	12V
------	-----	-----

## TYRES, WHEELS &amp; DIMENSIONS

Overall Length (mm)	3820	3910
Overall Width (mm)	1880	1950
Overall Height (mm)	1950	2153
Wheelbase (mm)	1980	2350
Minimum Ground Clearance (mm)	200	290
Weight without Ballast (kg)	2585	2750
Weight with Ballast (kg)	2945	3190
Front Tyres 2WD	6.00-16	7.50-16
Rear Tyres 2WD	13.6 R28	14.9-28
Front Tyres 4WD	N/A	9.5-24
Rear Tyres 4WD	N/A	14.9-28
Front Balast	6 x 29kg	6 x 29kg
Rear Balast	2 x 34kg	2 x 34kg

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.