

SOLIS



SOLIS

75/90

Landini®

Passion for Innovation.

Solis 75

Solis 90

ENGINE

Model	4100FL/T	4105TL/T
Type	Water Cooled, Direct Injection, Turbo	Water Cooled, Direct Injection, Turbo
Max. Power ISO kW	55	65
No. of Cylinders	4	4
Rated Engine rpm	2200	2200
Torque (Nm)	278	339
Air Cleaner	Dry Air Cleaner	Dry Air Cleaner
Fuel Tank Capacity	77	77

CLUTCH

Type	Dual Clutch	Dual Clutch
	Independent PTO Lever	Independent PTO Lever
Plate Size (inch/mm)	12/310	12/310

TRANSMISSION

Type 12 Speed	Synchromesh 12Fwd+12Rev, Shuttle	Synchromesh 12Fwd+12Rev, Shuttle
Type 8 Speed	OPT 8+2 Constant Mesh	OPT 8+2 Constant Mesh

POWER TAKE OFF

Mechanical Engagement	STD	STD
Speed	540/540E	540/540E
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)	2500	2500
3-Point Linkage	CAT II	CAT II
Two Double Acting Remote Valves	STD	STD
Hydraulic Oil Flow (lt/min @ Rated Engine rpm)	48	48
Steering Oil Flow (lt/min @ Rated Engine rpm)	26	26

STEERING

Type	Hydrostatic Steering	Hydrostatic Steering
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ELECTRICAL

Type	12V	12V
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TYRES, WHEELS & DIMENSIONS

Overall Length	2WD & 4WD	(mm)	4160	4160
Overall Width	2WD & 4WD	(mm)	1980	1980
Overall Height	2WD & 4WD - With ROPS	(mm)	2520	2545
Wheelbase		(mm)	2260 (2WD) / 2345 (4WD)	2260 (2WD) / 2345 (4WD)
Minimum Ground Clearance		(mm)	375 (2WD) / 410 (4WD)	415
Weight with Ballast		(kg)	3840	3923
Weight without Ballast		(kg)	2780	2835
Front Tyres	2WD		7.50-16	9.00-16
Rear Tyres	2WD		16.9-30	18.4-30
Front Tyres	4WD		11.2-24	12.4-24
Rear Tyres	4WD		16.9-30	18.4-30
Front Weights			6(166 kg)	6(166 kg)
Rear Weights			2 x 34 kg	2 x 34 kg

CONFIGURATION

Platform	STD	STD
Cab with Air Conditioning	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.