

Landini

SOILS

TIER 2

ENGINE EMISSION LEVELS

50 | 60 | 75 | 90



SOILS 50



SOILS 60



SOILS 75



SOILS 90

Specification

MODEL	SOLIS 50	SOLIS 60	SOLIS 75	SOLIS 90
ENGINE				
Model	3102FL	4100FL/NA	4100FL/T	4105TL/T
Type	Solis	Solis	Solis	Solis
Max. Power ISO (hp/kW)	50/35	60/44	75/52	90/65
No of Cylinders	3	4	4	4
Rated engine rpm	2100	2200	2200	2200
Torque (Nm)	190	230	278	339
Air cleaner	Dry air cleaner	Dry air cleaner	Dry air cleaner	Dry air cleaner
Fuel tank capacity (lt)	65	65	77	77
CLUTCH UNIT				
Type	Dual clutch 2 Stage pedal position	Dual clutch 2 Stage pedal position	Double clutch Independent PTO lever	Double clutch Independent PTO lever
Plate size (inch/mm)	11/280	12/310	12/310	12/310
TRANSMISSION				
Type	Constant mesh 8Fwd + 2Rev	Constant mesh 8Fwd + 2Rev	Synchromesh 12Fwd + 12Rev	Synchromesh 12Fwd + 12Rev
Speed (km/h)	Min. 2,60 Max. 30,92	Min. 1,55 Max. 31,9	Min. 1,55 Max 31,9	Min. 1.62 Max 33.38
POWER TAKE OFF				
Mechanical engagement	STD	STD	STD	STD
Speed (rpm)	540	540	540/540E	540/540E
Ground speed PTO	STD	STD	STD	STD
No of splines	6	6	6	6
BRAKES				
Type	Oil immersed brakes	Oil immersed brakes	Oil immersed brakes	Oil immersed brakes
Parking brakes	Independent	Independent	Independent	Independent
STEERING				
Type	Power steering	Power steering	Power steering	Power steering
HYDRAULIC LIFT				
Position, Draft, Mix control	STD	STD	STD	STD
Lifting capacity (kg)	1600	1600	2500	2500
3-Point linkage	CAT.II	CAT.II	CAT.II	CAT.II
One single acting + one double acting remote valves	STD	–	–	–
Two double acting remote valves	–	STD	STD	STD
Hydraulic oil flow (lt/min @ rated eng. rpm)	26	35	48	48
Steering oil flow (lt/min @ rated eng. rpm)	26	26	26	26
ELECTRICAL				
	12V	12V	12V	12V
TYRES				
Front Tyres 2WD	6.00-16	7.50-16	7.50-16	9.00-16
Rear Tyres 2WD	13.6R28	16.9-30	16.9-30	18.4-30
Front Tyres 4WD	N/A	9.5-24	11.2-24	12.4-24
Rear Tyres 4WD	N/A	16.9-30	16.9-30	18.4 30
CONFIGURATION				
	Plat	Plat	Plat	Plat or Cab with airconditioning

Key: STD = Standard | Opt = Optional | – = Not Available

= Track adjustments not with listed tyres.

See operations and maintenance manual for adjustment with specific tyres

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