

SPECIFICATIONS

MODEL	SOLIS 50 2WD ONLY	SOLIS 75	SOLIS 90
ENGINE			
Model	3102FL	4100FL	4105TL
Type	SOLIS	SOLIS	SOLIS
Max. Power ISO (hp/kW)	50/35	75/52	90/65
No of Cylinders	3	4	4
Rated Engine RPM	2100	2200	2200
Torque	190	278	339
Air Cleaner	Dry Air Cleaner	Dry Air Cleaner	Dry Air Cleaner
Fuel Tank Capacity (lt.)	55	65	77
CLUTCH UNIT			
Type	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
TRANSMISSION			
Type	Constant Mesh 8Fwd + 2Rev	Synchromesh 12Fwd + 12Rev	Synchromesh 12Fwd + 12Rev
Speed (KM/h)	Min.2,60 Max. 30,92 KM/h	Min. 1,55 Max. 31.9 KM/h.	Min. 1,62 Max. 33,38 KM/h
POWER TAKE OFF			
Mechanical Engagement	STD	STD	STD
Speed (rpm)	540	540/540E	540/540E
Ground Speed PTO	STD	STD	STD
No of Splines	6	6	6
BRAKES			
Type	Oil Immersed Brakes	Oil Immersed Brakes	Oil Immersed Brakes
Parking Brakes	Independent	Independent	Independent
STEERING			
Type	Power Steering	Power Steering	Power Steering
HYDRAULIC LIFT			
Position, Draft, Mix Control	STD	STD	STD
Lifting Capacity (kg)	1400	2500	2500
3-Point Linkage	CAT.II	CAT.II	CAT.II
One Single Acting + One Double Acting Remote valves	STD	—	—
Two Double Acting remote Valves	—	STD	STD
ELECTRICAL			
	12V	12V	12V
TYRES			
Front Tyres 2WD	6.00-16	7.50-16	9.00x16
Rear Tyres 2WD	13.6R28	16.9-30	18.4x30
Front Tyres 4WD	N/A	11.2-24	11.2-24
Rear Tyres 4WD	N/A	16.9-30	18.4x30

Key: STD = Standard, OPT = Optional, N/A = Not Applicable

#=Trac adjustment: See operations and maintenance manual for adjustment with specific tyres.

**ONDERWORPE AAN VERANDERING SONDER KENNISGEWING
SUBJECT TO CHANGE WITHOUT PRIOR NOTICE**