

	STANDARD FEATURES	SOLIS-50 (2WD/4WD)
Engine	Engine Type HP Category No. of Cylinders Aspiration Bore/Stroke(mm) Cubic Capacity (cc) Rated RPM (+/-25mm) Air cleaner Max Torque (Nm) @ RPM	3120 EL Inline FIP, with coldstart and underhood updraft silencer 50 3 Natural 102/118 2893 2100 Dry Air Cleaner with Clogging Sensor. 190 (+/-5%) @ 1200 rpm (+/-100)
Transmission	Drive Clutch Gearbox Transmission	2wd/4wd Dry, Dual Clutch 8F+2R Mechanical, Constant mesh
PTO	PTO (rpm) PTO (actuation)	540 rpm Mechanical
Diff Lock	Diff. Lock(mechanical)	Yes, Foot operated
Electrical	Battery Alternator Seven pin trailer socket	12V, 88 AH 12V, 90A @ 6000 RPM Yes
Steering	Steering	Power Steering
Tyre	Front Front Rear	6X16 / 9.50X20 13.6X28
Speed (Forward)	Min Speed(km/h) Max speed(km/h) Driver seat	1.77@2100 erpm 33.49@2300 rpm Yes, (E-marked)
Hydraulics	Position Control Automatic Draft Control 3 point linkage Lifting Capacity Auxiliary Hydraulic Circuit No. of Spool Valves	To hold Lower links at any desired height Maintain uniform draft CAT2 1600 kg 2DA 4
Brakes	Brakes Type of actuation Hand brake	Oil Immersed Brakes Mechanical Yes, Independent Type
Others	Fuel Indicator gauge Registration Plate with light Front Toe Hook Front & Rear weights Drawbar ROPS	Yes Yes, with E-marked light Yes Front 72 kg base weight + 6X31 kg removable weights and Rear 1X34 kg at each wheel Swinging draw bar (E-marked) Yes
Safety Switch	Neutral safety switch P.T.O Safety switch Clutch Safety Switch	Yes Yes No
Capacity (ltrs)(+/-5%) approx	Fuel tank Eng Oil Hyd+Tran	55 7.5 56
Dimension & Weight(+/-5%)	Gross Weight(kg) Wheel Base (mm) Total Length (mm) Total Width (mm) Height (mm) Ground Clearance (mm) min Front Track, (mm), min.-max. Rear Track, (mm), min.-max	2370 (Unladen) / 2670 (Unladen) 1980 / 2175 3820 1810 2450 (upto ROPs) 315 (between the axles) 1310 / 1530 1420
Turning Circle in (m)	Without Brakes	7.41 left, 7.16 right / 9.45 left & right
Optional		1. Hydraulic Trailer Brake 2. Pneumatic Trailer Brake (Single Circuit) 3. Downdraft Silencer 4. Redial Tire (340/85 R28) rear tyre size / Redial Tire (250/85 R20 & 340/85 R28) 5. Heater Cabin 6. Liftomatic

SPECIFICATIONS



EFFORTLESS BONNET OPENING



RADIATOR OVERFLOW RESERVIOR
(No need to fill coolant again & again)



DRY TYPE AIR CLEANER WITH
CLOGGING SENSOR



INSTRUMENT CLUSTER
WITH BACKLIT
(Easy to see at night)



SIDE SHIFT GEAR LEVERS
(Easy gear shifting more leg space)



OIL IMMERSERD BRAKES
(Low maintenance, longer life)



POWER STEERING
(For easy operation
& operator comfort)

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