



75

SOLIS



MORE POWER MORE SAVING

	STANDARD FEATURES	SOLIS-75 (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	4100 ELT with coldstart and underhood updraft silencer 75 4 Turbo Charged 100/118 3707 2000 Dry Air Cleaner with Clogging Sensor. 289+/-5%@1300(+/-100)
Transmission	Drive Clutch Gearbox Transmission	2wd/4wd Double Clutch 12F+12R Synchromesh
PTO	PTO (rpm) PTO (actuation)	540 & 540 E with independent PTO Clutch Mechanical
Diff Lock	Diff. Lock(mechanical)	Yes, Foot operated
Electrical	Battery Alternator Seven pin trailer socket	12V, 110 AH 12V, 90A @ 6000 RPM Yes
Steering	Steering	Power Steering
Tyre	Front Front Rear	7.5X16 / 11.2X24 16.9X30
Speed (Forward)	Min Speed(km/h) Max speed(km/h) Driver seat	1.41(forward), 1.19(Reverse) @2000 rpm 32.20@2200 rpm Yes, (E-marked) driver seat
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 2500 kg 2SA/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+8X31 kg removable weights and Rear 1X34 kg on each wheel Swinging draw bar (E-marked) Yes
Safety Switch	Neutral safety switch P.T.O Safety switch Clutch Safety Switch	Yes Yes Yes
Capacity (Itrs)(+/-5%) approx	Fuel tank Eng Oil Hyd+Tran	78 10.9 35
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	2665 (Unladen) / 2950 (Unladen) 2265 / 2345 4160 1980 2520 (upto ROPs) 375 (between the axles) / 410 (between the axles) 1360-1710/1540-1910 1405-1805
Turning Circle in (m)	Without Brakes	9.01 left, 9.06 right / 8.54 left, 8.46 right
Optional		1. Hydraulic Trailer Brake 2. Pneumatic Trailer Brake (Single Circuit) 3. Radial Tire (Rear 420/85 R30) / Radial Tire (Front 280/85 R24 and Rear 420/85 R30) 4. A.C Cabin 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)



SYNCHROMESH GEAR BOX WITH 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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