



20

SOLIS



MORE POWER **MORE SAVING**

	STANDARD FEATURES	SOLIS-20 (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	Mitsubishi MVL-3E Engine 20 3 Natural 76/70 952 2700 Wet air cleaner with pre cleaner 52.3 (Nm) @ 2000 rpm
Transmission	Drive Clutch Gearbox Transmission	4wd Dry, Single clutch 6F+2R Mechanical Sliding mesh
PTO	PTO (rpm)	628, 931 and 1588 @ rated engine rpm
Diff Lock	PTO (actuation)	Mechanical
Electrical	Diff. Lock(mechanical)	Yes foot operated
Steering	Battery	12V, 50 AH
Tyre	Alternator	12V, 42 Amp
Speed (Forward)	Seven pin trailer socket	Yes
Hydraulic	Steering	Mechanical Steering
	Front	5x12, 6PR
	Front Rear	8x18, 6PR
	Min Speed(km/h)	1.25@2700 rpm
Brakes	Max speed(km/h)	15.58@3020 rpm
	Driver seat	Yes(E-marked)
	Position Control	To hold Lower links at any desired height
	Automatic Draft Control	No
Others	3 point linkage	CAT 1 N, Three point linkage with lower links
	Lifting Capacity	500kg
	Auxiliary Hydraulic Circuit	1SA
	No. of Spool Valves	1
Safety Switch	Brakes	Dry drum brakes
	Type of actuation	Mechanical
	Hand brake	Yes
	Fuel Indicator gauge	Yes
Capacity (ltrs)(+/-5%) approx	Registration Plate with light	Yes
	Front Toe Hook	Yes
	Front & rear weights	4x10 kg Front dead weights
	Drawbar	Cross linkage
Dimension & Weight(+/-5%)	ROPS	Yes
	Neutral safety switch	No
	P.T.O Safety switch	No
	Clutch Safety Switch	Yes
Turning DIAMETER in (m)	Fuel tank	30
	Eng Oil	3.1
	Hyd+Tran	15.7
	Gross Weight(kg)	810 kg(Unladen)
Safety Switch	Wheel Base (mm)	1420
	Total Length (mm)	2310
	Total Width (mm)	950
	Height (mm)	1950 (upto ROPs)
Capacity (ltrs)(+/-5%) approx	Ground Clearance (mm) min	205 (under rear axle)
	Front Track, (mm), min.-max.	820-1030
	Rear Track, (mm), min.-max.	725-860
	Without Brakes	4.7 left, 4.2 right

SPECIFICATIONS



MULTI SPEED PTO
(Suitable for spraying & Rotavator application)



BEST IN CLASS HYDRAULIC CAPACITY



TRACK WIDTH
(Suitable for inter cultural crops)



ELECTRONIC INSTRUMENT CLUSTER WITH BACKLIT
(Easy to see at night)



4WD FRONT AXLE
(For better traction.
Suitable for muddy operation
better steering angle for sharp turning)



ERGONOMIC DESIGN
(Comfortable control)



3 CYLINDER ENGINE
(High torque fuel efficient low noise & vibration)

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