

	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) PTO (actuation)	628, 931 and 1588 @ rated engine rpm Mechanical
Diff Lock	Diff. Lock(mechanical)	Yes, Foot operated
Electrical	Battery Alternator Seven pin trailer socket	12V, 50AH 12V, 42 Amp Yes
Steering	Steering	Mechanical Steering
Tyre	Front Front Rear	5X12, 6PR 8X18, 6PR
Speed (Forward)	Min Speed(km/h) Max speed(km/h) Driver seat	1.25@2700 rpm 15.58@3020 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 No CAT 1 N, Three point linkage with lower links 500 kg 1SA 1
Brakes	Brakes Type of actuation Hand brake	Dry drum brakes Mechanical Yes
Others	Fuel Indicator gauge Registration Plate with light Front Toe Hook Front & Rear weights Drawbar ROPS	Yes Yes Yes 4X10 kg Front dead weights Cross linkage Yes
Safety Switch	Neutral safety switch P.T.O Safety switch Clutch Safety Switch	No No Yes
Capacity (Itrs)(+/-5%) approx	Fuel tank Eng Oil Hyd+Tran	78 3.1 15.7
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	810 kg (Unladen) 1420 2310 950 1950 (upto ROPs) 205 (under rear axle) 820-1030 725-860
Turning Circle in (m)	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)



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



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



ERGONOMIC DESIGN
(Comfortable control)



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

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