

4WD ITM485

► PERFORMANCE

Rated engine power@ 2000 rev/min
Max engine torque@1300 rev/min

82 hp (61.1 KW)
345 N.m





ENGINE

Make / Type	Motorsazan / MT 4.248
Aspiration	Turbo
Number of cylinders	4
Injection	Direct
Bore	101 mm(3.976 in)
Stroke	127 mm(5.0 in)
Capacity	4.06 litre(247.7 in)
Compression Ratio	16
Starting Aid	Thermostat
Throttle control	Hand And foot
Cooling	Water
Air cleaner	Dual, Dry element
Fuel Filter	Single, high capacity with sedimentor
Exhaust	Horizontal

ELECTRICS

Alternation/ Starter	45 Amp /2.8 KW
Battery	2 x 70 Amp x hr
Lights	Headlights , Side lights Brake Lights Direction indicators Rear work lights
Other	Horn

CLUTCH

Type	duable
Diameter	305 mm(12 in) dia.Cerametalic

TRACK ADJUSTMENT

Front	1575-1930 mm
Rear - Pressed	1430-2130 mm

TRANSMISSION

Synchro 12 Forward , 4 Revers Synchronesh , Manual Change

POWER TAKE OFF

Shaft diameter	35 mm (1.38 in)
no. of spline (rev/min)	6(540)

BRAKES

Type	Multi disc oil immersed
No. of plates	5
Diameter	222.4 mm
Parking brake	hand level operated

HYDRAULICS

Function	Draft control, position control Response control, intermix
Max Oil Flow	16.7 Lit/min
Max Pressure	214 bar
Max Lift Capacity at links end and links	Horizontal 2227kg(8109 lb)
Horizontal - with 2 assistor rams	Cat 2 high tear-out fixed
Lower links	Ball end linkage check chains

STEERING

Type	Hydrostatic
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INSTRUMENTATION

Gauges	Tachometer/hour meter, Fuel, water temperature
Warning lights	Direction indicators electric charge
Specification	Head light main beam Diff lock engaged Hand brake, low fuel, low engine oil pressure Engine air cleaner blockage Transmission oil filter blockage 4WD engaged

4WD FRONT AXLE

Axle type	Pardlel Drive
Engagement	Mechanical
Turning deg.	55

TYPE & WHEELS

Front	7.5-16, 6&8 ply
Rear	18.4/15 - 30, 8 ply

WEIGHTS AND DIMENSIONS

Weight (with rear weight and fuel, oil and water)	
Front axle	1700 kg
Rear axle	1710 kg
Total	3410 kg
Overall Length	4190 mm
Width	2060 mm
Width- Over exhaust	2540 mm
- Over steering wheel	1850 mm
Wheel base	2290 mm
Turning circle	
- Less brakes	7740 mm
Ground clearance	
- Under drawbar	380 mm

CAPACITIES

Fuel tank	126 Lit .
Engine Sump	8 Lit
Cooling System	25 Lit
Hydraulic System	43 Lit
Steering Pump	1.1 Lit

VARIABLE EQUIPMENT

Trailer Tipping Pipe
Rigid Stabilizers
ROPS
Hydraulic Spool Valve Kit
Deluxe Seat
Heavy Duty Swinging Drawbar
Front Weights
Toolkit

Options

Cabin	
Sunroof	
Rear Tire	13.6 *12-38