

# 4WD ITM285

## ► PERFORMANCE

Rated engine power@ 2000 rev/min	75 hp
Max engine torque@1300 rev/min	278 Nm
Max P.T.O power@ 540 rev/min	63.4 hp

## ► ENGINE

Make/Type	Motorsazan /A4 - 248
Number of cylinders	4
Injection	Direct Distributor Type
Bore	101 mm
Stroke	127 mm
Capacity	4.06 litre
Compression Ratio	16:1
Starting Aid	Thermostat
Throttle Control	Hand and foot
Cooling	Water
Air cleaner	Oil bath
Air pre-cleaner	Centrifugal over bonnet
Fuel filter	Single , high capacity with prefilter
Exhaust	Vertical





> **ELECTRICS**

Voltage	12 V , Negative earth
Battery	125 AH
Starter	2.8 KW
Alternation	45 Amp
Lights	Head lights Side lights Brake lights
Other	Direction indicator Rear plough lamp Horn , 7 pin trailer socket

> **CLUTCH**

Type	Dual clutch
Diameter	305 mm

> **TRACK ADJUSTMENT**

Front	1.57 m - 1.93 m
Rear - pressed	1.43 m - 2.13 m

> **TRANSMISSION**

Type	slide
10 Speed	8 Forward , 2 reverse

> **4WD FRONT AXLE**

Axle type	Parallel drive
Engagement	Mechanical
Differential	Automatic
Max , turning angel	55

> **HYDRAULICS**

Linkage pump	Standard flow
Max oil flow	16.7 litre / min
Max pressure	214 bar
Three point linkage	cat.2
Functions	Draft control ( too link sensing ) position control Response control
Max lift capacity at link ends , and links horizontal	2227 Kg

> **REAR AXLE AND BRAKES**

Braketype	Oil immersed
Actuation	5 - plate disc each side Mechanical independent or locked together
Diameter	222.4 mm
Parking Brake	Hand lever operated
Differential lock	Mechanical

> **WHEELS AND TYRES**

Front	12.4 - 24	6 ply
Rear	18.4/15 - 30	6 ply

**CAPACITIES**

Fuel tank	90 Litre
Hidraulic system	43 Litre
Engine sump	8 Litre
Cooling system	14.2 Litre
Streeing box	0.9 Litre
Streeing pump	1.1 Litre



> **VARIABLE EQUIPMENT**

Chain stabilizers	Trailer tipping pipe
Quick - attach weights - 34 Kg	Rear wheel weights
	Tool box with spanner set

> **WEIGHTS AND DIMENSIONS**

With full fuel , oil and water , 12.4 - 24 front and 18.4 / 15 - 30 rear tyres and 1530 mm track setting	
Weight	
- front	1420 Kg
- rear	1694 Kg
- total	3114 Kg
Overall length	3900 mm
Width	1829 mm
Height	
- over exhaust	2528 mm
- over stg , wheel	1680 mm
Wheel base	2290 mm
Turning circles	
- (less brakes)	7600 mm
Ground clearance	
- Under drawbar	381 mm

> **POWER TAKE OFF**

Type	540 rev/min Live at 1684 rpm
Shaft diameter	35 mm
No.of splines	6

> **STEERING**

Type	Hydrostatic
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> **OPTIONS**

Transmission ( 12+4 ) speed	Synchrovmesh
Sun Roof	
Safety Frame	
Spool Valve	
Cabin	