

2WD

ITM 285

➤ PERFORMANCE

Rated engine power@ 2000 rev/min
Max engine torque@1300 rev/min
Max P.T.O power@ 540 rev/min

75 hp
278 Nm
63.4 hp



ENGINE

Make/Type	Mtorsazan /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 Consumption	At Idle Speed (700 r.p.m.) 0.64L / H At Max . Power (2060 r.p.m.) 15.45 L / H
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 indicators rear plough lamp Horn , 7 pin trailer socket



CLUTCH

Type	Dual clutch
Diameter	305 mm

TRACK ADJUSTMENT

Front	1.23 m - 1.84 m
Rear - pressed	1.43 m - 2.13 m

TRANSMISSION

Type	slide
10 Speed	8 Forward , 2 reverse

HYDRAULICS

Linkage pump	Standard flow
Max oil flow	16.7 litre / min
Max pressure	214 bar
Three point linkage	Draft control
Functions	(top link sensing) position control Response control

Max lift capacity at link ends , and links horizontal	2227 Kg
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REAR AXLE AND BRAKES

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

WHEELS AND TYRES

Front	7.5-16	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	
Swinging drawbar	
Quick - attach weights - 34 Kg	
Trailer tipping Pipe	

WEIGHTS AND DIMENSIONS

With full fuel , oil and water , 7.5-16 front and 18.4 / 15 - 30 rear tyres and 1530 mm track setting weight

Weight	
- front	1118 Kg
- rear	1694 Kg
- total	2812 Kg
Overall length	4010 mm
Width	2060 mm
Height	
- over exhaust	2528 mm
- over stg , wheel	1680 mm
Wheel base	2290 mm
Ground clearance	
- Under drawbar	381 mm

POWER TAKE OFF

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

STEERING

Type	Hydraulic Steering system
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Options

Transmission (12+4) speed	synchromesh
Spool valve	
Sun Roof	
Hydromechanic	
Safety Frame	
Cabin	