

## ITM475-2WD

### Performance

Maximum hp(Bs.AU.141.a)@2000 rpm	75
Maximum torque Nm(Bs.AU.141.a)@1400rpm	290
Max. power available hp@PTO shaft	69
Max. power available hp@PTO shaft in 540rpm	63

### Engine

Make	Motorsazan
Model	MN440A
Type	Diesel,Direct injection
Number of cylinders	4
Aspiration	Normal respiration
Bore	100mm
Stroke	127mm
Capacity	3.99 litre
Compression system	16.5 : 1
Start aid	Thermostat
Cooling system	Water
Air cleaner	Dry , dual element with pre-cleaner
Fuel filter	Single , high capacity with sedimentor
Exhaust	Vertical

### Electrical system

Voltage	12 V , Negative earth
Battery	Dual battery ,66 A.H
Alternator	45 A
Starter	2.8 Kw
Lights	Head,Position,Number plate,Brake and Rear plough
Other equipment	Horn,Trailer 7-pin plug

### Clutch

Type	Dual
Plate diameter	305 mm

### Track adjustment

Front	1370 - 1980
Rear	1422 - 2134

### Transmission

Type	Synchromesh , 12forward,4revers,Manual
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### Power take-off

Type	Single-speed , Live with engine or gear box
P.T.O speed	540 rpm at 1684 rpm engine speed
Number of splines	6
Shaft diameter	35 mm

### Hydraulic

Three Point linkage	Category2, fixed
Accessories	Draft,position and response control
Max. lift capacity	2227 Kg@ lower links are horizontal
Hydraulic pump	Piston pump
Max. delivery	16.7 lpm
Max. pressure	214 bar
Spool valve	1 valve(3 positions , 1 spool)

### Steering

Type	Hydrostatic
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### Brake

Type	Oil immersed
Function	Mechanical ,Independent or both wheels together
Plates diameter	222.4 mm
Parking brake	Mechanical , Hand lever
Differential lock	Mechanical

### Tyres

Front	7.5 -16 6 Ply
Rear (Disk type)	18.4*15 – 30 6Ply

### Weight and dimension

With full fuel , oil , water and front weights	
Weight on front axle	1300 Kg
Weight on rear axle	1760 Kg
Total weight	3060 Kg
Length(Lower links are horizontal)	4.19 m
Width	2.06 m
Height(Over of ROPS)	2.52 m
Height(Over of steering wheel)	1.85 m
Wheel base	2.29 m
Turning radius(Without braking)	6.94 m
Height over ground (Drawbar beneath)	0.38 m

### Capacities

Fuel tank	126 litre
Hydraulic system	43 litre
Engine sump	8 litre
Cooling system	25 litre
Steering pump	1.1 litre

### Other equipment

Drawbar with heavy – trailer hitch
Hydraulic quick couplers
Hydraulic valve for implements
Rear wheels(Disk type) weights
ROPS
Toolkit
Front weights

### Options

Falling object protection (FOP)
Cabin
Rear wheel 13.6 * 12 - 38