

ITM240-2WD

Performance

Maximum hp(Bs.AU.141.a)@2250 rpm	47
Maximum torque Nm(Bs.AU.141.a)@1400rpm	170
Max. power available hp@PTO shaft	44
Max. power available hp@PTO shaft in 540rpm	37.7

Engine

Make	Motorsazan
Model	3.152
Type	Diesel,Direct injection
Number of cylinders	3
Aspiration	Normal respiration
Bore	91.4 mm
Stroke	127mm
Capacity	2.5 litre
Compression system	18.5 : 1
Start aid	Thermostart
Coling system	Water
Air cleaner	Oil bath with pre-cleaner
Fuel filter	High capacity with sedimentor
Exhaust	Vertical

Electrical system

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

Clutch

Type	Dual
Plate diameter	305 mm

Track adjustment

Front	1227 - 1836
Rear	1227 - 1930

Transmission

Type	Sliding-gear , 8Forward, 2Reverse
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Power take-off

Type	Single-speed , Live with engine
P.T.O speed at 1789 rpm engine speed	540 rpm
Number of splines	6
Shaft diameter	35 mm

Hydraulic

Three Point linkage	Category1,2 Changeable
Accessories	Draft,position and response control
Max. lift capacity	1415 Kg@ lower links
Hydraulic pump	Piston pump
Max. delivery	16.7 lpm
Max. pressure	173 bar

Steering

Type	Hydrostatic
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Brake

Type	Oil immersed , wet brakes
Function	Mechanical ,Independent or both wheels together
Turning angle	40 ⁰
Plates diameter	222.4 mm
Parking brake	Mechanical , Hand lever
Differential lock	Mechanical

Tyres

Front	6 -16 6 Ply
Rear (Disk type)	12.4*11 – 28 6Ply

Weight and dimension

With full fuel , oil , water and front weights	
Weight on front axle	711 Kg
Weight on rear axle	1000 Kg
Total weight	1711 Kg
Length(Lower links are horizontal)	3.21 m
Width	1.8 m
Height(Over of ROPS)	2.43 m
Height(Over of steering wheel)	1.68 m
Wheel base	1.89 m
Turning radius(With braking)	3 m
Height over ground (Drawbar beneath)	0.25 m

Capacities

Fuel tank	48 litre
Hydraulic system	31 litre
Engine sump	5.7 litre
Cooling system	10.2 litre
Steering pump	0.9 litre

Other equipment

Drawbar with heavy – trailer hitch
Hydraulic quick couplers
Toolkit
Front weights
Roll-over protective structure(ROPS)

Options

Garden horizontal exhaust
Garden fenders
Falling object protection (FOP)