ic ve dis ticaret limited

SUFM800

2WD

HEAVY DUTY TRACTOR

TECHNICAL SPECIFICATIONS

PRODUCTS

SUFM800

2WD

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2WD

Performance	
Maximum hp(Bs.AU.141.a)@2000 rpm	82
Maximum torque Nm(Bs.AU.141.a)@1400rpm	360
Max. power available hp@PTO shaft	72
Max. power available hp@PTO shaft in 540rpm	64
Engine	
Make	Motorsazan
Model	MT440C-82AD
Type	Diesel, Direct injection
Number of cylinders	4
Aspiration	Turbocharged
Bore	100 mm
Stroke	127 mm
Capacity	3.99 litre
Compression ratio	17.5 : 1
Pollution standard	ECE R96,R24-STAGE II
Start aid	Thermostart
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	Digital panel, Horn, Trailer 7-pin plug
Clutch	
Type	Split torque
Plate diameter	305 mm

Track adjustment	
Front	1370 - 1980
Rear	1422 - 2134
Transmission	
Type	Synchromesh , 12forward, 4revers, Manual
Power take-off	
Type	Independent hydraulic shiftable with lever
P.T.O speed	540/1000 rpm at 1900/2000 rpm engine speed
Number of splines	6/21 for 540/1000 rpm
Shaft diameter	35 mm
Auxiliary hydraulic	
Pump type	Engine mounted tandem gear pump
Max. delivery / Combined flow	35 lpm @ 175 bar /63 lpm
Spool valve	1 valve with 2 spools(3 positions)
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	27.6 lpm
Max. pressure	231 bar
Steering	
Type	Hydrostatic
Brakes	
Type	Oil immersed , wet brakes
Function	Hydraulic, 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	1500 Kg
Weight on rear axle	1770 Kg
Total weight	3270 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	45 litre
Engine sump	8 litre
Cooling system	18 litre
Other equipment	
Drawbar with heavy – trailer hitch	
Toolkit	
Front weights	
Hydraulic valve for implements	
Rear wheels (Disk type) weights	
Hinge roll-over protective structure (ROPS)	
Options	
Falling object protection (FOP)	
Cabin	
Rear wheel 13.6 * 12 - 38	