ic ve dis ticaret limited

SUF285NEW

4WD

HEAVY DUTY TRACTOR

TECHNICAL SPECIFICATIONS

PRODUCTS

SUF285NEW
4WD

SUF 285New
2WD

Track adjustment	
Front	1575 – 1930 mm
Rear	1422 – 2134 mm
Transmission	
Type	Sliding-gear , 8Forward, 2Reverse
Power take-off	
Type	Single-speed, Two status (Engine and ground-speed)
P.T.O speed	540 rpm at 1684 rpm engine speed
Number of splines	6
Shaft diameter	35 mm
Front axle	
Type	AG85
Diff. lock	Autolock
Turning angle	55°
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	3 positions , 1 spool
Steering	
Type	Hydrostatic
Brakes	
Type	Oil immersed, Wet brakes
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	1540Kg
Weight on rear axle	1720Kg
Total weight	3260Kg
Length(Lower links are horizontal)	4.01m
Width	2.06m
Height(Over of ROPS)	2.52m
Height(Over of steering wheel)	1.68m
Wheel base	2.29m
Turning radius(Without braking)	7.6m
Height over ground (Drawbar beneath)	0.38m
Capacities	
Fuel tank	90 litre
Hydraulic system	43 litre
Engine sump	8 litre
Cooling system	14.2 litre
Steering pump	1.1 litre
Other equipment	
Drawbar with heavy – trailer hitch	
Hinge Roll-Over Protective Structure (ROPS)	
Hydraulic valve for implements	
Weights for disk type rear wheels	
Toolkit	
Front weights	
Options	
Falling object protection (FOP)	
Synchromesh Transmission (12+4 speeds)	
Front wheels Mudguards	

Performance	
Maximum hp(Bs.AU.141.a)@2000 rpm	82
Maximum torque Nm(Bs.AU.141.a)@1500rpm	345
Max. power available hp@PTO shaft	75
Max. power available hp@PTO shaft in 540rpm	69
Engine	
Make	Motorsazan
Model	MT441A
Type	Diesel, Direct injection
Number of cylinders	4
Aspiration	Turbocharged
Bore	101mm
Stroke	127mm
Capacity	4.07 litre
Compression system	16 : 1
Start aid	Thermostart
Coling system	Water
Air cleaner	Dry, dual element
Fuel filter	Single, high capacity with prefilter
Exhaust	Vertical
Electrical system	
Voltage	12 V, Negative earth
Battery	120 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	Dual
Plate diameter	305 mm