



285 series validated itself by its economy continuing from past to present, by its performance, and by its durability.

Tractor of
past and
present





285 S 4WD

Technical Specifications

ENGINE

Trade Mark/Type	MT 4244 Turbocharger
Cylinder Volume/ No	4.0 Liter / 4
Injection Type	Direct Injection
Compression Ratio	16.0:1
Cylinder Diameter / Stroke	101 X 127mm
Cooling	Water Cooled
Aspiration	Turbocharger
Air Filter	Dry Type / Double Element
Exhaust	Vertical
Maximum Power (ISO)	88 Hp / 2500rpm
Maximum Torque	278Nm / 1300rpm
Engine Oil	8L

CLUTCH

Type	Double Disc Dry Type (Dual Clutch)
Clutch Disc Diameter	254-305mm (10-12 in.)

POWER TAKE - OFF (PTO)

Type	Live PTO Standard Driven By Engine Single Speed
Rpm	As 1730 engine rpm/540 rpm
Diameter	35mm (1.38 in.)
Number of Splines	6
Maximum Power	74.5 Hp
Power (540 rpm)	69.5 Hp

STEERING WHEEL

Type	Hydraulic
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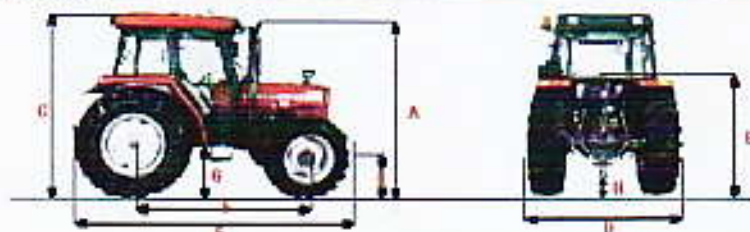
REAR AXLE AND BRAKES

Type	Oil Bathed Bronze Disc
Control	Mechanical
Number Of Discs	5 (on each side)
Braking Brake	Wish Bone Lever
Differential Lock	Mechanical

WHEELS AND TIRES

Front Wheels	10.24
Front Tires	12.4/11.24
Rear Wheels	14.20
Rear Tires	18.4/15.20

DIMENSIONS



Distributor

GEARBOX AND ROAD SPEEDS

Synchronised 12 Forward 4 Reverse			
With 8.4/15X30 Rear Tread 2000 Engine rpm			
Forward	Gear	Km/h	
	1	2.42	
	2	3.06	
	3	3.62	
	4	4.58	
	5	6.05	
	6	8.42	
	7	9.9	
	8	12.51	
	9	14.82	
	10	18.8	
	11	27.2	
	12	34.4	
Reverse	1	3.6	
	2	4.6	
	3	14.8	
	4	18.8	

CAPACITIES

Fuel Tank	75 L
Engine Sump	7L
Cooling System	14 L
Hydraulic System	40 L
Steering Box Or Pump	1.0L

FRONT WEIGHTS

Max	8 X 35Kp
Total	250Kp

REAR WEIGHTS

On Each Wheel	90 Kg
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ELECTRICS

Voltage	12V Negative Ground
Battery	105Ahmp/24 Hour
Alternator	55 Amperes
Starter	1.8kW
Lights	Driving, Parking, Backing Lights, Turn Signals, Rear Plough (plow) Light, Fogway Flasher
Other	Horn, 7- Pin Trailer Power Outlet

INSTRUMENT PANEL

Type	Monoblock (Single Block)
Indicators	Tachometer, Fuel and Engine Temperature (Readings Electronically Transmitted)
Warning Lights	Turn Signals Battery Charge Engine Oil Pressure High Beam Four-Way Flasher PTO Hand Brake Air Filter Status

HYDRAULIC SYSTEM

Features	Column Height, Position Control Sensitivity Control
Maximum Pump Flowrate	17.20 L/min
Maximum Pump Pressure	216 Bar
Maximum Lifting Capacity	2500 Kg
Lower Link	Flexible Ball Joint According to Category 1 or II
Wedge Rod	Adjustable, Screw Type

STANDARD ACCESSORIES

- Springing Towing Rod
- External Hydraulic Control Valve and Hose (On Tractor Without Pto)
- Toolbox
- External Telescopic Shuttle
- Blowdown (Warning) Lamp
- Hydraulic Lock Valve

CABIN

- Adjustable Seat
- Adjustable Steering Column
- Radio Player
- Windowless Ripper

A Height to Exhaust End	2470mm
B Height From Ground to Steering Wheel	1770mm
C Height From Ground to Sunroof	2055mm
D Total Sunroof	1820mm
E Total Length	3900mm
F Wheelbase	2300mm
G Height From Ground to Clutch Box	515mm
H From Ground to Palfarm	365mm
I Front Spoil Height	390mm

BAKENT TRAKTORA.
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