



past to present, by its performance,  
and by its durability.

Tractor of  
past and  
present







# 285 S 2WD

## Technical Specifications

### ENGINE

Trade Mark/Type	MT 4244 Turbocharger
Cylinder Volume / No	4.0 Liter / 4
Injection Type	Direct Injection
Compression Ratio	16.01
Cylinder Diameter / Stroke	101 X 127mm
Cooling	Water Cooled
Aspirator	Turbocharger
Air Filter	Dry Type / Double Element
Exhaust	Vertical
Maximum Power (ISO)	35 Hp / 2000 rpm
Maximum Torque	278 Nm / 1300 rpm
Engine Oil	3L

### 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	At 1700 engine rpm 540 rpm
Diameter	25 mm (1.28 in.)
Number of Splines	6
Maximum Power	74.5 Hp
Power (540 rpm)	60.5 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	With Hand Lever
Differential Lock	Mechanical

### WHEELS AND TIRES

Front Wheels	5.50 X 16
Front Tires	7.50 X 16
Rear Wheels	12.00 or 14.00
Rear Tires	10.4/15.00 - 13.6/12.00

### DIMENSIONS



Distributor:

### GEARBOX AND ROAD SPEEDS

Synchronesh	12 Forward 4 Reverse	
Ratio: 4/15/30	Rear Tired 2000 Engine rpm	
Forward	Gear	Km/h
	1	2.42
	2	3.06
	3	3.62
	4	4.29
	5	4.85
	6	5.42
	7	5.99
	8	6.51
	9	7.02
	10	7.58
	11	8.12
	12	8.64
Reverse	1	3.6
	2	4.6
	3	5.8
	4	7.0

### ELECTRICS

Voltage	12V Negative Ground
Battery	105Ah/ampere/Hour
Alternator	35Ampere
Slider	1.8kW
Lights	Driving, Parking, Backing Lights, Turn Signals, Rear Plough (p low), Light Fogway Flasher
Other	Horn, 7-Pin Trailer Power Outlet

### INSTRUMENT PANEL

Type	Monoblock (Single Block)
Indicators	Tachometer, Fuel and Engine Temperature (Pre-lights Electronically Controlled)
Warning Lights	Turn Signals Battery Charge Engine Oil Pressure High Beam four-Way Flasher PTO Head Light Air Filter Switch

### TRACTOR WEIGHT

Rear Axle Weight	With Rops, Fuel, Oil and Water (Driver Included)
Front Axle Weight	367Kg
Rear Axle Weight	1945Kg
Tractor Weight	2512Kg

### CAPACITIES

Fuel Tank	75L
Engine Sump	7L
Cooling System	14L
Hydraulic System	40L
Steering Bow Oil Pump	1.9L

### FRONT WEIGHTS

Max	8X25Kg
Total	250Kg

### REAR WEIGHTS

On Each Wheel	125Kg
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### HYDRAULIC SYSTEM

Functions	Column Height, Pto/line Control, Sensitivity Control
Maximum Pump Flowrate	17.22 l/min.
Maximum Pump Pressure	270 bar
Maximum Lifting Capacity	2500 Kg
Lower Link	Flexible Ball Joint According to Category 1 or II
Middle Rod	Adjustable, Screw Type

### STANDARD ACCESSORIES

Swinging Towing Rod  
External Hydraulic Control Valve and Hose  
(for Tractors Without Iptc)  
Toolbox  
External Telescopic Struts  
Beacon (Warning) Lamp  
Hydraulic Lock Valve

### CABIN

Adjustable Seat  
Adjustable Steering Column  
Radio Player  
Windscreen Wiper

A Height to Exhaust End	2435mm
B Height from Ground to Steering Wheel	1600mm
C Height from Ground to Sunroof	2040mm
D Total Sunroof	1800mm
E Total Length	3890mm
F Wheelbase	2200mm
G Height from Ground to Clutch Box	470mm
H from Ground to Pull Arm	300mm
I Front Spout Height	450mm

**LA KENT TRAKTORA**  
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