



> DIMENSIONS

A Overall length without tiller	186 in	4730 mm
D Ground clearance	16 in	400 mm
E Hitch angle	35°	
F Overall length with tiller on ground	236 in	6000 mm
G Transport length with tiller on ground	249 in	6320 mm
L Maximum height	90 in	2280 mm

VERSION	STD	
Track shoe width	26 in	660 mm
H Track gauge	67 in	1700 mm
I Overall track width	93 in	2360 mm
FAE TILLER ATTACHMENT	300/TD-250	
K Overall tiller width	123 in	3125 mm
K1 Working tiller width	98 in	2500 mm

> MAIN KEYS

• Max forward speed	5 mph	8 km/h	• Parking brake	Negative, hydraulically activated	
• Max reverse speed	5 mph	8 km/h	VERSION	STD	
• Drawbar pull	42489 lbs	18900 daN	• Track width	26 in	660 mm
• Gradeability	100%		• Operating weight	30093 lbs	13650 kg
• Tracks control	Remote - One joystick on transmitting unit		• Ground pressure	4.61 psi	0,32 kg/cm ²
• Service hydraulic circuit control	Remote - One joystick on transmitting unit				

> DIESEL ENGINE

• Model	John Deere 6068 HF 485		• N° of cylinders	6	
• Maximum power	275 HP	206 kW	• Max Torque	756 lb-ft	1025 Nm
• Rating	@2400 rpm		• Fuel rate from	7 gal/h	27 l/h
• Displacement	415 in ³	6.8 l	• Emission	Euromot 3 / Tier 3; Stage IIIA	

> HYDROSTATIC TRACKS TRANSMISSION

• Pumps	Danfoss	
• Displacement	75 cc	
• Motors	Danfoss	
• Displacement	80 cc	
• Hydraulic Emergency stop		

> HYDROSTATIC TILLER TRANSMISSION

• Pumps	Danfoss	
• Displacement	130 cc	
• Motors	Bosch-Rexroth	
• Displacement	200 cc	

> REFILLING

• Hydraulic oil tank	87 gal	330 l
• Fuel tank	93 gal	350 l

> UNDERCARRIAGE AND TRACKS

• Undercarriage	D4, oscillating	
• Track shoe	26 in	660 mm

> ELECTRICAL SYSTEM REMOTE CONTROL

• Nominal voltage	12 V		• Engine control	Buttons for start/stop and rpm increase/decrease on transmitting unit	
• Batteries	2 x 12 V High cold cranking Amps		• Safety features	Hydraulic engage and stop buttons on transmitting unit. Hydraulic disengage in case of remote control signal loss	
• Alternator	95 A		• Batteries run time	10 h	
• Track control	Joystick on transmitting unit		• Remote control range	Upto 1000 m	
• Tiller movements control	Joystick on transmitting unit				
• Tiller rotor speed control	Potentiometer on transmitting unit				

> FAE TILLER ATTACHMENT 300/TD

MODEL 300/TD-250			• Working depth	10 in	250 mm
• Rotor diameter	33 in	850 mm	• Rotor rpm		500 rpm
• Overall width	123 in	3125 mm	• Quantity of cutting teeth carbide type "R"		52
• Working width	98 in	2500 mm	• Quantity of cutting teeth carbide type "R/SD"		2
• Weight with options	6614 lbs	3000 kg			

The technical specifications will depend on the working environment and conditions. PrimeTech does not take any responsibility for any differences between the specifications on this data sheet and the actual performance of the machine. Material and specifications are subject to change without notice.



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PT-300 D:Mine designed for demining

PrimeTech introduces the PT-300 D:Mine, a demining machine designed to clear anti-personnel and anti-tank mines in the most difficult conditions.

PT-300 D:Mine is powered by a John Deere inline 6-cylinder engine, a 275 HP power plant that together with the design of the rotor guarantees very high productivity in all conditions. An innovative remote control ensures accurate guidance of the vehicle at a range of upto 1000 metres.

The PT-300 D:Mine is a machine built for severe-duty jobs, with a rugged and extremely resistant structure made of special steels selected for their exceptional strength, offering a very high level of reliability.

PT-300 D:Mine is equipped with an FAE 300/TD tiller, which is specifically designed for mine clearance. Working width of the 300/TD is 2500 mm and average working depth is 250 mm. The design of the tiller head and rotor and the materials used combine to limit damage in the event of exploding mines. Other types of front attachment can be mounted as required (forestry mulcher, forestry tiller, rock crusher).

The PT-300 D:Mine is the latest development in the field of demining and it establishes a new standard of quality in its class. The machine has of course been thoroughly tested and it has been certified to CWA 15044:2009.



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