

> DIMENSIONS

A Overall length without mulcher	185 in	4639 mm	VERSION	STD	LGP
B Ground clearance	16 in	400 mm	Track width	20 in 510 mm	28 in 700 mm
C Hitch angle	35°		G Track gauge	49 in 1240 mm	56 in 1430 mm
D Overall length with mulcher on ground	224 in	5692 mm	H Overall track width	69 in 1750 mm	84 in 2130 mm
E Transport length with mulcher on ground	242 in	6152 mm	FAE ATTACHMENT	200/U-140	200/U-200
F Max height	106 in	2695 mm	I Overall width	69 in 1750 mm	93 in 2350 mm
F1 Cab height	105 in	2665 mm	I1 Working width	55 in 1400 mm	79 in 2000 mm

> MAIN KEYS

• Max forward speed	5 mph	8 km/h	• Parking brake	Automatic	
• Max reverse speed	5 mph	8 km/h	VERSION	STD	LGP
• Drawbar pull	41635 lb	18520 daN	• Track width	20 in 510 mm	28 in 700 mm
• Gradeability	100%		• Operating weight	22900 lb 10400 kg	24000 lb 10900 kg
• Tracks control	Sauer Danfoss Electric Joystick		• Ground pressure	4.90 psi 0,34 kg/cm ²	3.60 psi 0,25 kg/cm ²
• Service hydraulic circuit control	Sauer Danfoss Electric Joystick				

> DIESEL ENGINE

• Model	John Deere 6068HF485	• N° of cylinders	6
• Gross Power	180 HP 134 KW	• Torque max	618 lb-ft 838 Nm
• Rating	2000 rpm	• Fuel rate from	5 gal/h 19 l/h
• Displacement	415 in ³ 6,8 l	• Emission	Euromot 3/Tier 3, Stage 3A

> HYDROSTATIC TRACKS TRANSMISSION

• Pump	Sauer Danfoss
• Displacement	75 cc
• Motors	Sauer Danfoss
• Displacement	80 cc
• Max pressure	6000 psi 420 bar
• Oil flow	103 gal/min 390 l/min
• Hydraulic Emergency stop	

> HYDROSTATIC MULCHER TRANSMISSION

• Pump	Sauer Danfoss
• Displacement	130 cc
• Motor	Sauer Danfoss
• Displacement	160 cc
• Work pressure	4650 psi 320 bar
• Oil flow	69 gal/min 260 l/min

> REFILLING

• Hydraulic oil tank	87 gal	330 l
• Fuel tank	79 gal	300 l

> UNDERCARRIAGE AND TRACKS

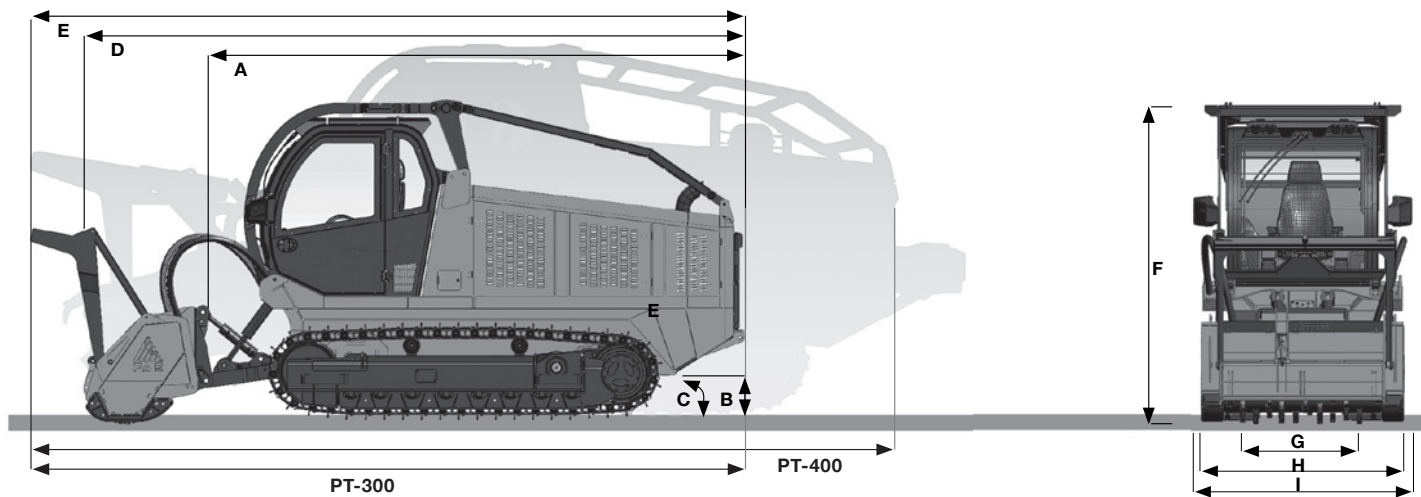
• Undercarriage	FL6, oscillating
• Track shoes single grouser type:	20 in 510 mm
single grouser type:	28 in 700 mm

> FAE ATTACHMENT 200/U

MODEL	200/U-140		200/U-200		MODEL	200/U-140		200/U-200	
• Rotor diameter	20 in	500 mm	20 in	500 mm	• Quantity of cutting teeth tungsten carbide type "C"	32+2		42+2	
• Overall width	69 in	1750 mm	93 in	2350 mm	• Quantity of cutting teeth tungsten carbide type "VIPER"	32		44	
• Working width	55 in	1400 mm	79 in	2000 mm	• Rotor rpm	1900			
• Weight with options	3889 lbs	1750 kg	4889 lbs	2200 kg	• Hydraulic motor type (1)	Sauer Danfoss 160 cc			
• Max. working depth	3 in	80 mm	3 in	80 mm					
• Grinding diameter (max)	12 in	300 mm	12 in	300 mm					



PT-300: Technical specifications



> DIMENSIONS

A Overall length without mulcher	185 in	4720 mm	VERSION	STD	LGP
B Ground clearance	16 in	400 mm	Track width	26 in 660 mm	32 in 800 mm
C Hitch angle	35°		G Track gauge	67 in 1700 mm	67 in 1700 mm
D Overall length with mulcher on ground	228 in	5800 mm	H Overall track width	93 in 2360 mm	99 in 2500 mm
E Transport length with mulcher on ground	243 in	6180 mm	FAE ATTACHMENT	200/U-200	200/U-225
F Max height	105 in	2680 mm	I Overall width	94 in 2400 mm	102 in 2600 mm
F1 Cab height	102 in	2600 mm	I1 Working width	81 in 2060 mm	90 in 2300 mm

> MAIN KEYS

• Max forward speed	5 mph	8 km/h	• Parking brake	Automatic	
• Max reverse speed	5 mph	8 km/h	VERSION	STD	LGP
• Drawbar pull	42500 lb	18900 daN	• Track width	26 in 660 mm	32 in 800 mm
• Gradeability	100%		• Operating weight	27280 lbs 12400 kg	28380 lbs 12900 kg
• Tracks control	Sauer Danfoss Electric Joystick		• Ground pressure	3.95 psi 0,28 kg/cm ²	3.25 psi 0,23 kg/cm ²
• Service hydraulic circuit control	Sauer Danfoss Electric Joystick				

> DIESEL ENGINE

• Model	John Deere 6068HF485	• N° of cylinders	6
• Gross Power	275 HP 205 KW	• Torque max	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 3A

> HYDROSTATIC TRACKS TRANSMISSION

• Pump	Sauer Danfoss 75 cc
• Motors	Sauer Danfoss 80 cc
• Max pressure	6000 psi 420 bar
• Oil flow	107 gal/min 405 l/min
• Hydraulic Emergency stop	

> HYDROSTATIC MULCHER TRANSMISSION

• Pump	Sauer Danfoss 130 cc
• Motors (2)	Sauer Danfoss 110 cc
• Work pressure	4650 psi 320 bar
• Oil flow	93 gal/min 353 l/min

> REFILLING

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

> UNDERCARRIAGE AND TRACKS

• Undercarriage	D4, oscillating
• Track shoes single grouser type:	26 in 660 mm
double grouser type:	32 in 800 mm

> FAE ATTACHMENT 200/U

MODEL	200/U-200		200/U-215		200/U-225		MODEL	200/U-200	200/U-215	200/U-225
• Rotor diameter	20 in	500 mm	20 in	500 mm	20 in	500 mm	• Quantity of cutting teeth tungsten carbide type "C"	42+2	44+2	46+2
• Overall width	94 in	2400 mm	99 in	2500 mm	102 in	2600 mm	• Quantity of cutting teeth tungsten carbide type "VIPER"	44	46	48
• Working width	81 in	2060 mm	85 in	2160 mm	90 in	2300 mm	• Rotor rpm	2000		
• Weight with options	4444 lbs 2000 kg	4740 lbs 2150 kg	5111 lbs 2300 kg				• Hydraulic motor type (2)	Sauer Danfoss 110 cc		
• Max. working depth	3 in 80 mm	3 in 80 mm	3 in 80 mm							
• Grinding diameter (max)	14 in 350 mm	14 in 350 mm	14 in 350 mm							

> FAE ATTACHMENT 200/S

MODEL	200/S-200		200/S-225		MODEL	200/S-200	200/S-225
• Rotor diameter	23 in	600 mm	23 in	600 mm	• Quantity of cutting teeth tungsten carbide type "B"	72+4	86+4
• Overall width	93 in	2360 mm	102 in	2600 mm	• Rotor rpm	540	540
• Working width	82 in	2080 mm	91 in	2320 mm	• Hydraulic motor type (2)	Bosch Rexroth 180 cc	
• Weight with options	6063 lbs 2750 kg	6733 lbs 3030 kg					
• Max. working depth	12 in 300 mm	12 in 300 mm					
• Grinding diameter (max)	12 in 300 mm	12 in 300 mm					

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.

