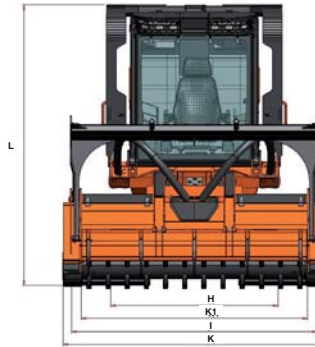
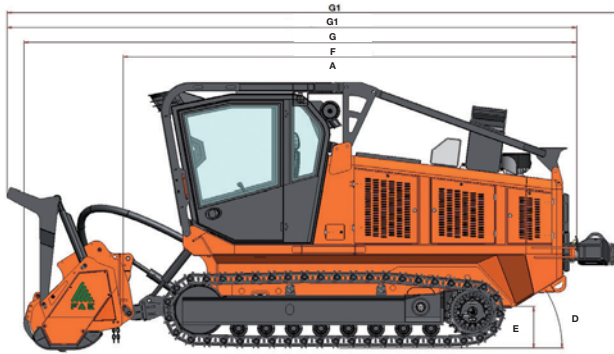


PT-300: Technical specifications



> DIMENSIONS				VERSION				
A Overall length without mulcher	192 in	4870 mm	STD	26 in	660 mm	LGP	32 in	800 mm
D Ground clearance	18 in	456 mm	H Track gauge	67 in	1700 mm		67 in	1700 mm
E Hitch angle	32°		I Overall track width	93 in	2360 mm		98 in	2500 mm
F Overall length with mulcher on ground	234 in	5936 mm	FAE ATTACHMENT	200/U-200			200/U-225	
G Transport length with mulcher on ground	241 in	6117 mm	K Overall width	95 in	2420 mm		105 in	2660 mm
G1 Transport length with mulcher on ground and winch	259 in	6590 mm	K1 Working width	81 in	2060 mm		90 in	2300 mm
L Max height	113 in	2870 mm						
> MAIN KEYS				VERSION				
• 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 lbf	18900 daN	• Track width	26 in	660 mm	32 in	800 mm	
• Gradeability	100%		• Operating weight	27756 lbs	12590 kg	29652 lbs	13450 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				> HYDROSTATIC MULCHER TRANSMISSION				
• 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				> UNDERCARRIAGE AND TRACKS				
• Pumps (2)	Sauer Danfoss	75 cc	• Pump (1)	Sauer Danfoss	130 cc			
• Motors (2)	Sauer Danfoss	80 cc	• Motors (2)	Sauer Danfoss	110 cc			
• Max pressure	6000 psi	420 bar	• Work pressure	4650 psi	320 bar			
• Oil flow	107 gal/min	405 l/min	• Oil flow	93 gal/min	353 l/min			
• Hydraulic Emergency stop								
> REFILLING				> FAE ATTACHMENT 200/U				
• Hydraulic oil tank	87 gal	330 l	• Undercarriage	D4, oscillating				
• Fuel tank	87 gal	330 l	• Track shoes single grouser type:	26 in	660 mm			
			• Track shoes double grouser type:	32 in	800 mm			
> FAE ATTACHMENT 200/S				> FAE ATTACHMENT 200/S				
MODEL	200/U-200	200/U-210	200/U-225	MODEL	200/U-200	200/U-210	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/3"	42+2	44+2	46+2	
• Overall width	95 in 2420 mm	98 in 2500 mm	105 in 2660 mm	• Rotor rpm				
• Working width	81 in 2060 mm	85 in 2160 mm	90 in 2300 mm	• Hydraulic motor type (2)	2000 Sauer Danfoss 110 cc			
• Weight with options	4960 lbs 2250 kg	5192 lbs 2355 kg	5578 lbs 2530 kg					
• 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				> FAE ATTACHMENT RSL/HY				
MODEL	200/S-200	200/S-225	MODEL	200/S-200	200/S-225	MODEL	RSL/HY-200	RSL/HY-225
• Rotor diameter	23 in 600 mm	23 in 600 mm	• Quantity of cutting teeth tungsten carbide type "B/3"	74+4	82+4	• Quantity of cutting teeth tungsten carbide type "R"	138+16	154+16
• Overall width	93 in 2360 mm	102 in 2600 mm	• Rotor rpm	480	480	• Quantity of cutting teeth tungsten carbide type "G/3"	64+4	74+4
• Working width	82 in 2080 mm	91 in 2320 mm	• Hydraulic motor type (2)	Bosch Rexroth 180 cc		• Rotor rpm	200 - 500	200 - 500
• Weight with options	6063 lbs 2750 kg	6989 lbs 3170 kg				• Hydraulic motor type (2)	Variable speed	Variable speed
• Max. working depth	12 in 300 mm	12 in 300 mm					Sai 485 cc - 190 cc	Sai 485 cc - 190 cc
• Grinding diameter (max)	12 in 300 mm	12 in 300 mm						
> FAE ATTACHMENT RSL/HY				> FAE ATTACHMENT RSL/HY				
MODEL	RSL/HY-200	RSL/HY-225	MODEL	RSL/HY-200	RSL/HY-225	MODEL	RSL/HY-200	RSL/HY-225
• Rotor diameter	23 in 595 mm	23 in 595 mm	• Quantity of cutting teeth tungsten carbide type "R"	138+16	154+16	• Quantity of cutting teeth tungsten carbide type "G/3"	64+4	74+4
• Overall width	93 in 2360 mm	102 in 2600 mm	• Rotor rpm	200 - 500	200 - 500	• Rotor rpm	200 - 500	200 - 500
• Working width	77 in 1960 mm	87 in 2200 mm	• Hydraulic motor type (2)	Variable speed	Variable speed	• Hydraulic motor type (2)	Variable speed	Variable speed
• Weight with options	7408 lbs 3360 kg	7848 lbs 3560 kg		Sai 485 cc - 190 cc	Sai 485 cc - 190 cc			
• Max. working depth	11 in 270 mm	11 in 270 mm						
• Grinding diameter (max)	6 in 150 mm	6 in 150 mm						



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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.

The new PT-300



The PT-300 JUST GOT BETTER:

all the features you liked about this 275 hp unit together with some stunning improvements and news.

MAIN FEATURES

Operator's cabin:

- New cabin design with flat-faced front windshield
- Cabin is now higher with 12 cm/5" more head room for the operator
- Additional emergency exit on right hand side (cabin now has 2 emergency exits)
- All lights are LED lights
- New option available: air cleaning system for front windshield

- New push-button joysticks with higher IP-rating (better sealing against dust, humidity and pressure washing)

Undercarriage:

- High quality and wear resistant BERCO D4 undercarriage
- Ground clearance increased from 40 cm/16" to 46 cm/18"

Access, Maintenance And Service Ability:

- Tilting cab
- Swing-out rear winch
- Swing-out radiator guards
- Cabin air filter integrated in the cabin, with easy access for maintenance
- New heavy-duty filter pressure sensors with higher IP-rating (better sealing against dust, humidity and pressure washing)



PT-300

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