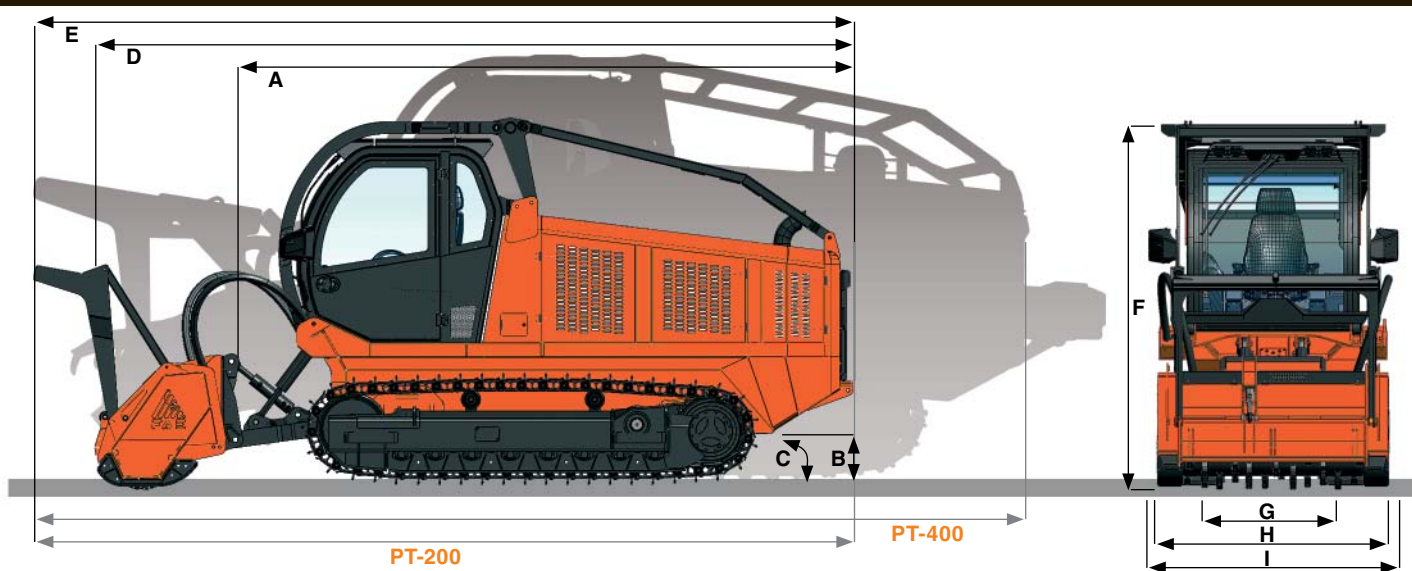


PT-200: Technical specifications



> DIMENSIONS

A Overall length without mulcher	185 in	4710 mm
B Ground clearance	16 in	400 mm
C Hitch angle	35°	
D Overall length with mulcher on ground	224 in	5700 mm
E Transport length with mulcher on ground	242 in	6160 mm
F Max height	105 in	2680 mm
F1 Cab height	103 in	2615 mm

VERSION	STD	LGP
Track width	20 in 510 mm	28 in 700 mm
G Track gauge	49 in 1240 mm	56 in 1430 mm
H Overall track width	69 in 1750 mm	84 in 2130 mm
FAE ATTACHMENT	200/U-140	200/U-200
I Overall width	69 in 1750 mm	93 in 2350 mm
I1 Working width	55 in 1400 mm	79 in 2000 mm

> MAIN KEYS

• Max forward speed	5 mph	8 km/h
• Max reverse speed	5 mph	8 km/h
• Drawbar pull	39350 lb	17500 daN
• Vertical Gradeability	100%	
• Tracks control	Sauer Danfoss Electric Joystick	

• Service hydraulic circuit control	Sauer Danfoss Electric Joystick	
• Parking brake	Automatic	

VERSION	STD	LGP
• Track width	20 in 510 mm	28 in 700 mm
• Operating weight	22900 lb 10400 kg	24000 lb 10900 kg
• Ground pressure	4.90 psi 0,34 kg/cm ²	3.60 psi 0,25 kg/cm ²

> DIESEL ENGINE

• Model	John Deere 6068HF485	
• Gross Power	180 HP	134 KW
• Rating	2000 rpm	
• Displacement	415 in ³	6,8 l

• N° of cylinders	6	
• Torque max	618 lb-ft	838 Nm
• Fuel rate from	5 gal/h	19 l/h
• Emission	Euromot 3/Tier 3, Stage 3A	

> HYDROSTATIC TRACKS TRANSMISSION

• Pump	Sauer Danfoss	
• Displacement	75 cm ³	
• Motors	Sauer Danfoss	
• Displacement	80 cm ³	
• 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 cm ³	
• Motors	Sauer Danfoss	
• Displacement	160 cm ³	
• Work pressure	5000 psi	350 bar
• Oil flow	69 gal/min	260 l/min

> REFILLING

• Hydraulic oil tank	80 gal	300 l
• Fuel tank	80 gal	300 l

> UNDERCARRIAGE AND TRACKS

• Track chain	Berco	
• Track shoes single grouser type:	20 in	510 mm
• Track shoes single grouser type:	28 in	700 mm

> FAE ATTACHMENT 200/U

MODEL	200/U-140	200/U-200
• Rotor diameter	20 in 500 mm	20 in 500 mm
• Overall width	69 in 1750 mm	96 in 2440 mm
• Working width	55 in 1400 mm	79 in 2000 mm
• Weight with options	3533 lbs 1590 kg	4667 lbs 2100 kg
• Max. working depth	3 in 80 mm	3 in 80 mm
• Grinding diameter (max)	12 in 300 mm	12 in 300 mm

MODEL	200/U-140	200/U-200
• Quantity of cutting teeth tungsten carbide type "C"	30+2	42+2
• Quantity of cutting teeth tungsten carbide type "VIPER"	32	44
• Rotor rpm	1900	
• Hydraulic motor type	Sauer Danfoss 160 cm ³	

PrimeTech S.p.A. - Head office

Zona Produttiva, 18 // 38013 Fondo (TN) // Italy // Ph. +39 0463 840 080 // Fax +39 0463 840 099

PrimeTech Shredding Equipment Ltd. - Branch office

106, 4600 48th Street, Bay 10 // Stony Plain, AB, T7Z 1L4 // Canada // Ph. 780-968-5469 // Fax 780-968-5470

www.prime-tech.com // info@prime-tech.com



a member of FAE Group

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. Materials and specifications are subject to change without notice. 08/2008