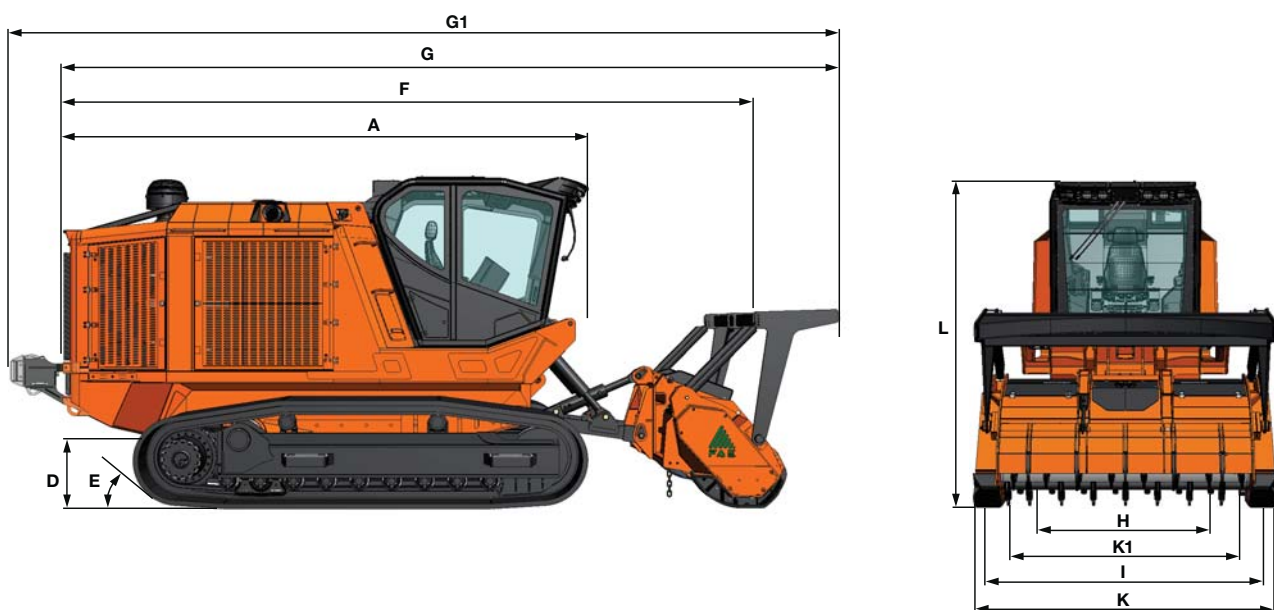


PT-475





> DIMENSIONS

A Overall length without mulcher	230 in	5830 mm	VERSION	STD	LGP
D Ground clearance	24 in	600 mm	Track width	24 in 600 mm	36 in 900 mm
E Hitch angle	35°		H Track gauge	77 in 1950 mm	77 in 1950 mm
F Overall length with mulcher on ground	276 in	7000 mm	I Overall track width	89 in 2250 mm	112 in 2850 mm
G Transport length with mulcher on ground	295 in	7500 mm	FAE ATTACHMENT	300/U-225	300/U-250
G1 Transport length with mulcher on ground and winch	323 in	8200 mm	K Overall width	108 in 2734 mm	117 in 2974 mm
L1 Cab height	130 in	3300 mm	K1 Working width	91 in 2304 mm	100 in 2544 mm

> MAIN KEYS

• Max forward speed	4 mph	6.5 km/h	• Parking brake	Automatic	
• Max reverse speed	4 mph	6.5 km/h	VERSION	STD	LGP
• Drawbar pull	67443 lbf	36300 daN	• Track width	24 in 600 mm	36 in 900 mm
• Gradeability	100%		• Operating weight	46960 lbs 21300 kg	49830 lbs 22600 kg
• Tracks control	Sauer Danfoss Electronic Joystick		• Ground pressure	6.80 psi 0,48 kg/cm ²	4.70 psi 0,33 kg/cm ²
• Service hydraulic circuit control	Sauer Danfoss Electronic Joystick		• Emission	Euromot 3/Tier 3, Stage 3A	

> DIESEL ENGINE

• Model	CAT C13 Acert		• N° of cylinders	6	
• Gross power	475 HP (354 KW)	@ 2100 rpm	• Torque max	1544 lbf-ft	2094 Nm @1400 pm
• Max power	475 HP (354 KW)	@ 1800 rpm	• Fuel rate from	15 gal/h	58 l/h
• Displacement	763 in ³	12,5 l	• Emission	Euromot 3/Tier 3, Stage 3A	

> HYDROSTATIC TRACKS TRANSMISSION

• Pumps	Sauer Danfoss	100 cc
• Motors	Sauer Danfoss	160 cc
• Max pressure	6000 psi	420 bar
• Oil flow	118 gal/min	446 l/min
• Hydraulic emergency stop		

> HYDROSTATIC MULCHER TRANSMISSION

• Pumps (2)	Sauer Danfoss	130 cc
• Motor	Sauer Danfoss	160 cc
• Work pressure	5250 psi	360 bar
• Oil flow	153 gal/min	580 l/min

> REFILLING

• Hydraulic oil tank	127 gal	480 l
• Fuel tank	209 gal	790 l

> UNDERCARRIAGE AND TRACKS

• Undercarriage	Berco D5HD - oscillating	
• Track shoes single grouser type:	24 in	600 mm
• Track shoes double grouser type:	36 in	900 mm

> 300/U

MODEL	300/U-225		300/U-250	
• Rotor diameter	24 in	600 mm	24 in	600 mm
• Overall width	108 in	2734 mm	117 in	2974 mm
• Working width	91 in	2304 mm	100 in	2544 mm
• Weight with options	6812 lbs	3090 kg	7033 lbs	3190 kg
• Max. working depth	4 in	100 mm	4 in	100 mm
• Grinding diameter (max)	16 in	400 mm	16 in	400 mm
• Quantity of cutting teeth tungsten carbide type "B/3"	80 + 2		92 + 2	
• Quantity of cutting teeth tungsten carbide type "C/3"	50+2		56+2	
• Rotor rpm	1550 - 1700		1550 - 1700	
• Hydraulic motor type	Sauer Danfoss	160 cc	Sauer Danfoss	160 cc

> 500/U

MODEL	500/U-225		500/U-250	
• Rotor diameter	28 in	700 mm	28 in	700 mm
• Overall width	110 in	2805 mm	120 in	3045 mm
• Working width	91 in	2320 mm	100 in	2560 mm
• Weight with options	8488 lbs	3850 kg	8929 lbs	4050 kg
• Max. working depth	6 in	150 mm	6 in	150 mm
• Grinding diameter (max)	20 in	500 mm	20 in	500 mm
• Quantity of cutting teeth tungsten carbide type "A"	88 + 2		96 + 2	
• Quantity of cutting teeth tungsten carbide type "C/3"	54+2		60+2	
• Rotor rpm	1250 - 1500		1250 - 1500	
• Hydraulic motor type	Bosch Rexroth	200 cc	Bosch Rexroth	200 cc

> 300/S

MODEL	300/S-225		300/S-250	
• Rotor diameter	28 in	700 mm	28 in	700 mm
• Overall width	105 in	2666 mm	114 in	2906 mm
• Working width	91 in	2320 mm	100 in	2560 mm
• Weight with options	7822 lbs	3520 kg	8378 lbs	3770 kg
• Max. working depth	16 in	400 mm	16 in	400 mm
• Grinding diameter (max)	20 in	500 mm	20 in	500 mm
• Quantity of cutting teeth tungsten carbide type "A"	88 + 4		102 + 4	
• Rotor rpm	370 - 500		370 - 500	
• Hydraulic motor type	Sauer Danfoss	250 cc	Sauer Danfoss	250 cc

> 500/RC

MODEL	500/RC-225		500/RC-250	
• Rotor diameter	28 in	700 mm	28 in	700 mm
• Overall width	108 in	2750 mm	118 in	2990 mm
• Working width	91 in	2320 mm	100 in	2560 mm
• Weight with options	9780 lbs	4400 kg	10440 lbs	4700 kg
• Max. working depth	10 in	250 mm	10 in	250 mm
• Grinding diameter (max)	20 in	500 mm	20 in	500 mm
• Quantity of cutting teeth tungsten carbide type "STC/3"	58 + 4		66 + 4	
• Rotor rpm	650 - 700		650 - 700	
• Hydraulic motor type	Sauer Danfoss	250 cc	Sauer Danfoss	250 cc