



> DIMENSIONS

A Overall length without mulcher	244 in	6200 mm
D Ground clearance	22 in	550 mm
E Hitch angle	32°	
F Overall length with mulcher on ground	303 in	7700 mm
G Transport length with mulcher on ground	319 in	8100 mm
L Max height	120 in	3050 mm
L1 Cab height	120 in	3040 mm

VERSION	STD	LGP
Track width	26 in 660 mm	32 in 800 mm
H Track gauge	77 in 1950 mm	77 in 1950 mm
I Overall track width	103 in 2610 mm	108 in 2750 mm
FAE ATTACHMENT	500/U-225	500/U-275
K Overall width	110 in 2790 mm	129 in 3270 mm
K1 Working width	89 in 2270 mm	108 in 2750 mm

> MAIN KEYS

• Max forward speed	4,4 mph	7 km/h
• Max reverse speed	4,4 mph	7 km/h
• Drawbar pull	74650 lb	33200 daN
• Gradeability	100%	
• Tracks control	Bosch Rexroth Electronic Joystick	
• Service hydraulic circuit control	Bosch Rexroth Electronic Joystick	

- Parking brake automatic

VERSION	STD	LGP
• Track width	26 in 660 mm	32 in 800 mm
• Operating weight	55990 lbs 25400 kg	57980 lbs 26300 kg
• Ground pressure	6.45 psi 0,45 kg/cm ²	5.50 psi 0,39 kg/cm ²

> DIESEL ENGINE

• Model	CUMMINS QSX15	
• Gross power	600 HP (447 KW)	@ 2100 rpm
• Max power	610 HP (455 KW)	@ 1900 rpm
• Displacement	915 in ³	15 l

• N° of cylinders	6	
• Torque max	1875 lb-ft	2542 Nm
• Fuel rate from	20 gal/h	75 l/h
• Emission	Euromot 3/Tier 3, Stage 3A	

> HYDROSTATIC TRACKS TRANSMISSION

• Pumps	BOSCH REXROTH	90 cc
• Motors	BOSCH REXROTH	160 cc
• Max pressure	5800 psi	400 bar
• Oil flow	111 gal/min	420 l/min
• Hydraulic emergency stop		

> HYDROSTATIC MULCHER TRANSMISSION

• Pumps	BOSCH REXROTH	180 cc
• Motors	BOSCH REXROTH	200 cc
• Work pressure	4640 psi	320 bar
• Oil flow	203 gal/min	770 l/min

> REFILLING

• Hydraulic oil tank	132 gal	500 l
• Fuel tank	225 gal	850 l

> UNDERCARRIAGE AND TRACKS

• Undercarriage	D5HD, oscillating
• Track shoes single grouser type:	26 in 660 mm
• Track shoes double grouser type:	32 in 800 mm

> FAE ATTACHMENT 500/U

MODEL	500/U-225	500/U-275
• Rotor diameter	28 in 700 mm	28 in 700 mm
• Overall width	110 in 2790 mm	129 in 3270 mm
• Working width	89 in 2270 mm	108 in 2750 mm
• Weight with options	9889 lbs 4450 kg	10333 lbs 4650 kg
• Max. working depth	6 in 150 mm	6 in 150 mm
• Grinding diameter (max)	24 in 600 mm	24 in 600 mm

MODEL	500/U-225	500/U-275
• Quantity of cutting teeth tungsten carbide type "A"	88 + 2	96 + 2
• Quantity of cutting teeth tungsten carbide type "C"	44 + 2	48 + 2
• Rotor rpm	1450	
• Hydraulic motor type (2)	BOSCH REXROTH 200 cc	

> FAE ATTACHMENT 500/S

MODEL	500/S -225
• Rotor diameter	38 in 955 mm
• Overall width	116 in 2950 mm
• Working width	91 in 2320 mm
• Weight with options	12790 lbs 5800 kg
• Max. working depth	20 in 500 mm
• Grinding diameter (max)	24 in 600 mm

MODEL	500/S -225
• Quantity of cutting teeth tungsten carbide type "A"	108
• Quantity of cutting teeth tungsten carbide type "STC/FP" 4	4
• Quantity of cutting teeth tungsten carbide type "H"	8
• Rotor rpm	300
• Hydraulic motor type (2)	SAUER DANFOSS 250 cc

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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.