

PT-475

TECHNICAL SPECIFICATIONS.

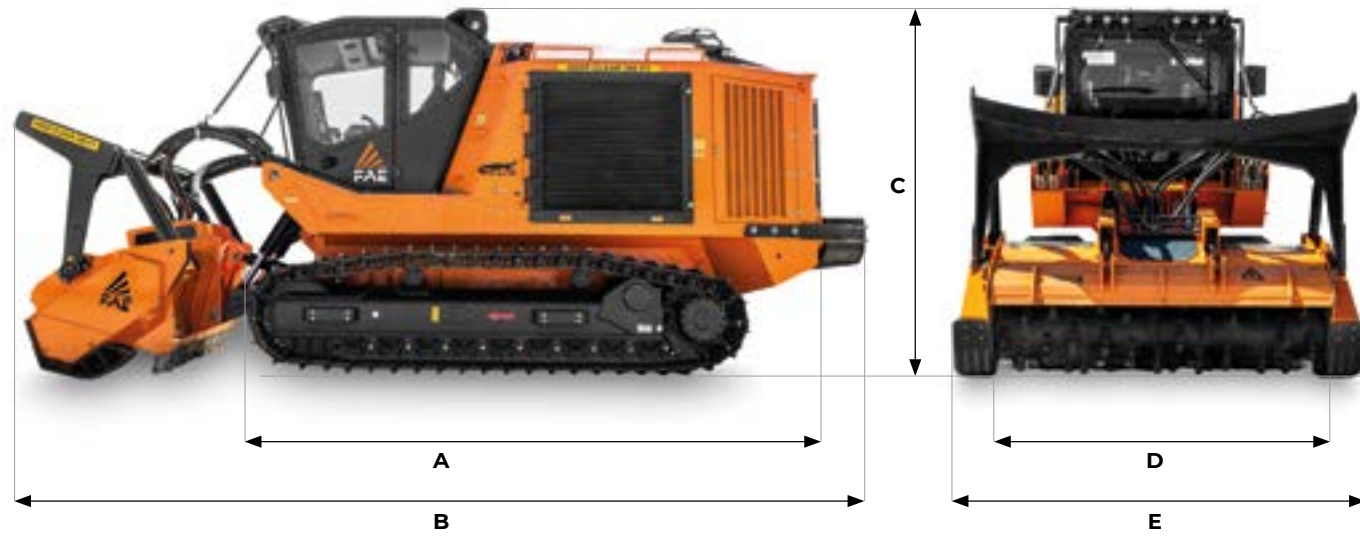


475 hp | TIER 4 FINAL / STAGE V

STANDARD EQUIPMENT

After-treatment system DOC/DPF/SCR	Comfort driver's seat (heated and air suspended)
Engine CAT C13 Acert turbocharged and after-cooled	Ergonomic joysticks controls
Hydrostatic tracks transmission	Heating & Air conditioning systems
Hydrostatic attachments transmission	Lexan® cabin windshields (full equipped 1/2 in)
H-frame with fixed pin attach system	Cabin air filtration dust proofing
Oscillating undercarriage	LCD color 7" display
24 in steel track pads, single grouser, lubricated track chain, dozer-style rollers	MP3/CD bluetooth radio player
Engine aluminum cooler anti-clogging fins style	LED working lights
Hydraulic Oil aluminum cooler anti-clogging fins style	Air compressor system
Cabin ROPS/FOPS/OPS-approved	Air Shut Off Valve

DIMENSIONS



A Overall length without attachment	230 in	C Max height	130 in
B Transport length with 300/U attachment on ground and winch	323 in	D Overall track width	100 in (24 in pads) 109 in (32 in pads)
		E See attachments table	

PT-475 T4F

Engine Gross Power	475 hp
Engine Emission	U.S. EPA Tier 4 Final / EU Stage V
Travel Pumps	2 - EP control - 100 cc - Danfoss
Travel Motors	2 - HY control - 160 cc - Danfoss
Max Travel Pressure	6000 psi
Attachment Pump	2 - EP control - 130 cc - Danfoss
Max Mulcher Pressure	5080 psi
Hydraulic Oil Tank Capacity	127 gal
Fuel Tank Capacity	209 gal
DEF AdBlue® Tank	9 gal
Track Chain	190 Pitch - Lubricated - Berco (std equipment with 24 in pads)
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	2 + 2
Voltage	24 volt
Max forward speed	3.7 mph
Max reverse speed	3.7 mph
Gradeability	45° vertical, 35° lateral
Operating weight	44980 lbs (std equipment with 24 in pads) 46300 lbs (std equipment with 32 in pads)
Ground Pressure	5.4 psi (std equipment / 36 in pads / 300/U-250)

ATTACHMENT

MODEL	300/U 225	300/U 250	500/U 225	500/U 250	500/SC
Head type	Mulcher	Mulcher	Mulcher	Mulcher	Stump cutter
Working width (in)	91	100	91	101	-
Working width max range (in)	-	-	-	-	62
Total width (in)	109	119	113	122	-
Blade width (in)	-	-	-	-	41
Weight (lbs)	8600	9050	10400	10950	7300
Rotor diameter (in)	23.2	23.2	27	27	47 (Disc rotor)
Disc rotor width (in)	-	-	-	-	66
Max working depth (in)	-	-	-	-	41
Max shredding diameter (in)	16	16	20	20	24
No. teeth type A/3+MH	-	-	88+2	96+2	-
type B/3 + C/3/SS	80+2	92+2	-	-	-
type C/3+C/3/SS	50+2	56+2	54+2	60+2	-
type M/1+M/2+M/3+M/4	-	-	-	-	30+10+30+10

MODEL	SFH/PM 225	SFH/PM 250
Head type	Multitask	Multitask
Working width (in)	91	101
Total width (in)	107	116
Weight (lbs)	12600	13300
Rotor diameter (in)	35	35
Max working depth (in)	16	16
Max shredding diameter stones (in)	14	14
trees (in)	18	18
stump (in)	22	22
No. teeth type G/3 - STC/FP - STC/3/FP	60+6+4	66+6+4

TEETH

300/U				500/U		SFH/PM	
ROTOR C	ROTOR G	ROTOR STONES	ROTOR B	ROTOR C	ROTOR STONES	ROTOR A	ROTOR G
C/3 (standard)	G/3 (standard)	STC/3 (standard)	B/3 (standard)	C/3 (standard)	STC/3 (standard)	A/3 (standard)	G/3 (standard)
C/3/HD (option)	G/3 HD (option)	STC/3/HD (opt)	B/3 HD (option)	C/3 HD (option)	STC/3/HD (option)	A/3 HD (standard)	G/3 HD (option)
K/3 (option)		STC/3/FP (option)		K/3 (option)	STC/3/FP(option)		
STCL/3 (option)				STCL/3 (option)			
C/3/SS (side scraper)	STC/3/HD (side scraper)	STC/3/FP (side scraper)	C/3/SS (side scraper)	C/3/SS (side scraper)	STC/3/FP (side scraper)	MH (side scraper)	STC/3/FP - STC/FP (side scraper)