

# PT-475

## TECHNICAL SPECIFICATIONS.

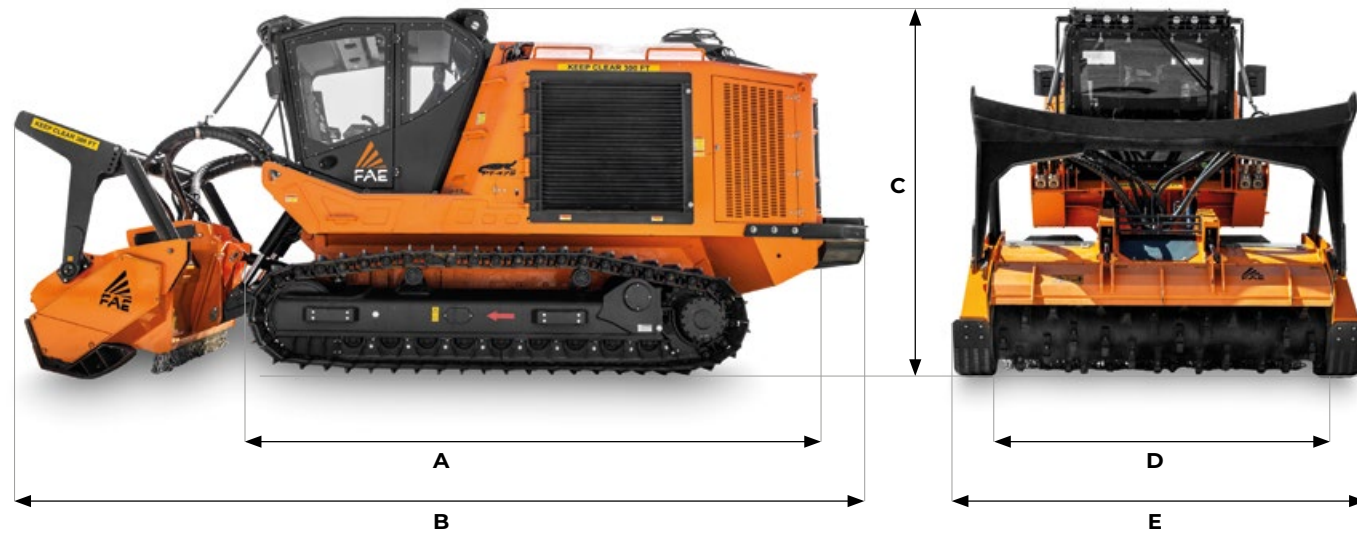


475 hp | TIER 4 FINAL / STAGE V

### 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



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

### PT-475 T4F

<b>Engine Gross Power</b>	475 hp
<b>Engine Emission</b>	U.S. EPA Tier 4 Final / EU Stage V
<b>Travel Pumps</b>	2 - EP control - 100 cc - Danfoss
<b>Travel Motors</b>	2 - HY control - 160 cc - Danfoss
<b>Max Travel Pressure</b>	6000 psi
<b>Attachment Pump</b>	2 - EP control - 130 cc - Danfoss
<b>Max Mulcher Pressure</b>	5080 psi
<b>Hydraulic Oil Tank Capacity</b>	127 gal
<b>Fuel Tank Capacity</b>	209 gal
<b>DEF AdBlue® Tank</b>	9 gal
<b>Track Chain</b>	190 Pitch - Lubricated - Berco (std equipment with 24 in pads)
<b>Lower Rollers</b>	6 + 6 Single Flange + 3 + 3 Double Flange
<b>Carrier Rollers</b>	2 + 2
<b>Voltage</b>	24 volt
<b>Max forward speed</b>	3.7 mph
<b>Max reverse speed</b>	3.7 mph
<b>Gradeability</b>	45° vertical, 35° lateral
<b>Operating weight</b>	44980 lbs (std equipment with 24 in pads) 46300 lbs (std equipment with 32 in pads)
<b>Ground Pressure</b>	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
<b>Head type</b>	Mulcher	Mulcher	Mulcher	Mulcher	Stump cutter
<b>Working width (in)</b>	91	100	91	101	-
<b>Working width max range (in)</b>	-	-	-	-	62
<b>Total width (in)</b>	109	119	113	122	-
<b>Blade width (in)</b>	-	-	-	-	41
<b>Weight (lbs)</b>	8600	9050	10400	10950	7300
<b>Rotor diameter (in)</b>	23	23	27	27	47 (Disc rotor)
<b>Disc rotor width (in)</b>	-	-	-	-	66
<b>Max working depth (in)</b>	-	-	-	-	41
<b>Max shredding diameter (in)</b>	16	16	20	20	24
<b>No. teeth</b> 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 M1+M2+M3+M4	-	-	-	-	30+10+30+10

MODEL	SFH/PM 225	SFH/PM 250
<b>Head type</b>	Multitask	Multitask
<b>Working width (in)</b>	91	101
<b>Total width (in)</b>	107	116
<b>Weight (lbs)</b>	12600	13300
<b>Rotor diameter (in)</b>	35	35
<b>Max working depth (in)</b>	16	16
<b>Max shredding diameter</b> stones (in)	14	14
trees (in)	18	18
stump (in)	22	22
<b>No. teeth</b> type G/3 - STC/FP - STC/3/FP	60+8+2	66+8+2

### 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 (option)	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/FP (side scraper)	M-H (side scraper)	STC/3/FP - STC/FP (side scraper)