

PT-475

TECHNICAL SPECIFICATIONS.

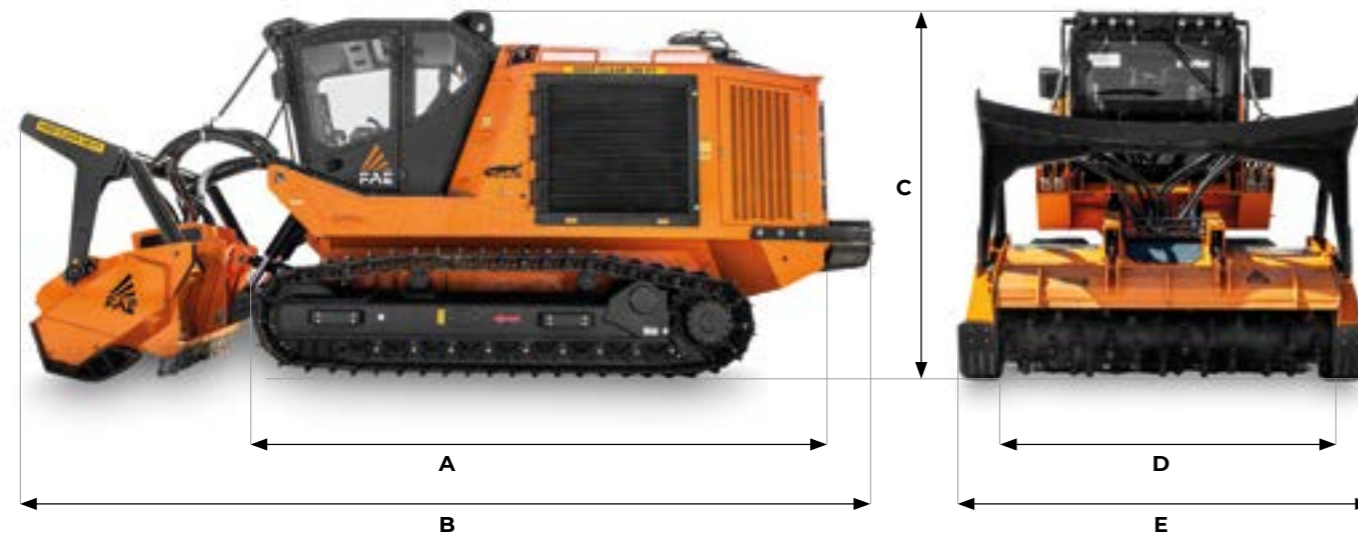


475 hp | TIER 4 FINAL / STAGE V
TIER 3 / STAGE III A

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 12 mm)
H-frame with fixed pin attach system	Cabin air filtration dust proofing
Oscillating undercarriage	LCD color 7" display
600 mm 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	5860 mm	C Max height	3300 mm
B Transport length with 300(U) attachment on ground and winch	8200 mm	D Overall track width	2550 mm (with 600 mm pads)
		E See attachments table	

PT-475 T3A

PT-475 T4F

Engine Gross Power	475 hp	475 hp
Engine Emission	U.S. EPA Tier 3 / EU Stage III A	U.S. EPA Tier 4 Final / EU Stage V
Travel Pumps	2 - EP control - 100 cc - Danfoss	2 - EP control - 100 cc - Danfoss
Travel Motors	2 - HY control - 160 cc - Danfoss	2 - HY control - 160 cc - Danfoss
Max Travel Pressure	420 Bar	420 Bar
Attachment Pump	2 - EP control - 130 cc - Danfoss	2 - EP control - 130 cc - Danfoss
Max Mulcher Pressure	350 Bar	350 Bar
Hydraulic Oil Tank Capacity	480 L	480 L
Fuel Tank Capacity	790 L	790 L
DEF AdBlue® Tank	-	35 L
Track Chain	190 Pitch - Lubricated - Berco (std equipment with 600 mm pads)	190 Pitch - Lubricated - Berco (std equipment with 600 mm pads)
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	2 + 2	2 + 2
Voltage	24 volt	24 volt
Max forward speed	6 Km/h	6 Km/h
Max reverse speed	6 Km/h	6 Km/h
Gradeability	45° vertical, 35° lateral	45° vertical, 35° lateral
Operating weight	19900 Kg (std equipment with 600 mm pads) 20500 Kg (std equipment with 810 mm pads)	20400 Kg (std equipment with 600 mm pads) 21000 Kg (std equipment with 810 mm pads)
Ground Pressure	0,40 Kg/cm² (std equipment / 810 mm pads / 300/U-250)	0,41 Kg/cm² (std equipment / 810 mm pads / 300/U-250)

ATTACHMENT

MODEL	300/U 225	300/U 250	500/U 225	500/U 250
Head type	Mulcher	Mulcher	Mulcher	Mulcher
Working width (mm)	2304	2544	2320	2560
Total width (mm)	2784	3024	2860	3100
Weight (kg)	3900	4100	4710	4960
Rotor diameter (mm)	590	590	680	680
Max shredding diameter (mm)	400	400	500	500
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	-	-	-	-

MODEL	SFH/PM 225	SFH/PM 250	500/SC
Head type	Multitask	Multitask	Stump cutter
Working width (mm)	2320	2560	-
Working width max range (mm)	-	-	1570
Total width (mm)	2710	2950	-
Blade width (mm)	-	-	1050
Weight (kg)	5700	6000	3300
Rotor diameter (mm)	900	900	1200 (Disc Rotor)
Disc rotor width (mm)	-	-	167
Max working depth (mm)	400	400	1050
Max shredding diameter stones (mm)	350	350	600
trees (mm)	450	450	-
stump (mm)	550	550	-
No. teeth type G/3 - STC/FP - STC/3/FP	60+6+4	66+6+2	-
No. teeth type M/1+M/2+M/3+M/4	-	-	30+10+30+10

TEETH

300/U				500/U		SFH/PM	
ROTOR C	ROTOR G	ROTOR STONES RESISTANT	ROTOR B	ROTOR C	ROTOR STONES RESISTANT	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/3/FP (side scraper)	MH (side scraper)	STC/3/FP - STC/FP (side scraper)