

PT550

TECHNICAL SPECIFICATIONS.

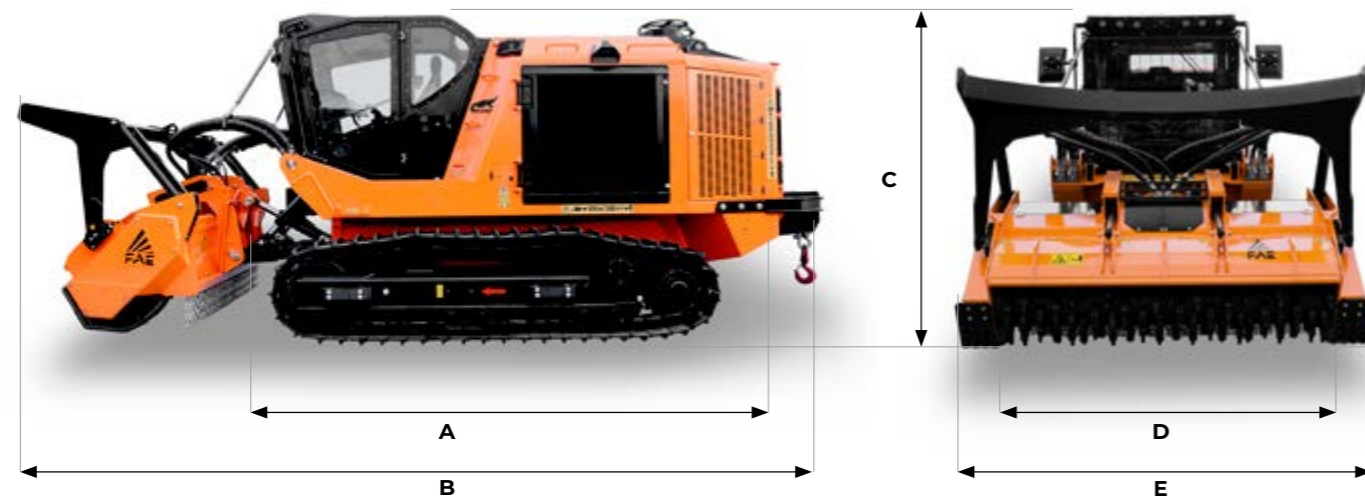


536 hp | Tier 4 Final / Stage V
475 hp | Tier 3 / Stage III A

STANDARD EQUIPMENT

DOC/DPF/SCR after-treatment system	Comfort driver's seat (heated and air suspended)
CAT C13 Acert turbocharged and after-cooled engine	Ergonomic joysticks
CAT C13 B Acert turbocharged and after-cooled engine	Heating and air conditioning system
Hydrostatic transmission	12-mm Lexan cabin windshields
Hydrostatic transmission attachments	Cabin dust filtration
Fixed H frame with pins	10" touch screen LCD display
Oscillating undercarriage	Multimedia - Bluetooth radio
600-mm single-grouser steel pads, lubricated chain, dozer-roller version	LED working lights
Aluminum engine cooler with anti-clogging fins	Air compressor system
Aluminum hydraulic oil cooler with anti-clogging fins	Air shutoff valve
Cat. 2 ROPS/FOPS/OPS certified pressurized cabin	Sonic System
Heated and refrigerated compartment with cup holders	

DIMENSIONS



A Overall length without attachment 5776 mm
B Transport length with 300/U/SONIC/PT550 attachment on ground and winch 8093 mm
C Max height 3300 mm
D Overall track width 2550 mm (with 600 mm pads)
E See attachments table

PT550 Tier 3 / Stage III A

PT550 Tier 4 Final / Stage V

Engine Gross Power	475 hp	536 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 - 147 cc - Danfoss
Max Mulcher Pressure	350 Bar	350 Bar
Hydraulic Oil Tank Capacity	480 L	480 L
Fuel Tank Capacity	720 L	720 L
DEF AdBlue® Tank	-	70 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	3 + 3	3 + 3
Voltage	24 volt	24 volt
Max forward speed	6 Km/h	6 Km/h
Max reverse speed	6 Km/h	6 Km/h
Gradeability	Vertical continuous 35° (intermittent 45°), Lateral continuous 32°	Vertical continuous 35° (intermittent 45°), Lateral continuous 32°
Operating weight	19800 Kg (std equipment with 600 mm pads) 20360 Kg (std equipment with 810 mm pads)	20200 Kg (std equipment with 600 mm pads) 20760 Kg (std equipment with 810 mm pads)
Ground Pressure	0,40 Kg/cm ² (std equipment / 810 mm pads / 300/U/SO-NIC/PT550-250)	0,41 Kg/cm ² (std equipment / 810 mm pads / 300/U/SO-NIC/PT550-250)

ATTACHMENT

MODEL	300/U/SONIC/PT550-250	500/U/SONIC/PT550-225	500/U/SONIC/PT550-250
Head type	Mulcher	Mulcher	Mulcher
Working width (mm)	2544	2320	2560
Total width (mm)	3024	2860	3100
Weight (kg)	4145	4710	4960
Rotor diameter (mm)	590	680	680
Max shredding diameter (mm)	400	500	500
No. teeth type A/3+MH3	-	88+2	96+2
type B/3 + C/3/SS	92+2	-	-
type C/3+C/3/SS	56+2	54+2	60+2

MODEL

SFH/PT550-225

SFH/PT550-250

MODEL	SFH/PT550-225	SFH/PT550-250
Head type	Multitask	Multitask
Working width (mm)	2320	2560
Total width (mm)	2710	2950
Weight (kg)	5600	5900
Rotor diameter (mm)	900	900
Max working depth (mm)	400	400
Max shredding diameter stones (mm)	350	350
trees (mm)	450	450
stump (mm)	550	550
No. teeth type G/3 - STC/FP - STC/3/FP	60+4+6	66+4+6

TEETH

300/U/SONIC/PT550				500/U/SONIC/PT550		SFH/PT550	
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/3 (side scraper)	STC/3/FP - STC/FP (side scraper)