

# PT550

## TECHNICAL SPECIFICATIONS.

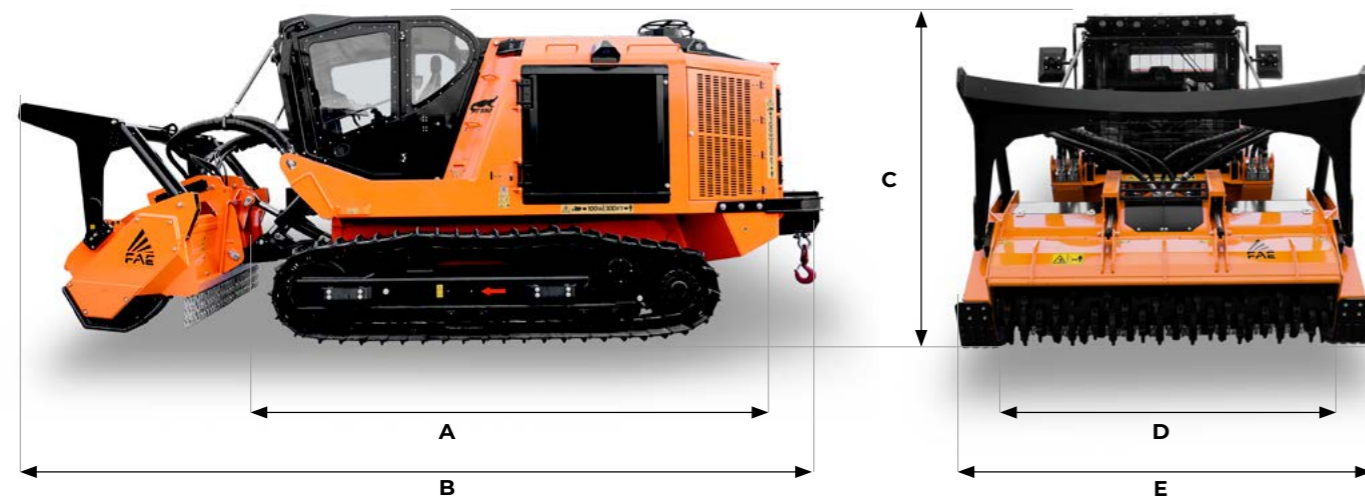


536 hp | Tier 4 Final / Stage V  
475 hp | Tier 3 / Stage III A

### 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/PT 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

<b>Engine Gross Power</b>	475 hp	536 hp
<b>Engine Emission</b>	U.S. EPA Tier 3 / EU Stage III A	U.S. EPA Tier 4 Final / EU Stage V
<b>Travel Pumps</b>	2 - EP control - 100 cc - Danfoss	2 - EP control - 100 cc - Danfoss
<b>Travel Motors</b>	2 - HY control - 160 cc - Danfoss	2 - HY control - 160 cc - Danfoss
<b>Max Travel Pressure</b>	420 Bar	420 Bar
<b>Attachment Pump</b>	2 - EP control - 130 cc - Danfoss	2 - EP control - 147 cc - Danfoss
<b>Max Mulcher Pressure</b>	350 Bar	350 Bar
<b>Hydraulic Oil Tank Capacity</b>	480 L	480 L
<b>Fuel Tank Capacity</b>	720 L	720 L
<b>DEF AdBlue® Tank</b>	-	70 L
<b>Track Chain</b>	190 mm pitch - lubricated - Berco (std equipment with 600 mm pads)	190 mm pitch - lubricated - Berco (std equipment with 600 mm pads)
<b>Lower Rollers</b>	6 + 6 Single Flange + 3 + 3 Double Flange	6 + 6 Single Flange + 3 + 3 Double Flange
<b>Carrier Rollers</b>	3 + 3	3 + 3
<b>Voltage</b>	24 volt	24 volt
<b>Max Forward Speed</b>	6 Km/h	6 Km/h
<b>Max Reverse Speed</b>	6 Km/h	6 Km/h
<b>Gradeability</b>	Vertical continuous 35° (intermittent 45°), Lateral continuous 32°	Vertical continuous 35° (intermittent 45°), Lateral continuous 32°
<b>Operating Weight</b>	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)
<b>Ground Pressure</b>	0,40 Kg/cm² (std equipment / 810 mm pads / 300/U/SO-NIC/PT550-250)	0,41 Kg/cm² (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
<b>Head type</b>	Mulcher	Mulcher	Mulcher
<b>Working width (mm)</b>	2544	2320	2560
<b>Total width (mm)</b>	3024	2860	3100
<b>Weight (kg)</b>	4145 (C) - 4355 (B)	4710 (C) - 4725 (A)	4960 (C) - 5200 (A)
<b>Rotor diameter (mm)</b>	590	680	680
<b>Max shredding diameter (mm)</b>	400	500	500
<b>No. teeth</b> type A/3+MH/3	-	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
<b>Head type</b>	Multitask	Multitask
<b>Working width (mm)</b>	2320	2560
<b>Total width (mm)</b>	2710	2950
<b>Weight (kg)</b>	5600	5900
<b>Rotor diameter (mm)</b>	900	900
<b>Max working depth (mm)</b>	400	400
<b>Max shredding diameter</b> stones (mm)	350	350
trees (mm)	450	450
stump (mm)	550	550
<b>No. teeth</b> type G/3 - STC/FP - STC/3/FP	60+4+6	66+4+6

### TEETH

300/U/PT				500/U/PT		SFH/PT	
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)