

# PT550

## TECHNICAL SPECIFICATIONS.

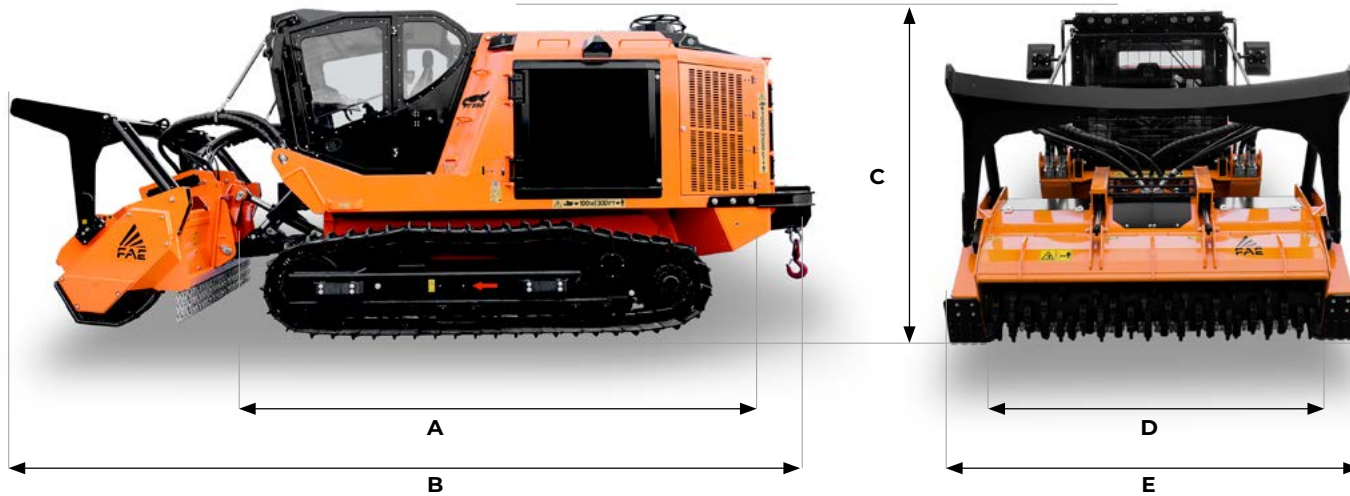


536 hp | Tier 4 Final / Stage V

### STANDARD EQUIPMENT

DOC/DPF/SCR after-treatment system	Comfort driver's seat (heated and air suspended)
Heated and refrigerated compartment with cup holders	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
24 in 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

### DIMENSIONS



**A** Overall length without attachment  
**B** Transport length with 300/U/PT attachment on ground and winch

227 in  
319 in

**C** Max height  
**D** Overall track width

130 in  
100 in (24 in pads)  
109 in (32 in pads)

**E** See attachments table

### PT550 Tier 4 Final / Stage V

<b>Engine Gross Power</b>	536 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>	6090 psi
<b>Attachment Pump</b>	2 - EP control - 147 cc - Danfoss
<b>Max Mulcher Pressure</b>	5075 psi
<b>Hydraulic Oil Tank Capacity</b>	127 gal
<b>Fuel Tank Capacity</b>	190 gal
<b>DEF AdBlue® Tank</b>	18 gal
<b>Track Chain</b>	190 mm 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>	3 + 3
<b>Voltage</b>	24 volt
<b>Max Forward Speed</b>	3.7 mph
<b>Max Reverse Speed</b>	3.7 mph
<b>Gradeability</b>	Vertical continuous 35° (intermittent 45°), Lateral continuous 32°
<b>Operating Weight</b>	44533 lbs (std equipment with 24 in pads) 45768 lbs (std equipment with 32 in pads)
<b>Ground Pressure</b>	5.8 psi (std equipment / 36 in pads / 300/U/SONIC/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 (in)</b>	100	91	101
<b>Total width (in)</b>	119	113	122
<b>Weight (lbs)</b>	9138 (C) - 9601 (B)	10384 (C) - 10417 (A)	11464 (C) - 10935 (A)
<b>Rotor diameter (in)</b>	23.2	27	27
<b>Max shredding diameter (in)</b>	16	20	20
<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

MODEL	SFH/PT550-225	SFH/PT550-250
<b>Head type</b>	Multitask	Multitask
<b>Working width (in)</b>	91	101
<b>Total width (in)</b>	107	116
<b>Weight (lbs)</b>	12346	13007
<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+4+6	66+4+6

### TEETH

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