

PT550

TECHNICAL SPECIFICATIONS.

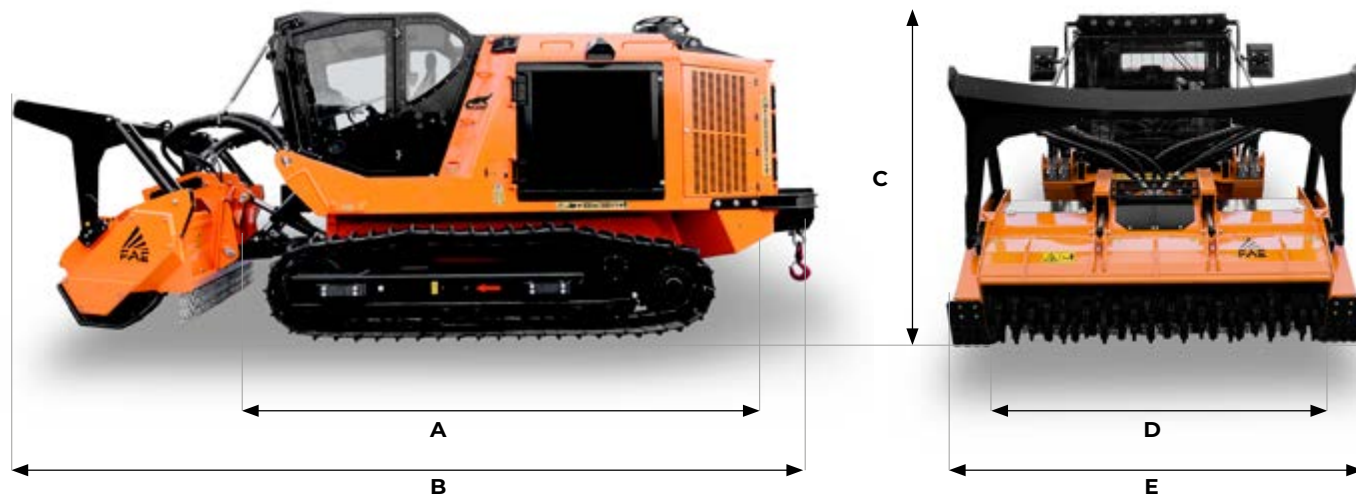


536 hp | Tier 4 Final / Stage V

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	227 in	C Max height	130 in
B Transport length with 300/U/SONIC/PT550 attachment on ground and winch	319 in	D Overall track width	100 in (24 in pads) 109 in (32 in pads)
		E See attachments table	

PT550 Tier 4 Final / Stage V

Engine Gross Power	536 hp
Engine Emission	U.S. EPA Tier 4 Final / EU Stage V
Travel Pumps	2 - EP control - 100 cc - Danfoss
Travel Motors	2 - HY control - 160 cc - Danfoss
Max Travel Pressure	6090 psi
Attachment Pump	2 - EP control - 147 cc - Danfoss
Max Mulcher Pressure	5075 psi
Hydraulic Oil Tank Capacity	127 gal
Fuel Tank Capacity	190 gal
DEF AdBlue® Tank	18 gal
Track Chain	7.5 in Pitch - Lubricated - Berco (std equipment with 24 in pads)
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	3 + 3
Voltage	24 volt
Max forward speed	3.7 mph
Max reverse speed	3.7 mph
Gradeability	Vertical continuous 35° (intermittent 45°), Lateral continuous 32°
Operating weight	44533 lbs (std equipment with 24 in pads) 45768 lbs (std equipment with 32 in pads)
Ground Pressure	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
Head type	Mulcher	Mulcher	Mulcher
Working width (in)	100	91	101
Total width (in)	119	113	122
Weight (lbs)	9138	10400	10950
Rotor diameter (in)	23.2	27	27
Max shredding diameter (in)	16	20	20
No. teeth 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
Head type	Multitask	Multitask
Working width (in)	91	101
Total width (in)	107	116
Weight (lbs)	12346	13007
Rotor diameter (in)	35	35
Max working depth (in)	16	16
Max shredding diameter stones (in)	14	14
trees (in)	18	18
stump (in)	22	22
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	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)