

# PT300

## TECHNICAL SPECIFICATIONS.

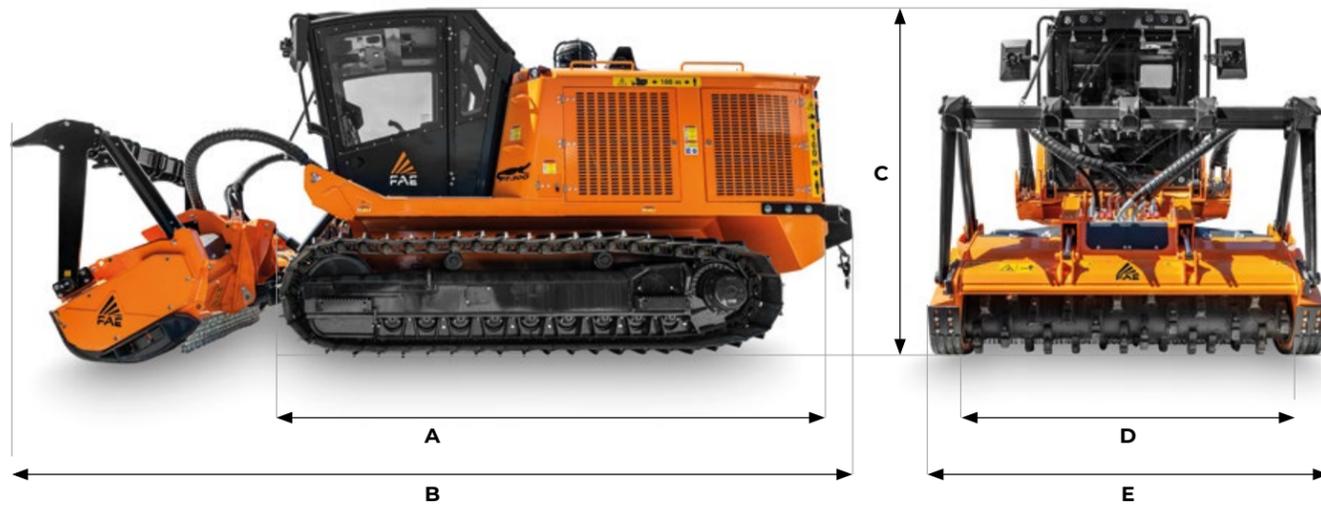


302 hp | CAT ENGINE | Tier 4 Final / Stage V

### STANDARD EQUIPMENT

CAT C7.1 Acert turbocharged and after-cooled engine	Ergonomic joysticks
DOC/DPF/SCR after-treatment system	Heating and air conditioning system
Hydrostatic transmission	Double emergency exit and roof hatch handle to open from the outside
Hydrostatic transmission attachments	12-mm Lexan cabin windshields
H frame with tilting system	Cabin dust filtration
Oscillating undercarriage	7" LCD color display
26 in single-grouser steel pads, lubricated chain, dozer-roller version	Multimedia - Bluetooth radio
Combined aluminum cooler with anti-clogging fins	LED working lights
ROPS/FOPS/OPS-approved cabin	Air compressor system
Comfort driver's seat (heated and air suspended)	Sonic System
Hydraulic winch control kit and push frame	Overhead to fixed lift conversion kit

### DIMENSIONS



- A** Overall length without attachment 195 in
- B** Transport length with 200/U/PT attachment on ground and winch 272 in
- C** Max height 110 in
- D** Overall track width 93 in (with 26 in pads)
- E** See attachments table

### PT300 III Tier 4 Final / Stage V

<b>Engine Gross Power</b>	302 hp
<b>Engine Emission</b>	U.S. EPA Tier 4 Final / EU Stage V
<b>Travel Pumps</b>	2 - EP control - 78 cc - Danfoss
<b>Travel Motors</b>	2 - HY control - 80 cc - Danfoss
<b>Max Travel Pressure</b>	6000 psi
<b>Attachment Pump</b>	1 - EP control - 147 cc - Danfoss
<b>Max Mulcher Pressure</b>	5080 psi
<b>Hydraulic Oil Tank Capacity</b>	85 gal
<b>Fuel Tank Capacity</b>	90 gal
<b>DEF AdBlue® Tank</b>	4.2 gal
<b>Track Chain</b>	171 mm pitch - Lubricated - Berco (std equipment with 26 in pads)
<b>Lower Rollers</b>	6 + 6 Single Flange + 3 + 3 Double Flange
<b>Carrier Rollers</b>	2 + 2
<b>Voltage</b>	24 volt
<b>Max Forward Speed</b>	4 mph
<b>Max Reverse Speed</b>	4 mph
<b>Gradeability</b>	45° vertical, 35° lateral
<b>Operating Weight</b>	25045 lbs (std equipment with 26 in pads) 26367 lbs (std equipment with 32 in pads DG)
<b>Ground Pressure</b>	4.1 psi (std equipment / 32 in pads DG / 200/U/SONIC/PT300-225)

### ATTACHMENT

MODEL	200/U/SONIC/PT300-200	200/U/SONIC/PT300-210	200/U/SONIC/PT300-225	300/U/SONIC/PT300-200
<b>Head type</b>	Mulcher	Mulcher	Mulcher	Mulcher
<b>Working width (in)</b>	81	85	91	81
<b>Total width (in)</b>	97	100	107	100
<b>Weight (lbs)</b>	5379	5534	5732	8333 (C) - 7716 (C)
<b>Rotor diameter (in)</b>	20	20	20	23.2
<b>Max shredding diameter (in)</b>	14	14	14	16
<b>No. teeth</b> type B/3 + C/3/SS	-	-	-	72+2
type C/3+C/3/SS	42+2	44+2	46+2	44+2

MODEL	200/S/PT300-200	200/S/PT300-225	300/SC/PT300-220	SFM/PT300-225
<b>Head type</b>	Tiller	Tiller	Stump cutter	Multitask
<b>Working width (in)</b>	82	91	-	91
<b>Working width max range (in)</b>	-	-	57	-
<b>Total width (in)</b>	93	105	41	103
<b>Blade width (in)</b>	-	-	41	-
<b>Weight (lbs)</b>	6691	6980	4650	9292
<b>Rotor diameter (in)</b>	23.6	23.6	40 (Disc rotor)	26.4
<b>Disc rotor width (in)</b>	-	-	6	-
<b>Max working depth (in)</b>	12	12	40	12
<b>Max shredding diameter (in)</b>	12	12	20	8 (stones) - 14 (trees) - 18 (stumps)
<b>No. teeth</b> type B/3+C/SS	74+4	82+4	-	-
type M/1+M/2+M/3+M/4	-	-	24+4+24+4	-
type G/3+STC/3/FP	74+4	82+4	-	-
type F/3+STC/3/FP+BAZ	-	-	-	58+6+4

### TEETH

200/U/PT	300/U/PT	200/S/PT	300/SC/PT	SFM/PT
<b>ROTOR C</b>	<b>ROTOR C</b>	<b>ROTOR B</b>	<b>ROTOR DISC</b>	<b>ROTOR F</b>
C/3 (standard)	C/3 (standard)	B/3 (standard)	M/1 (standard)	F/3 (standard)
C/3/HD (option)	C/3/HD (option)	B/3/HD (option)	M/2 (standard)	STC/3/FP (side scraper)
K/3 (option)	K/3 (option)		M/3 (standard)	BAZ (side scraper)
STCL/3 (option)	STCL/3 (option)		M/4 (standard)	
C/3/SS (side scraper)	C/3/SS (side scraper)	C/3/SS (side scraper)	C/3/SS (side scraper)	

# OPTIONS

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Rear winch with 6-t traction force	Chain guide
Canopy	0.24 in Lexan cabin windshields
Bio-oil	Reversible and proportional radiator fan
Cabin pressurization system	Heavy-duty filtration system (drainage and ejector kit)
Front cabin grille	Custom color
Air window cleaning system	Engine and hydraulic oil pre-heating system
Visibility Package (LED headlights + back-up camera)	Air shutoff valve
Easy Service package (oil filling pump and service lights)	Automatic fire-extinguishing system
32 in single-grouser steel pads	Forestry protection kit (cabin side window grilles + engine compartment door protectors)
32 in double-grouser steel pads	Active Power Management system (Load Control and Floating System)
Roller and drive wheel undercarriage stone guard	



Visibility Package (back-up camera)



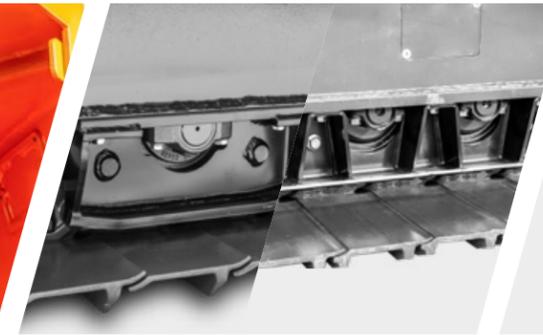
Visibility-Paket (LED-Scheinwerfer)



Easy Service package (service light)



Easy Service package (oil filling pump)



Chain guides - Rock guards



Forestry protection kit (cabin side window grilles + engine compartment door protectors)



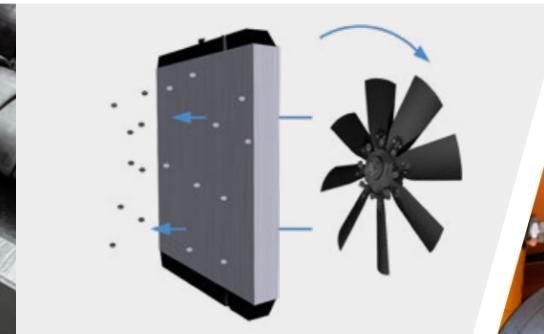
Rear winch with 6-t traction force



Canopy



H frame with tilting system



Reversible and proportional radiator fan



Heavy-duty filtration system (ejector)



Heavy-duty filtration system (drainage)



Cabin pressurization system



Front cabin grille



Air window cleaning system



Engine and hydraulic oil pre-heating system



Air shut-off system



Automatic fire-extinguishing system