

# PT-300

## TECHNICAL SPECIFICATIONS.

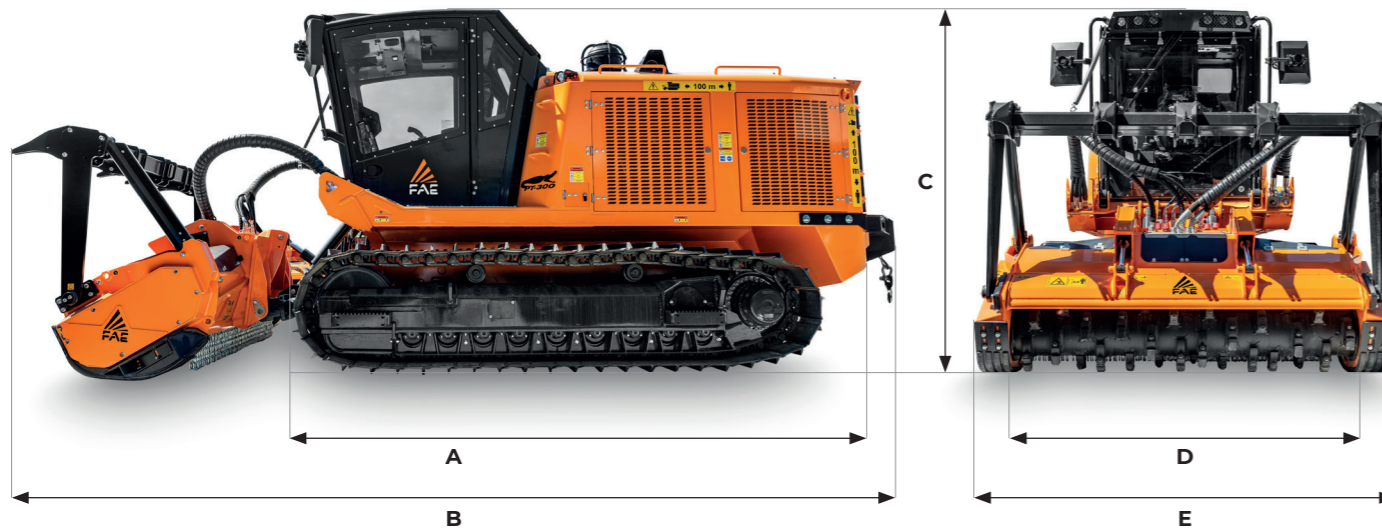


275 hp | CAT ENGINE | TIER 3 / STAGE III A  
302 hp | CAT ENGINE | TIER 4 FINAL / STAGE V

### STANDARD EQUIPMENT

Engine CAT C7.1 Acert turbocharged and after-cooled	Ergonomic joysticks controls
After-treatment system DOC/DPF/SCR (PT-300 T4F)	Heating & Air conditioning systems
Hydrostatic tracks transmission	Double emergency exit and roof escape external access handle
Hydrostatic attachments transmission	Lexan® cabin windshields (full equipped 12 mm)
Oscillating style H-frame	Cabin air filtration dust proofing
Oscillating undercarriage	LCD color 7" display
660 mm steel tracks, single grouser, lubricated track chain, dozer-style rollers	MP3/CD bluetooth radio player
Combined aluminum cooler anti-clogging fins style	LED working lights
Cabin ROPS/FOPS/OPS-approved	Air compressor system
Comfort driver's seat (heated and air suspended)	Sonic system
Hydraulic control KIT for Winch and Guard frame	

### DIMENSIONS



<b>A</b> Overall length without attachment	4950 mm	<b>C</b> Max height	2785 mm
<b>B</b> Transport length with 200/U/SONIC attachment on ground and winch	6900 mm	<b>D</b> Overall track width	2360 mm (with 660 mm pads)
		<b>E</b> See attachments table	

	PT-300 III TIER 3A	PT-300 III TIER 4F
<b>Engine Gross Power</b>	275 hp	302 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 - 78 cc - Danfoss	2 - EP control - 78 cc - Danfoss
<b>Travel Motors</b>	2 - HY control - 80 cc - Danfoss	2 - HY control - 80 cc - Danfoss
<b>Max Travel Pressure</b>	420 Bar	420 Bar
<b>Attachment Pump</b>	1 - EP control - 130 cc - Danfoss	1 - EP control - 147 cc - Danfoss
<b>Max Mulcher Pressure</b>	350 Bar	350 Bar
<b>Hydraulic Oil Tank Capacity</b>	320 L	320 L
<b>Fuel Tank Capacity</b>	340 L	340 L
<b>DEF AdBlue® Tank</b>	-	16 L
<b>Track Chain</b>	171 Pitch - Lubricated - Berco (std equipment with 660 mm pads)	171 Pitch - Lubricated - Berco (std equipment with 660 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>	2 + 2	2 + 2
<b>Voltage</b>	24 volt	24 volt
<b>Max forward speed</b>	6,5 Km/h	6,5 Km/h
<b>Max reverse speed</b>	6,5 Km/h	6,5 Km/h
<b>Gradeability</b>	45° vertical, 35° lateral	45° vertical, 35° lateral
<b>Operating weight</b>	11080 Kg (std equipment with 660 mm pads) 11680 Kg (std equipment with 800 mm pads DG)	11330 Kg (std equipment with 660 mm pads) 11930 Kg (std equipment with 800 mm pads DG)
<b>Ground Pressure</b>	0,28 Kg/cm² (std equipment / 800 mm pads DG / 200/U/SONIC 225)	0,29 Kg/cm² (std equipment / 800 mm pads DG / 200/U/SONIC 225)

### ATTACHMENT

MODEL	200/U/SONIC 200	200/U/SONIC 210	200/U/SONIC 225	300/U/SONIC 200
<b>Head type</b>	Mulcher	Mulcher	Mulcher	Mulcher
<b>Working width (mm)</b>	2064	2150	2304	2064
<b>Total width (mm)</b>	2464	2560	2704	2544
<b>Weight (kg)</b>	2450	2550	2650	3400
<b>Rotor diameter (mm)</b>	500	500	500	590
<b>Max shredding diameter (mm)</b>	350	350	350	400
<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 - 200	200/S - 225	300/SC
<b>Head type</b>	Tiller	Tiller	Stump cutter
<b>Working width (mm)</b>	2080	2320	-
<b>Working width max range (mm)</b>	-	-	1450
<b>Total width (mm)</b>	2352	2662	-
<b>Blade width (mm)</b>	-	-	1050
<b>Weight (kg)</b>	2950	3162	2100
<b>Rotor diameter (mm)</b>	600	600	1020 (Disc rotor)
<b>Disc rotor width (mm)</b>	-	-	160
<b>Max working depth (mm)</b>	300	300	1000
<b>Max shredding diameter (mm)</b>	300	300	500
<b>No. teeth</b> type B/3+C/3/SS	74+4	82+4	-
type M/1+M/2+M/3+M/4	-	-	24+4+24+4
type G/3+C/3/SS	74+4	82+4	-

### TEETH

200/U/SONIC	300/U/SONIC	200/S	300/SC
<b>ROTOR C</b>	<b>ROTOR C</b>	<b>ROTOR B</b>	<b>DISC ROTOR</b>
C/3 (standard)	C/3 (standard)	B/3 (standard)	M/1 (standard)
C/3/HD (option)	C/3/HD (option)	B/3/HD (option)	M/2 (standard)
K/3 (option)	K/3 (option)	G/3 (option)	M/3 (standard)
STCL/3 (option)	STCL/3 (option)	G/3/HD (option)	M/4 (standard)
C/3/SS (side scraper)	C/3/SS (side scraper)	C/3/SS (side scraper)	