

PT-300

TECHNICAL SPECIFICATIONS.

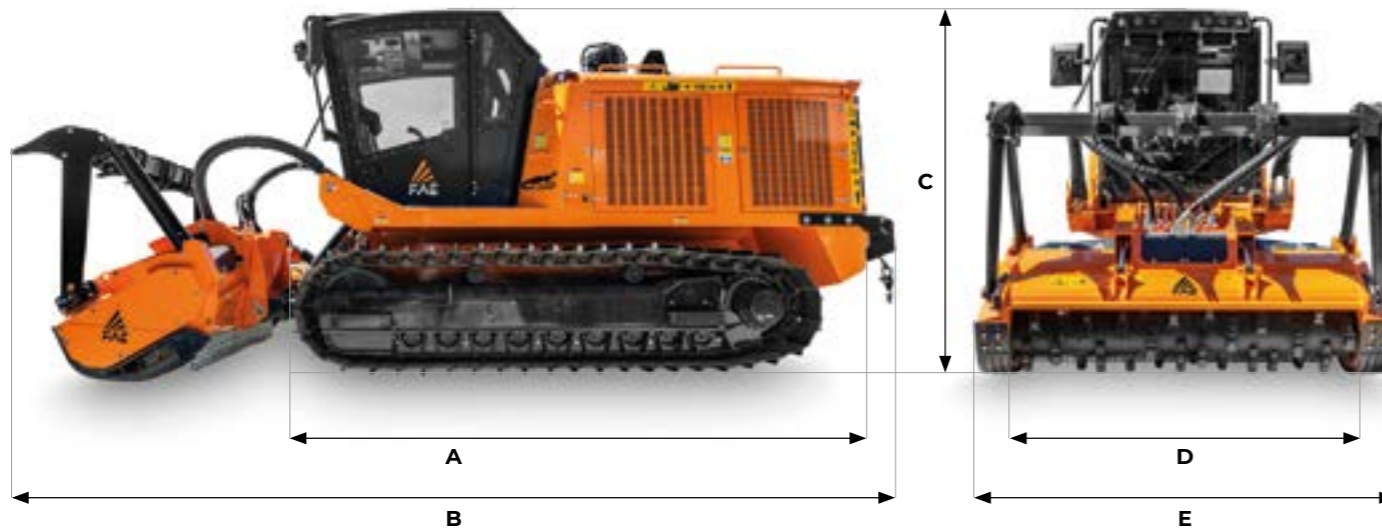


275 hp | CAT ENGINE | TIER 3 / STAGE III A
302 hp | CAT ENGINE | TIER 4 FINAL / STAGE V

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



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

	PT-300 III TIER 3A	PT-300 III TIER 4F
Engine Gross Power	275 hp	302 hp
Engine Emission	U.S. EPA Tier 3 / EU Stage III A	U.S. EPA Tier 4 Final / EU Stage V
Travel Pumps	2 - EP control - 78 cc - Danfoss	2 - EP control - 78 cc - Danfoss
Travel Motors	2 - HY control - 80 cc - Danfoss	2 - HY control - 80 cc - Danfoss
Max Travel Pressure	420 Bar	420 Bar
Attachment Pump	1 - EP control - 130 cc - Danfoss	1 - EP control - 147 cc - Danfoss
Max Mulcher Pressure	350 Bar	350 Bar
Hydraulic Oil Tank Capacity	320 L	320 L
Fuel Tank Capacity	380 L	380 L
DEF AdBlue® Tank	-	16 L
Track Chain	171 Pitch - Lubricated - Berco (std equipment with 660 mm pads)	171 Pitch - Lubricated - Berco (std equipment with 660 mm pads)
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	2 + 2	2 + 2
Voltage	24 volt	24 volt
Max forward speed	6,5 Km/h	6,5 Km/h
Max reverse speed	6,5 Km/h	6,5 Km/h
Gradeability	45° vertical, 35° lateral	45° vertical, 35° lateral
Operating weight	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)
Ground Pressure	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
Head type	Mulcher	Mulcher	Mulcher	Mulcher
Working width (mm)	2064	2150	2304	2064
Total width (mm)	2464	2560	2704	2544
Weight (kg)	2450	2550	2650	3400
Rotor diameter (mm)	500	500	500	590
Max shredding diameter (mm)	350	350	350	400
No. teeth 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
Head type	Tiller	Tiller	Stump cutter
Working width (mm)	2080	2320	-
Working width max range (mm)	-	-	1450
Total width (mm)	2420	2662	-
Blade width (mm)	-	-	1050
Weight (kg)	2950	3162	2100
Rotor diameter (mm)	590	590	1020 (Disc rotor)
Disc rotor width (mm)	-	-	160
Max working depth (mm)	300	300	1000
Max shredding diameter (mm)	300	300	500
No. teeth 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
ROTOR C	ROTOR C	ROTOR B	DISC ROTOR
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)	