

PT400

TECHNICAL SPECIFICATIONS.

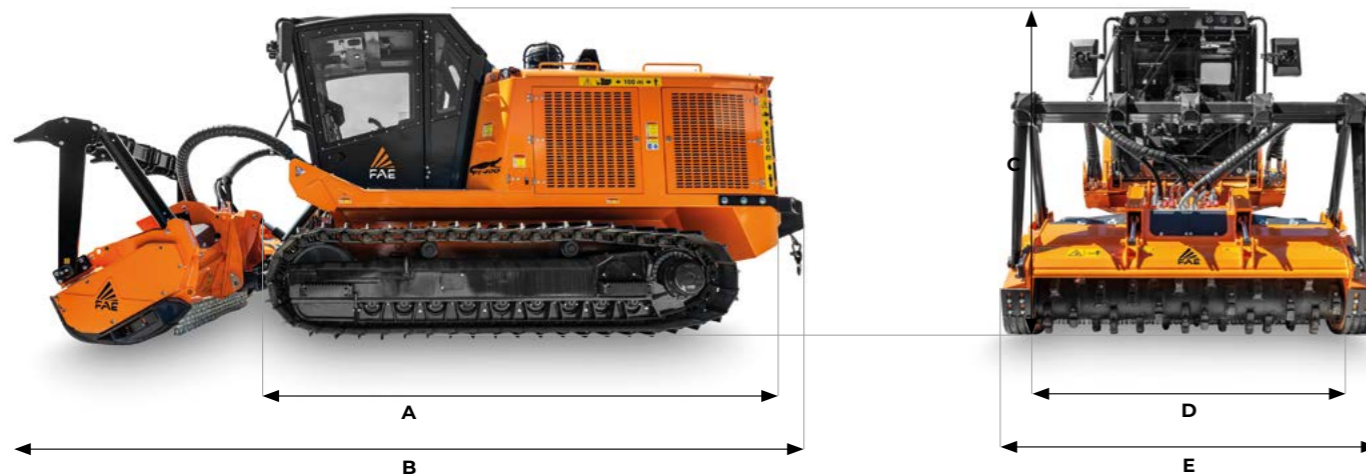


380 hp | CUMMINS L9 ENGINE | Tier 4 Final / Stage V

STANDARD EQUIPMENT

CUMMINS L9 turbocharged and aftercooled engine	12-mm Lexan cabin windshield
DOC/DPF/SCR after-treatment system	Comfort driver's seat (heated and air suspended)
Combined aluminium cooler with anti-clogging fins	Double emergency exit and roof hatch handle to open from the outside
Hydrostatic tracks transmission	Ergonomic joysticks
Oscillating undercarriage	Heating and air conditioning system
660-mm single-grouser steel pads, lubricated chain, dozer-roller version	Cabin dust filtration
Hydrostatic attachment transmission	7" LCD color display
SONIC system	Multimedia - Bluetooth radio
Oscillating style H-frame	Air compressor system
ROPS/FOPS/OPS-approved cabin	LED working lights
Hydraulic control kit for winch and push frame	

DIMENSIONS



- A** Overall length without attachment 5130 mm
- B** Transport length with 300/U/PT attachment on ground and winch 7190 mm
- C** Max height 2813 mm
- D** Overall track width 2360 mm (with 660 mm pads)
- E** See attachments table

PT400 Tier 4 Final / Stage V

Engine Gross Power	380 hp
Engine Emission	U.S. EPA Tier 4 Final / EU Stage V
Travel Pumps	2 - EP control - 78 cc - Danfoss
Travel Motors	2 - HY control - 80 cc - Danfoss
Max Travel Pressure	420 Bar
Attachment Pump	1 - EP control - 165 cc - Danfoss
Max Mulcher Pressure	350 Bar
Hydraulic Oil Tank Capacity	320 L
Fuel Tank Capacity	340 L
DEF AdBlue® Tank	56 L
Track Chain	171 mm Pitch - lubricated - Berco (std equipment with 660 mm pads)
Lower Rollers	6 + 6 Single Flange + 3 + 3 Double Flange
Carrier Rollers	2 + 2
Voltage	24 volt
Max Forward Speed	6,5 Km/h
Max Reverse Speed	6,5 Km/h
Gradeability	Continuous vertical 35° (intermittent 45°), Continuous lateral 35°
Operating Weight	12290 Kg (std equipment with 660 mm pads) 12555 Kg (std equipment with 800 mm pads DG)
Ground Pressure	0,32 Kg/cm ² (std equipment / 800 mm pads DG / 300/U/SONIC/PT300/PT400-200)

ATTACHMENT

MODEL	200/U/SONIC/ PT300/PT400-200	200/U/SONIC/ PT300/PT400-210	200/U/SONIC/ PT300/PT400-225	300/U/SONIC/ PT300/PT400-200	300/U/SONIC/ PT400-225
Head type	Mulcher	Mulcher	Mulcher	Mulcher	Mulcher
Working width (mm)	2064	2148	2304	2064	2304
Total width (mm)	2464	2548	2704	2544	2784
Weight (kg)	2440	2510	2600	3500 (C) - 3780 (B)	3850 (C)
Rotor diameter (mm)	500	500	500	590	590
Max shredding diameter (mm)	350	350	350	400	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	50+2

MODEL	200/S/PT300/ PT400-200	200/S/PT300/ PT400-225	200/S/PT300/ PT400-250	300/SC/PT300/ PT400-220	SFM/PT300/PT400- 225
Head type	Tiller	Tiller	Tiller	Stump cutter	Multitask
Working width (mm)	2080	2320	2560	-	2310
Working width max range (mm)	-	-	-	1450	-
Total width (mm)	2352	2662	2902	1050	2620
Weight (kg)	2950	3162	3400	2100	4215
Rotor diameter (mm)	600	600	600	1020 (Disc rotor)	670
Disc rotor width (mm)	-	-	-	160	-
Max working depth (mm)	300	300	300	1000	300
Max shredding diameter (mm)	300	300	300	500	200 (stones) - 350 (trees) - 450 (stumps)
No. teeth type B/3+C/3/SS	74+4	82+4	96+4	-	-
type M/1+M/2+M/3+M/4	-	-	-	24+4+24+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
ROTOR C	ROTOR C	ROTOR B	ROTOR B	DISC ROTOR
C/3 (standard)	C/3 (standard)	B/3 (standard)	B/3 (standard)	M/1 (standard)
C/3/HD (option)	C/3/HD (option)	B/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)	C/3/SS (side scraper)	

OPTIONS

OPTIONS

Rear winch with 6-t traction force	Chain guide
Canopy	6-mm 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
800-mm single-grouser steel pads	Forestry protection kit (cabin side window grilles + engine compartment door protectors)
800-mm 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)



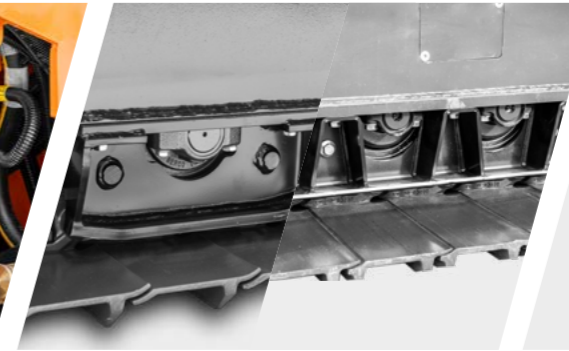
Visibility-Paket (LED-Scheinwerfer)



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)



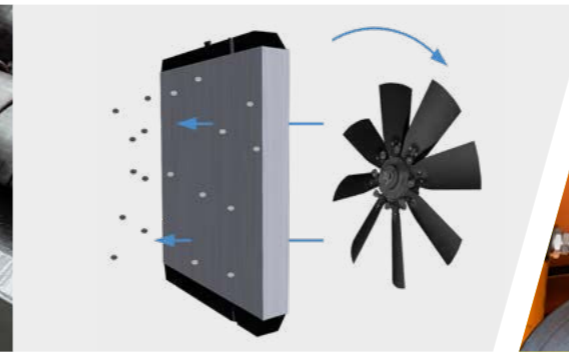
Rear winch with 6-t traction force



Canopy



H frame with tilting system



Reversible and proportional radiator fan



Heavy-duty filtration system (ejector)



Heavy-duty filtration system (drainage)



Cabin pressurization system



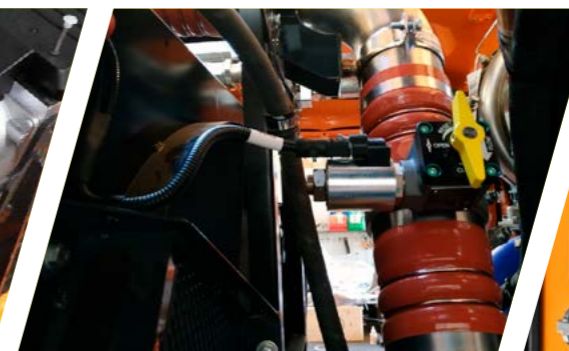
Front cabin grille



Air window cleaning system



Engine and hydraulic oil pre-heating system



Air shut-off system



Automatic fire-extinguishing system