

# PT400

## TECHNICAL SPECIFICATIONS.

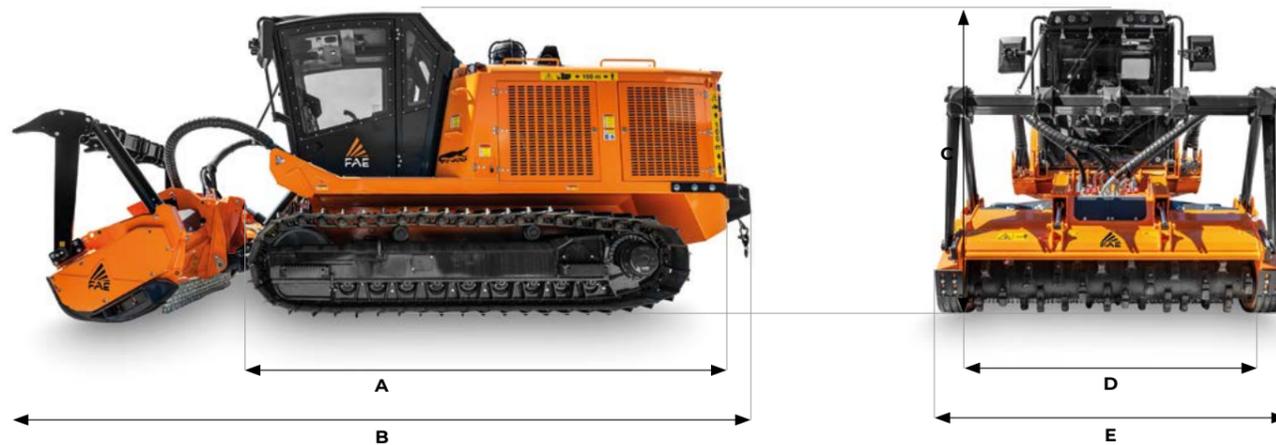


380 hp | CUMMINS L9 ENGINE | Tier 4 Final / Stage V

### 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

<b>Engine Gross Power</b>	380 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>	420 Bar
<b>Attachment Pump</b>	1 - EP control - 165 cc - Danfoss
<b>Max Mulcher Pressure</b>	350 Bar
<b>Hydraulic Oil Tank Capacity</b>	320 L
<b>Fuel Tank Capacity</b>	340 L
<b>DEF AdBlue® Tank</b>	56 L
<b>Track Chain</b>	171 mm Pitch - lubricated - Berco (std equipment with 660 mm 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>	6,5 Km/h
<b>Max Reverse Speed</b>	6,5 Km/h
<b>Gradeability</b>	Continuous vertical 35° (intermittent 45°), Continuous lateral 35°
<b>Operating Weight</b>	12290 Kg (std equipment with 660 mm pads) 12555 Kg (std equipment with 800 mm pads DG)
<b>Ground Pressure</b>	0,32 Kg/cm <sup>2</sup> (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
<b>Head type</b>	Mulcher	Mulcher	Mulcher	Mulcher	Mulcher
<b>Working width (mm)</b>	2064	2148	2304	2064	2304
<b>Total width (mm)</b>	2464	2548	2704	2544	2784
<b>Weight (kg)</b>	2440	2510	2600	3500 (C) - 3780 (B)	3850 (C)
<b>Rotor diameter (mm)</b>	500	500	500	590	590
<b>Max shredding diameter (mm)</b>	350	350	350	400	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	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
<b>Head type</b>	Tiller	Tiller	Tiller	Stump cutter	Multitask
<b>Working width (mm)</b>	2080	2320	2560	-	2310
<b>Working width max range (mm)</b>	-	-	-	1450	-
<b>Total width (mm)</b>	2352	2662	2902	1050	2620
<b>Weight (kg)</b>	2950	3162	3400	2100	4215
<b>Rotor diameter (mm)</b>	600	600	600	1020 (Disc rotor)	670
<b>Disc rotor width (mm)</b>	-	-	-	160	-
<b>Max working depth (mm)</b>	300	300	300	1000	300
<b>Max shredding diameter (mm)</b>	300	300	300	500	200 (stones) - 350 (trees) - 450 (stumps)
<b>No. teeth</b> 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
<b>ROTOR C</b>	<b>ROTOR C</b>	<b>ROTOR B</b>	<b>ROTOR B</b>	<b>DISC ROTOR</b>
<b>C/3</b> (standard)	<b>C/3</b> (standard)	<b>B/3</b> (standard)	<b>B/3</b> (standard)	<b>M/1</b> (standard)
<b>C/3/HD</b> (option)	<b>C/3/HD</b> (option)	<b>B/3/HD</b> (option)	<b>B/3/HD</b> (option)	<b>M/2</b> (standard)
<b>K/3</b> (option)	<b>K/3</b> (option)		<b>G/3</b> (option)	<b>M/3</b> (standard)
<b>STCL/3</b> (option)	<b>STCL/3</b> (option)		<b>G/3/HD</b> (option)	<b>M/4</b> (standard)
<b>C/3/SS</b> (side scraper)	<b>C/3/SS</b> (side scraper)	<b>C/3/SS</b> (side scraper)	<b>C/3/SS</b> (side scraper)	

# OPTIONS

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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)



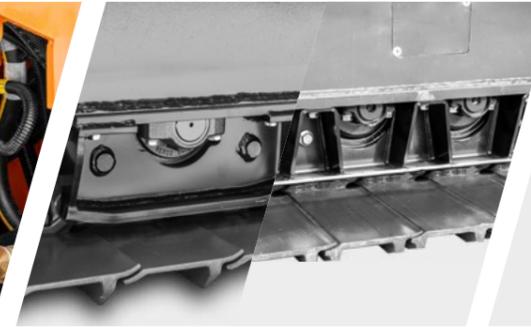
Visibility-Paket (LED-Scheinwerfer)



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)



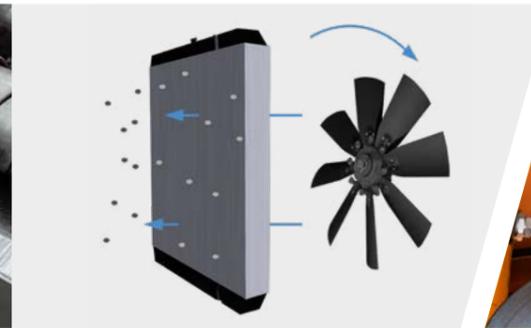
Rear winch with 6-t traction force



Canopy



H frame with tilting system



Reversible and proportional radiator fan



Heavy-duty filtration system (ejector)



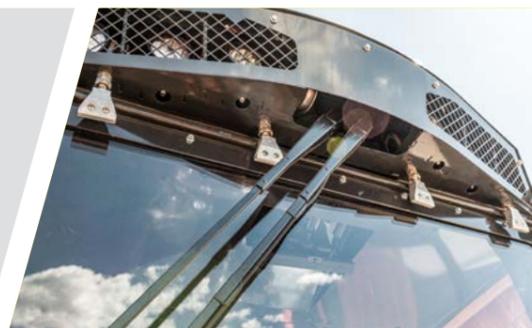
Heavy-duty filtration system (drainage)



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