

PT300

TECHNICAL SPECIFICATIONS.

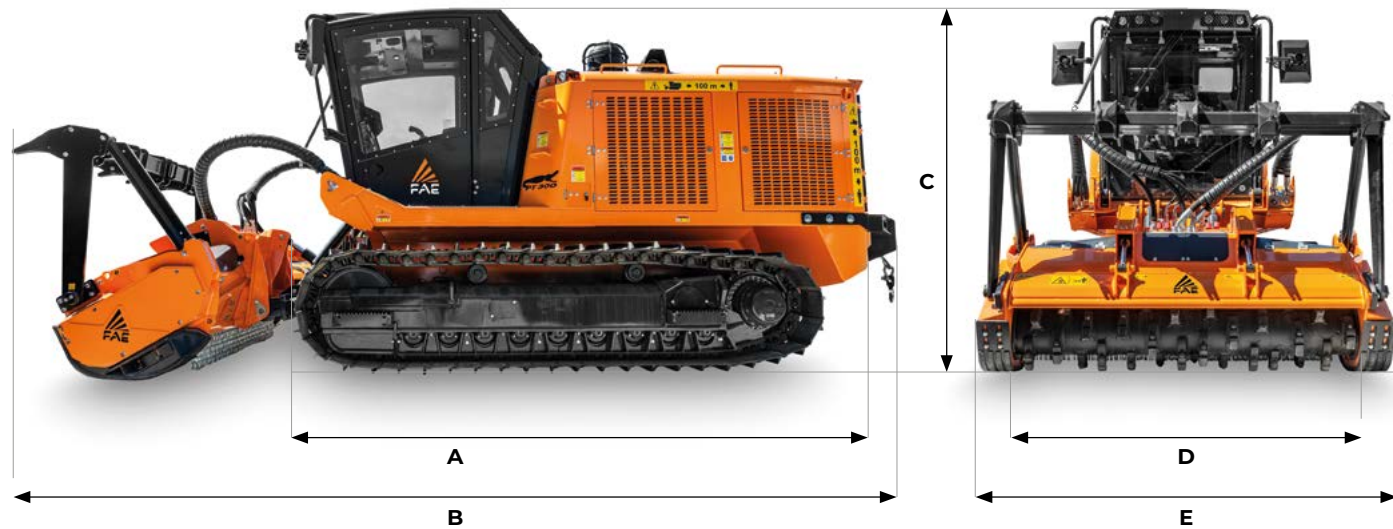


325 hp | CAT ENGINE | Tier 4 Final / Stage V

STANDARD EQUIPMENT

| | |
|---|--|
| CUMMINS L9 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 | C Max height | 110 in |
| B Transport length with 200/U/PT attachment on ground and winch | 272 in | D Overall track width | 93 in (with 26 in pads) |
| | | E See attachments table | |

PT300 CUMMINS Tier 4 Final / Stage V

| | |
|------------------------------------|---|
| Engine Gross Power | 325 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 | 6000 psi |
| Attachment Pump | 1 - EP control - 147 cc - Danfoss |
| Max Mulcher Pressure | 5080 psi |
| Hydraulic Oil Tank Capacity | 85 gal |
| Fuel Tank Capacity | 90 gal |
| DEF AdBlue® Tank | 13 gal |
| Track Chain | 171 mm pitch - Lubricated - Berco (std equipment with 26 in pads) |
| Lower Rollers | 6 + 6 Single Flange + 3 + 3 Double Flange |
| Carrier Rollers | 2 + 2 |
| Voltage | 24 volt |
| Max Forward Speed | 4 mph |
| Max Reverse Speed | 4 mph |
| Gradeability | 45° vertical, 35° lateral |
| Operating Weight | 25045 lbs (std equipment with 26 in pads) 26367 lbs (std equipment with 32 in pads DG) |
| Ground Pressure | 4.1 psi (std equipment / 32 in pads DG / 200/U/SONIC/PT300/PT400-225) |

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 |
|------------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| Head type | Mulcher | Mulcher | Mulcher | Mulcher |
| Working width (in) | 81 | 85 | 91 | 81 |
| Total width (in) | 97 | 100 | 107 | 100 |
| Weight (lbs) | 5379 | 5534 | 5732 | 8333 (C) - 7716 (C) |
| Rotor diameter (in) | 20 | 20 | 20 | 23.2 |
| Max shredding diameter (in) | 14 | 14 | 14 | 16 |
| 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/PT300/ PT400-200 | 200/S/PT300/ PT400-225 | 200/S/PT300/ PT400-250 | 300/SC/PT300/ PT400-200 | SFM/PT300/PT400-225 |
|-------------------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------------------|
| Head type | Tiller | Tiller | Tiller | Stump cutter | Multitask |
| Working width (in) | 82 | 91 | 101 | - | 91 |
| Working width max range (in) | - | - | - | 57 | - |
| Total width (in) | 93 | 105 | 114 | 41 | 103 |
| Blade width (in) | - | - | - | 41 | - |
| Weight (lbs) | 6504 | 6971 | 7496 | 4650 | 9292 |
| Rotor diameter (in) | 23.6 | 23.6 | 23.6 | 40 (Disc rotor) | 26.4 |
| Disc rotor width (in) | - | - | - | 6 | - |
| Max working depth (in) | 12 | 12 | 12 | 40 | 12 |
| Max shredding diameter (in) | 12 | 12 | 12 | 20 | 8 (stones) - 14 (trees) - 18 (stumps) |
| No. teeth type B/3+C/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 DISC | ROTOR F |
| 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) | C/3/SS (side scraper) | 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) | |