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Underground and Overhead Networks & Infrastructures.

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UNDERGROUND

RT 400 VS

BASE MACHINE

- CUMMINS engine - 6-cylinder TURBO - 400 HP at 2100 rpm, Stage 5
- Fuel tank 650 litres
- Metal tracks, width 500 mm, driven by 2-speed gear motors with hydrostatic brake due to lack of pressure. Only the "turtle" speed can be used during work
- Load sensing hydraulic system, 520 liters tank in the frame rails
- Hydraulic oil, water and air cooler for the turbocharger, propeller speed control
- propeller speed control, automatic cleaning sequence by air flow reversal, allowing optimisation of consumption and noise

WEIGHTS AND DIMENSIONS

- Bare loader weight (without conveyor belt, without tools, without skids, without extension): 19500 kg
- Without loading belt, without cross conveyor, with EFC2550/1,500, with chain 207-250 with teeth, with skids: L = 9,330 mm - l = 2,100 mm (2,150 with skids) - H = 3,300 mm - 25,230 kg
- Without loading belt, with EFC2550/1,500, with chain 207-250 with teeth, with skids, with extension DPH300: L = 9,330 mm - W = 2,280 mm (with skids) - H = 3,300 mm - 25,680 kg
- With TRC 500, with cross conveyor belt M, with EFC2550/1 500, with chain 207-250 with teeth, with skids, with extension DPH300: L = 12,550 mm l = 2,555 mm - H = 3,300 mm - 28,000 kg
- With TRC 500, L cross conveyor, with EFC2550/1 500, with chain 207-250 with teeth, with over-shoes, with extension DPH300 and counterweight: L = 12,550 mm - l = 2,555 mm - H = 3,300 mm - 30,280 kg
- Quick attachment on rear carriage for tool of choice
- Carrier prepared for optional drum holder and set of 3 cable guides, vandal proof kit

OPTIONAL CARRIER EQUIPMENTS

- Foldable loading conveyor (foldable into the machine frame in transport position)
- Reel holder and cable guide
- Mechanical offset (DPH 300, 500 or 700)
- Hydraulic offset (DDPH 700)
- Cabin

RT400VS with equipment SAW1018/ 1000 and cabin.

CONTROL AND FUNCTIONALITY

- 1 Transportable radio control - weight 1,5 kg - with charger and 2 batteries, 'dead man' system, safety inclinometer, emergency stop, trajectory correction system, reading on the screen (rpm, working pressure, maintenance message, active mode, etc.)
- Remote stop-start and acceleration-deceleration + 1 emergency transmitter
- Oscillating plate to correct the verticality of the cutting tool in case of a +/- 7,5° slope
- Vertical articulation of the cutting assembly which allows very tight curves to be taken by a "rudder" system controlled by a cylinder, or "floatin"
- Transverse shift of the cutting assembly towards the left or right to facilitate the positioning of the machine according to the site conditions

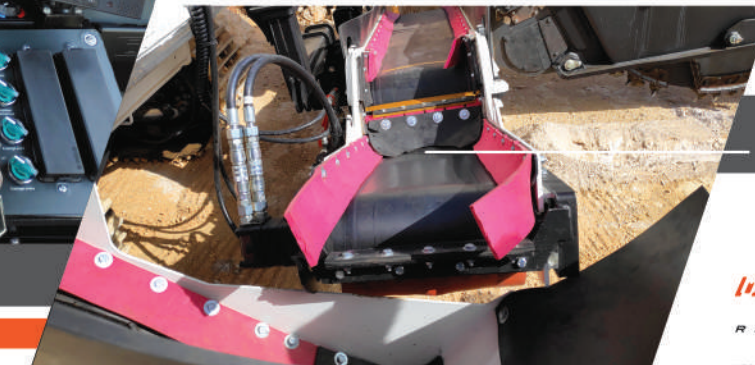
Road gauge transport :



Cable carrier and cable guide on RT400VS with cabin



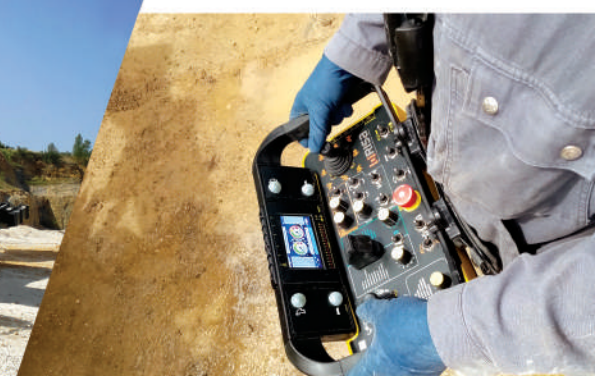
Cabin cockpit



Cross conveyor belt



Working and moving via radio control



CHAINS AND SAW EQUIPMENTS

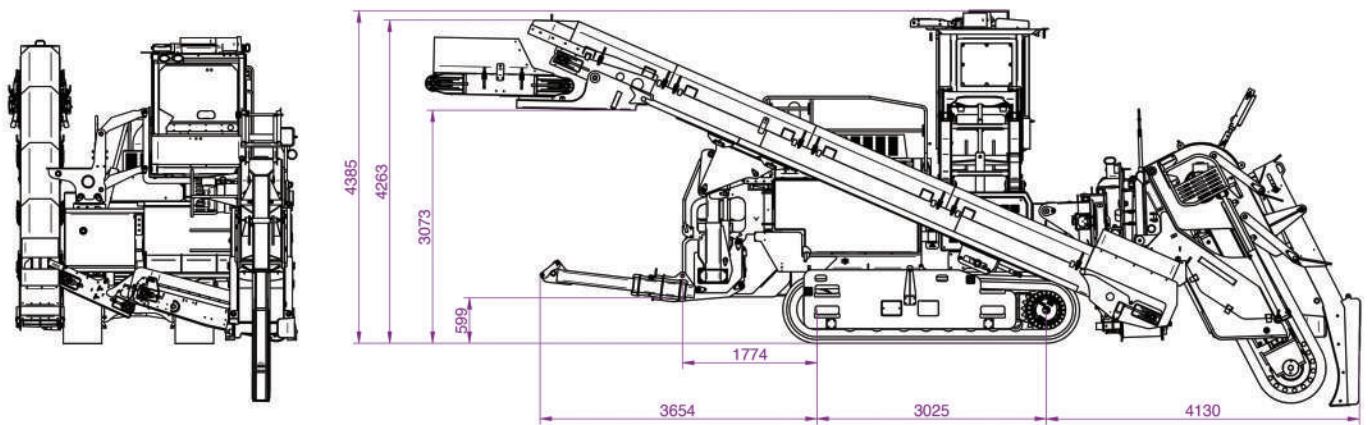
CHAINS //

- EFC 1635 / 1300 :
 - Cutting width: 160/350
 - Cutting depth: 650/1300
 - Special characteristics: verticality correction 500
- EFC 2550 / 1800 :
 - Cutting width: 250/500
 - Cutting depth: 400/1800
- EFC 6090 / 2000 :
 - Cutting width: 600/900
 - Cutting depth: 120/200

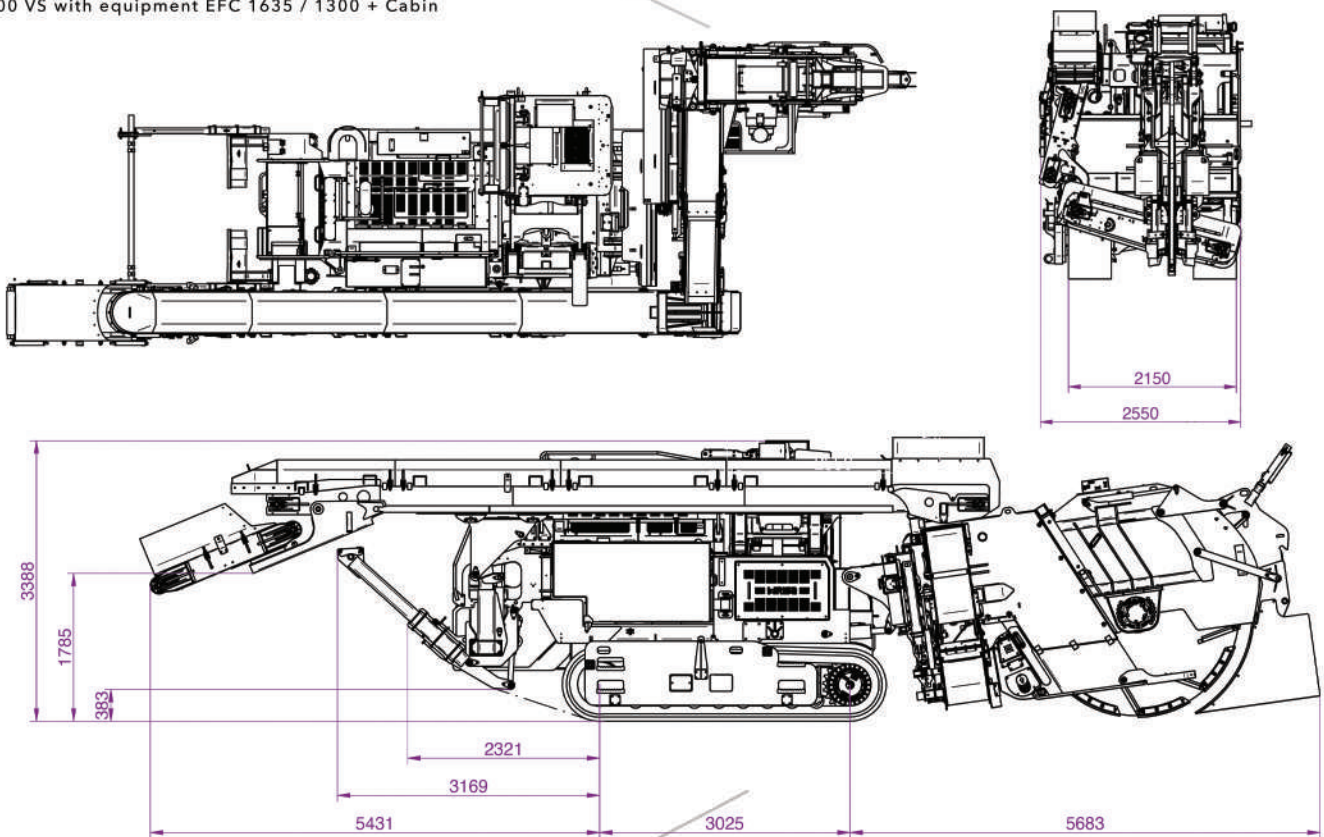
SAW WHEELS //

- SC 1018 / 800 :
 - Min./max. cutting length : 100 mm/ 180 mm
 - Min./max. depth : 450 mm/ 850 mm
 - Verticality correction +200/-300
- SC 1018 / 1000 :
 - Min./max. cutting length : 100 mm to 180 mm
 - Min./max. depth : 400 to 1000 mm
- SC 1535 / 1200 :
 - Cutting width : 150 mm to 350 mm
 - Cutting depth : 500 to 1.200 mm

RT 400 VS



RT400 VS with equipment EFC 1635 / 1300 + Cabin



RT400 VS with equipment SAW 1018 / 1000

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