

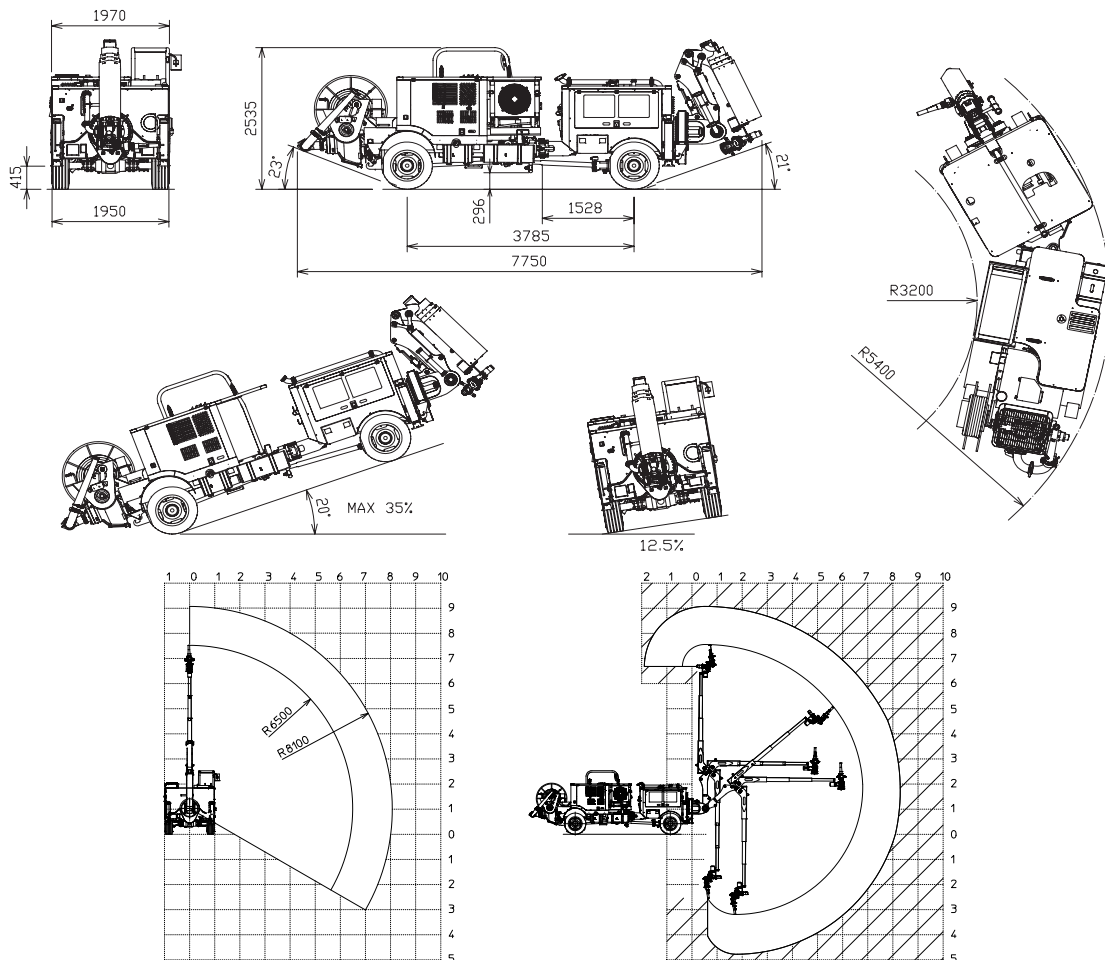
CST 8.20

2535



7750

Dimensions and Performances





CST 8.20

Characteristics

Diesel engine

- Deutz Stage VTD 2.9 L4 (55,4 Kw)
- Catalytic silencer
- Fuel tank 60 l

Driving cab

- FOPS + ROPS certification
- Reversible driving position

Carrier chassis

- Articulated frame
- 4 wheel drive
- Axles planetary type, Dana Spicer
- 1 speeds
- Max. 16 km/h

Uniflux H1.0 dosing system

- Peristaltic pump with hydraulic drive
- Electronic management

Concrete pump

- Electric operated
- Proportional flow regulation
- Electric vibrator fitted to the grid

Proportional radio-remote control

- N°1 transmitter
- safety cable

Washing system

- High pressure water pump, 16 l/min – 120 bars
- Hydraulic drive
- Nozzle and 10 m of pipe
- Water tank , 90 l
- Handpump for concrete anti-adhesion protection

Automatic lubrication in 6 points for

- S valve
- Pumping group mixer

Electrical system

- Carrier
 - 24 V
 - Battery 2 x 120 Ah
 - Alternator 55 A
 - Front lights 2 x 55 W
 - Rear lights 2 x 55 W
- Shotcreting operations
 - Electric motor ABB 45kW IE3
 - Working lights N°4 x 45W-4800 lumen xenon
 - Working lights on hopper N°1 x 70W
- One colour painting, RAL 2000
- Cable reels 50 m
- Nozzle brush movement

Main options

- Compressor (55 kW, 8'900 L/min, 7,5 bar max)
- Manual cable reels 80 m
- ATEX cofiguration
- Kit additives tank 1000 l with 15 m of pipes
- Second radio control
- Low flammable oil
- Fire suppression system on Diesel engine
- Rear view camera

Mobile Concrete Sprayer

Shotcrete Boom	CST
Pumping Unit	PAS 206
Driven mode	Diesel
Shotcreting	Electric
Chassis	2 axles 4WD

Technical data

PUMPING UNIT TECHNICAL DATA

MODEL		PAS 206
Theoretical output (Min ÷ Max)	m³/h	3 ÷ 20
Max. pressure on concrete	bar	65
Max. number of cycles per minute	n°	18
Concrete cylinders (diam. x stroke)	mm	200X600
Hopper capacity	l	220
Hopper filling height	mm	1050
Absobed power (electric)	kW	45
Power supply		400V / 50Hz 440V / 60Hz

PLACING BOOM TECHNICAL DATA

MODEL		CST
Boom vertical rotation angle		± 120°
1 st section working angle (related to vertical position)		-20° +75°
2 nd section working angle (related to 1st section)		+ 180°
Telescopic stroke	m	2,4
Longitudinal nozzle rotation		360°
Transversal nozzle rotation		± 90°

DOSING SYSTEM TECHNICAL DATA

MODEL		Uniflux H1
Theoretical outpute (Min ÷ Max)	l/min	1 ÷ 21
Max pressure	bar	13
Accelerator tanks	/	280

TRUCK CHASSIS TECHNICAL DATA

MODEL		Shottruck 1
Installed power	kW@rpm	72@2300 (3A) 55@2300 (V)
Turning circle	m	3,2
Wheelbase	m	3,785
Coupling angle		21°
Outlet angle		23°
Truck tyres		15X24
Net Weight	kg	8500
Net Weight with air compressor	kg	9500

Technical data and characteristics subject to modifications without notice