

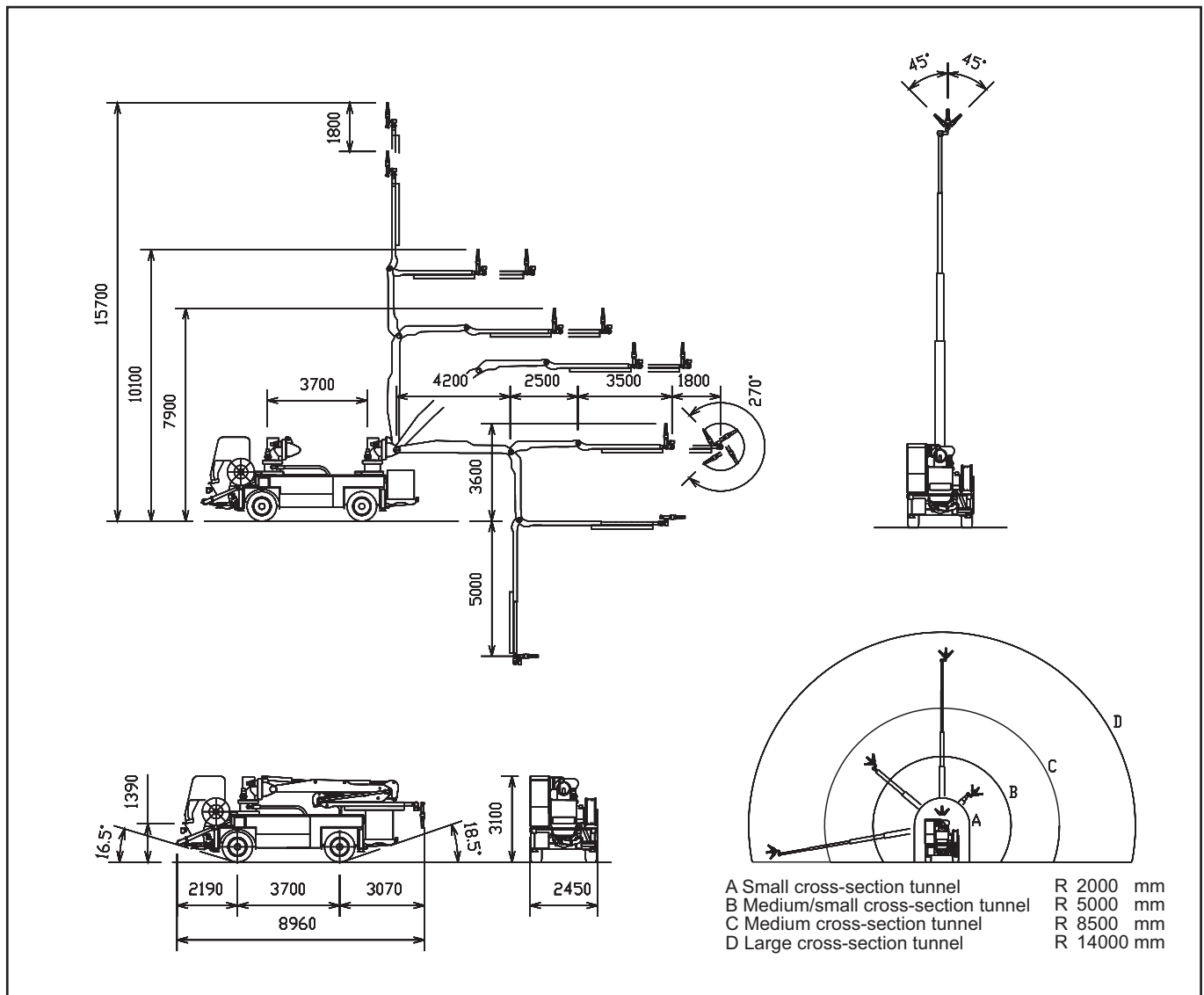
## Cifa Spritz System 3 "CSS-3"

**Truck-Mounted Sprayed Concrete Boom Pump**

Placing Boom	CSS-3
Pumping Unit	PAS 307
Driven by	Diesel/Electric
Chassis	2 axes



### Dimensions and Performances



## Cifa Spritz System 3 "CSS-3"

### Standard equipment

- Uniflux EAS 2 setting accelerator, fitted with a peristaltic pump with electric drive and electronic management, configurable in two capacities to meet the requirements of different flow rates. Suitable for all types of liquid setting accelerators. Keeps the preset percentage of accelerator constant, even when the pumping parameters of the concrete change.
- Hydraulically returned wind cable device, with 100 m cable
- Water tank (600 l)
- Setting accelerator tanks (2000 l)
- Pneumatic vibrator fitted to the grid
- n°2 Proportional radio-remote control
- Air pressure regulator
- Hydraulically controlled high pressure water pump (16 l/min – 120 bars), with washing nozzle and 10 m of pipe
- Catalytic silencer
- Nebulization fluid handpump for concrete anti-adhesion protection (10 l)
- Automatic lubrication in 6 valve and pumping group mixer points
- Twin motors (electric/diesel)
- Reversible driving position with cab

### Optional

- Nozzle brush movement
- Air compressor
- Water-based silencer
- Peristaltic pump of different capacity
- Setting accelerator heating system
- Explosion-proof version
- Registration for use on the road



### Truck-Mounted Sprayed Concrete Boom Pump

Placing Boom Pumping Unit Driven by Chassis	CSS-3 PAS 307 Diesel/Electric 2 axes
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### Pumping Unit Technical Data

MODEL	PAS 307	
Max. theoretical output	<i>m³/h</i>	30
Max. pressure on concrete	<i>bar</i>	65
Max. number of cycles per minute	<i>n°</i>	16
Concrete cylinders (diam. x stroke)	<i>mm</i>	200X1000
Hopper capacity	<i>l</i>	300
Installed power (electric – diesel)	<i>kW</i>	45 - 61

### Placing Boom Technical Data

MODEL	CSS-3	
Turret vertical rotation angle		±180°
Turret horizontal rotation angle		±180°
1st section lifting angle		+90° -5°
2nd section lifting angle		180°
3rd section lifting angle		270°
1st section length	<i>m</i>	4,2
2nd section length	<i>m</i>	2,5
3rd section length	<i>m</i>	3,5
3rd section telescopic extension	<i>m</i>	1,8
Longitudinal nozzle rotation		180°
Transversal nozzle rotation		±45°
Boom longitudinal sliding stroke	<i>m</i>	3,7

### Truck Chassis Technical Data

MODEL	Shotruck 2	
Installed power	<i>kW</i>	61
Turning circle	<i>m</i>	5,2
Wheelbase	<i>m</i>	3,7
Coupling angle		16,5°
Outlet angle		18,5°
Truck tyres		16x24
Max. capacity	<i>Kg</i>	16000

Technical data and characteristics subject to modifications without notice