

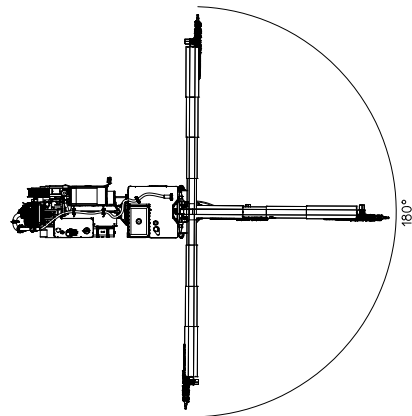
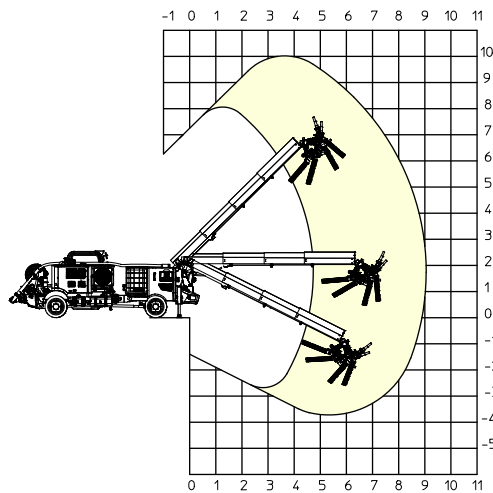
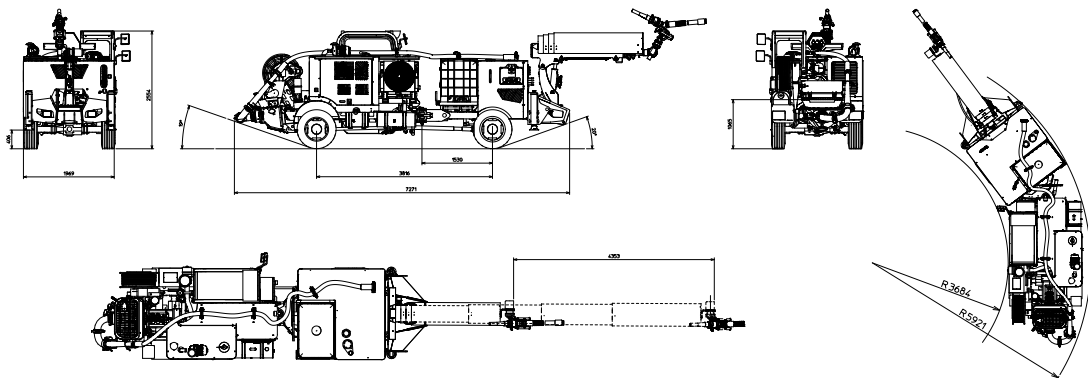
# WOMBAT

2554



7271

## Dimensions and Performances





# WOMBAT

## Characteristics

### Diesel engine

- Deutz StageV/Tier4f TD 2.9 L4 (55,4 Kw)
- Deutz Stage3A/Tier3 TD 2.9 L4 (55,4 Kw)
- Fuel tank 55 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

### 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 140 Ah
  - Alternator 55 A
  - Front lights 2 x 30 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 Ho7RN-F4G25
- Nozzle brush movement

## Main options

- Compressor (55 kW, 8'900 L/min, 7,5 bar max) including oversized cable reel with 50m of 3x70+3G16 cable
- Manual cable reel with 100m of Ho7RN-F4G25 cable (only available for version without compressor)
- Hydraulic cable reel with 50m of 3x70+3G16 cable
- ATEX cofiguration
- Second radio control
- Low flammable oil
- Fire suppression system on Diesel engine
- Rear view camera
- Stainless steel electrical panel housing
- Cifa Vista
- Power supply for special voltages

## Mobile Concrete Sprayer

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

## Technical data

### PUMPING UNIT TECHNICAL DATA

| MODEL                               |      | PAS 206E |
|-------------------------------------|------|----------|
| Theoretical output (Min ÷ Max)      | m³/h | 3 ÷ 20   |
| Max. pressure on concrete           | bar  | 60       |
| Max. number of cycles per minute    | n°   | 21       |
| Concrete cylinders (diam. x stroke) | mm   | 176x660  |
| Hydraulic power                     | kW   | 30       |
| Hopper capacity                     | l    | 220      |
| Hopper filling height               | mm   | 1050     |

### PLACING BOOM TECHNICAL DATA

| MODEL  |   | CST   |
|--|---|-------|
| Boom vertical rotation angle   |   | ± 90° |
| 1 <sup>st</sup> section working angle (related to vertical position) |   | ± 45° |
| Telescopic stroke  | m | 4,3   |
| Longitudinal nozzle rotation   |   | 360°  |
| Transversal nozzle rotation  |   | ± 90° |

### DOSING SYSTEM TECHNICAL DATA

| MODEL                          |       | Uniflux H1 |
|--------------------------------|-------|------------|
| Theoretical output (Min ÷ Max) | l/min | 1 ÷ 21     |
| Max pressure                   | bar   | 13         |
| Accelerator tanks              | l     | 600        |

### TRUCK CHASSIS TECHNICAL DATA

| MODEL                          |        | Shottruck 1                 |
|--------------------------------|--------|-----------------------------|
| Installed power                | kW@rpm | 55@2300 (3A)<br>55@2300 (V) |
| Absobed power (electric)       | kW     | 45                          |
| Power supply                   |        | 400V / 50Hz<br>440V / 60Hz  |
| Turning circle                 | m      | 3,2                         |
| Wheelbase                      | m      | 3,785                       |
| Coupling angle                 |        | 21°                         |
| Outlet angle                   |        | 23°                         |
| Truck tyres                    |        | 11.5/80-15.3 PR14           |
| Net Weight                     | kg     | 8500                        |
| Net Weight with air compressor | kg     | 9500                        |

Technical data and characteristics subject to modifications without notice