



# SP 7500 D

Stationary concrete pump

## Technical data

| Designation               |                                                                                                                                                                                  | SP 7500 D Stage IIIA/Tier 3          |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weight                    | kg                                                                                                                                                                               | 8,900                                |                                                                                                                                                                                                                    | max. single outrigger load | kN/kg/lb 41 / 4,180                                                                                                                                                                                      |
| Length                    | mm                                                                                                                                                                               | 7,050                                |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Height                    | mm                                                                                                                                                                               | 2,820                                |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Width                     | mm                                                                                                                                                                               | 2,180                                |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Performance               |                                                                                                                                                                                  | rod-sided                            | piston-sided                                                                                                                                                                                                       |                            |                                                                                                                                                                                                          |
| Pump kit                  |                                                                                                                                                                                  | P2018                                |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Delivery cylinders        | mm                                                                                                                                                                               | 180 x 2,000                          |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Concrete output max.      | m³/h                                                                                                                                                                             | 67                                   | 44                                                                                                                                                                                                                 |                            |                                                                                                                                                                                                          |
| Pressure on concrete max. | bar                                                                                                                                                                              | 156                                  | 243                                                                                                                                                                                                                |                            |                                                                                                                                                                                                          |
| Stroke rate max.          | 1/min.                                                                                                                                                                           | 22                                   | 14                                                                                                                                                                                                                 |                            |                                                                                                                                                                                                          |
| Concrete valve            |                                                                                                                                                                                  | HP-ROCK                              |                                                                                                                                                                                                                    | wear parts both sides      | carbide/chrome                                                                                                                                                                                           |
| Hopper capacity           | l                                                                                                                                                                                | 600                                  |                                                                                                                                                                                                                    | outlet diameter            | DN 150                                                                                                                                                                                                   |
| Hydraulic system          |                                                                                                                                                                                  |                                      |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Design                    |                                                                                                                                                                                  | open system, dual-circuit hydraulics |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Hydraulic tank            | l                                                                                                                                                                                | 700                                  |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Motor                     |                                                                                                                                                                                  |                                      |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Motor                     |                                                                                                                                                                                  | Diesel engine CAT C9                 |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Engine power              | kW                                                                                                                                                                               | 280                                  |                                                                                                                                                                                                                    | max. rpm                   | 1/min 2,200                                                                                                                                                                                              |
| Emission standard         |                                                                                                                                                                                  | Stage IIIA/Tier 3                    |                                                                                                                                                                                                                    | max. sound level           | dB(A) <123                                                                                                                                                                                               |
| Emission control system   |                                                                                                                                                                                  | -                                    |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Fuel tank                 | l                                                                                                                                                                                | 400                                  |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Equipment                 |                                                                                                                                                                                  |                                      |                                                                                                                                                                                                                    |                            |                                                                                                                                                                                                          |
| Standard equipment        | · High-pressure pump kit P2018<br>· Dual-circuit hydraulic system<br>· Double pressure accumulator<br>· Hydrostatically driven fan<br>· Fuel tank with double-sided tank nozzles |                                      | · Cable remote control with 30 m cable<br>· Four lashing eyes at the bottom<br>· Four attachment points at the top<br>· Central greasing strip at the hopper<br>· Emergency-off button at the hopper and water box |                            | · Batteries 2 x 12 V, each with 143 Ah (on-board voltage: 24 V)<br>· Supporting leg, two-stage<br>· Pressure gauge for hydraulic pressure and for accumulated charge pressure<br>· Carbide wearing parts |
| Options                   | · Water pump<br>· Hydraulic outriggers<br>· Concrete vibrator on the grid<br>· Central lubrication system                                                                        |                                      | · Hydraulic control unit (f. e. for driving a shut-off valve)<br>· SmartSwitch                                                                                                                                     |                            | · Various outlet options<br>· Compressor<br>· Floodlight                                                                                                                                                 |

Maximum concrete output and maximum pressure on concrete cannot be achieved simultaneously.



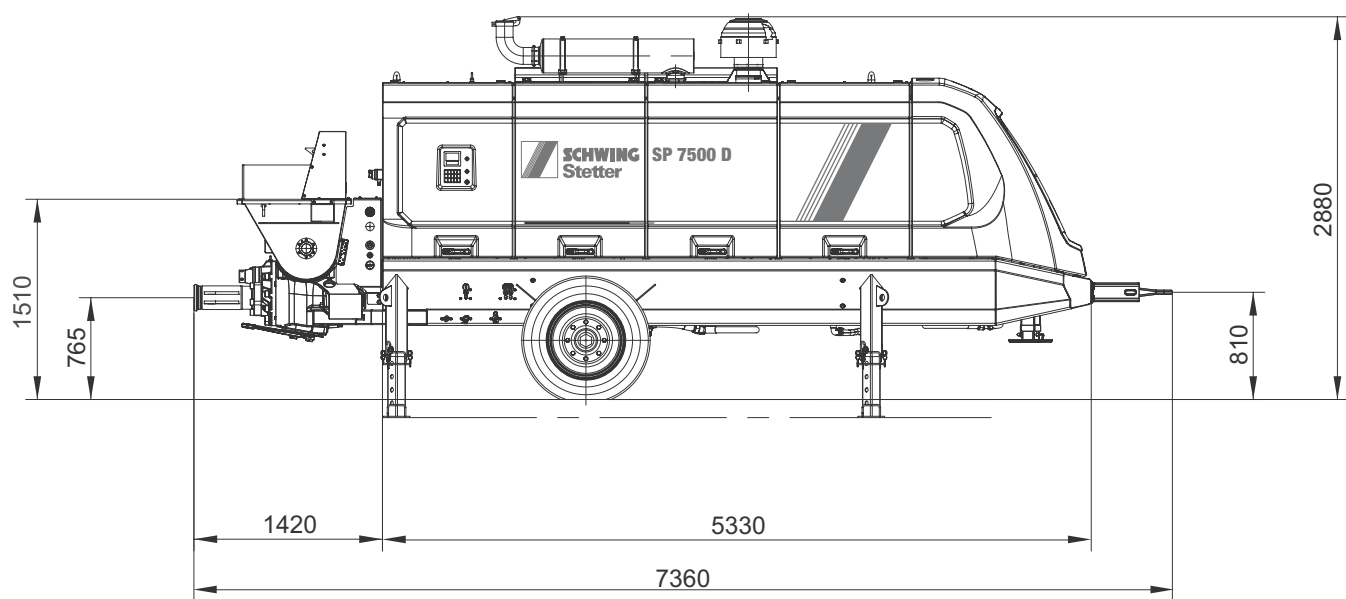
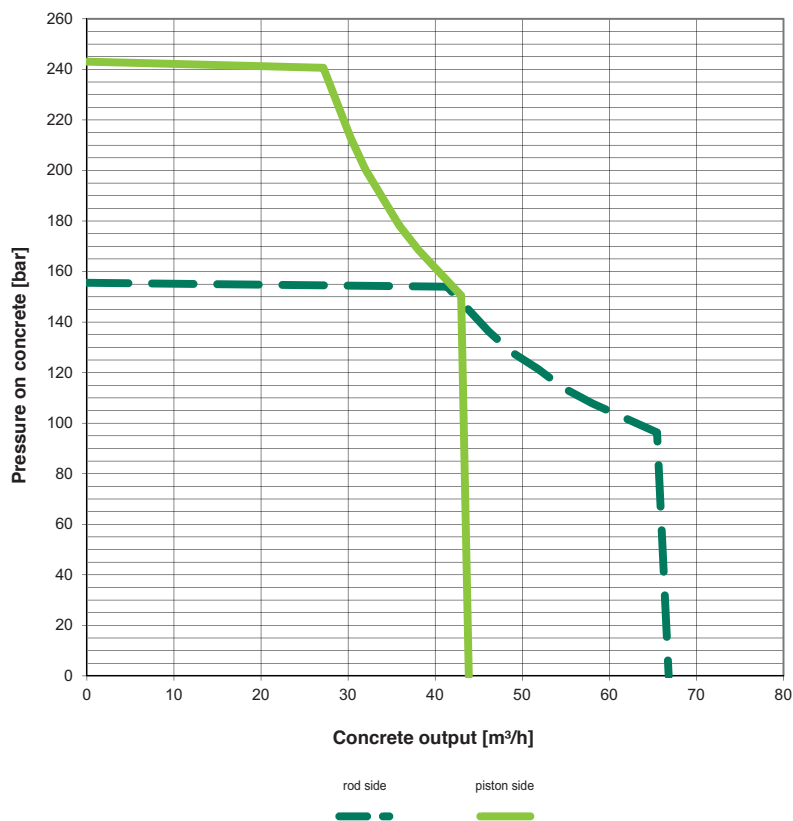
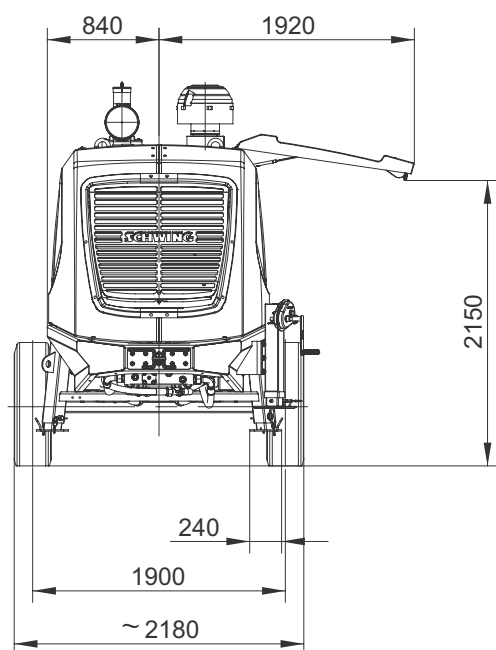
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