

Specifications

SP 750

180/90 D75kW

| | | | | |
|---|-------------------|-------------|-----------------|----------|
| Technical parameter | | | 1875 | |
| Engine performance | kW | | 75 | |
| Nominal speed | 1/min | | 2200 | |
| Engine type | | | CAT C4.4T | |
| Pumping cylinder, DN x stroke | mm | | 180 x 1000 | |
| Pumping cylinder volume | l | | 25,45 | |
| Diff.-cylinder, DN / dn x stroke | mm | | 90 / 50 x 1000 | |
| Drive of the diff.-cylinder | | piston side | / | rod side |
| Stroke per minute / max. | | 34 | / | / |
| Stroke, basic adjustment | | / | / | / |
| Max. theor. concrete output | m ³ /h | 52 | / | / |
| Max. concrete pressure | bar | 76 | / | / |
| Hopper capacity | l | | 310 | |
| Weight with hydraulic oil | kg | | 3334 | |
| Delivery pipe until DN | mm | | 125 | |
| Gear box type | | | / | |
| Transmission | | | / | |
| Hydr. pump | | | A10VO 95 | |
| Max. output | l/min | | 235 | |
| Adjusted perf. on the regulator | kW | | 59 | |
| RPM | 1/min | | 2200 | |
| Transmission power take off | | | 1 | |
| Power take off / concrete pump | | | HY/ZFS 32 | |
| Max. output | l/min | | 68 | |
| Total concrete output BP | l/min | | 235 | |
| Power take off / accumulator | | | A10VSO 18 | |
| Max. output | l/min | | 38 | |
| Power take off / agitator | | | | |
| Max. output | l/min | | 23 | |
| Rock valve DN | mm | | 150/165/135 | |
| Oil capacity per stroke (diff.-cyl.) | l | 6,36 | / | 4,40 |
| Switching oil per stroke | l | | 0,06 | |
| Oil lost during switching (0,2s) | l | | / | |
| Slewing cylinder, DN / dn x stroke | mm | | 76 / 63,5 x 150 | |
| Oil capacity per stroke | l | | 0,44 | |
| Total oil capacity per stroke | l | 6,86 | / | 4,90 |
| Transmission F concr./ F h.-oil | 1: | 4,00 | / | 5,79 |
| Max. hydraulic pressure | bar | | 305 | |
| | | | / | |
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