



PB-200 / 400 Traction Motors

Specifications

| | | Model | PB-200 | PB-400 | |
|---------------------|---|---------------------------------------|--|--------------------------|--|
| Motor + Gearbox | Max. Output Torque | lb-in (N-m) | 19082 (2156) | 34207 (3865) | |
| | Max. Output Speed | RPM | 476 | 331 | |
| | Max. Final Displacement | in ³ / rev (cc / rev) | 29.1 (477) | 41.8 (686) | |
| | Inlet (A & B port) Max. Pressure | Rated | PSI (Mpa) | 5500 (37.9) | |
| | | Peak (Surge) | PSI (Mpa) | 6000 (41.2) | |
| | Outlet (A & B port) Max. Pressure | Rated | PSI (Mpa) | 364 (2.5) | |
| Max. Flow | | GPM (l / min) | 37.0 (140) | | |
| 2 Speed Function | Speed Ratio of 2 Speed Function | | 2 : 1 (max) | | |
| | Pilot Pressure | PSI (Mpa) | 320 ~ 422 PSI (2.2 ~ 2.9 MPa) | | |
| Brake Function | Parking Brake Torque | | 100% of output torque | | |
| | Releasing Pressure | PSI (Mpa) | 320 ~ 422 PSI (2.2 ~ 2.9 MPa) | | |
| Flushing Valve | Setting Pressure | PSI (Mpa) | 350 PSI at 2.4 gpm (2.4 ~ 2.6 MPa at 9 l/min) | | |
| | Cracking Pressure | PSI (Mpa) | 219 PSI at 0.3 ~ 0.5 gpm (1.5 MPa at 1 ~ 2 l/min) | | |
| Other | Weight | lbs (kg) | 119 (54) | 150 (68) | |
| | Estimated Machine Weight (approx.) | lbs (TON) | 4415 ~ 6623 (2 ~ 3) | 6823 ~ 8830 (3 ~ 4) | |

NOTE : 1) Reduction type ~ Single Stage Planetary (PB-200) 10.5:1 Ratio
Two Stage Planetary (PB-400) 15.11:1 Ratio

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