

# PRODUCT DATA SHEET

## PCT50 COMBI TOOL

### Specifications

|                                   |         |                   |
|-----------------------------------|---------|-------------------|
| article number                    |         | 151.002.421       |
| model                             |         | PCT50             |
| short description                 |         | Combi Tool        |
| max. working pressure             | bar/Mpa | 720 / 72          |
| battery included                  |         | no                |
| spreading distance                | mm      | 380               |
| max. cutting opening              | mm      | 320               |
| pulling distance                  | mm      | 254               |
| min. spreading force (EN 13204)   | kN/t    | 43 / 4.4          |
| max. spreading force              | kN/t    | 1860 / 189.7      |
| theoretical cutting force         | kN/t    | 670 / 68.3        |
| max. squeezing force              | kN/t    | 87 / 8.9          |
| max. pulling force                | kN/t    | 104 / 10.6        |
| protection rate                   |         | IP57              |
| sound emission @ 1m/3.25ft        | dB(A)   | 73                |
| sound emission @ 4m/13ft          | dB(A)   | 64                |
| hydraulic oil type                |         | ISO-L HV VG 36    |
| weight, ready for use             | kg      | 20.4              |
| weight excl. battery              | kg      | 18.9              |
| temperature range                 | °C      | -20 +55           |
| dimensions (AxBxC)                | mm      | 898 x 268 x 273   |
| EN 13204 compliant                |         | yes               |
| EN 13204 classification           |         | CK43/380J-20.4    |
| EN 13204, cutting capacity        |         | 1J 2J 3K 4K 5K    |
| NFPA 1936 compliant               |         | yes               |
| NFPA 1936, cutting capacity       |         | A7 B8 C8 D8 E8 F3 |
| NFPA 1936, HPF                    | kN/t    | 104 / 10.6        |
| NFPA 1936, LPF                    | kN/t    | 79.7 / 8.1        |
| NFPA 1936, HSF                    | kN/t    | 42.5 / 4.3        |
| NFPA 1936, LSF                    | kN/t    | 32.9 / 3.4        |
| round bar (S235 acc. to EN 13204) | mm      | 36                |

### Safety Factors / Tests

|                                  |  |
|----------------------------------|--|
| hydraulic safety factor          | 2:1  |
| endurance test tool              | 1000 cycles of spreading and pulling while the tool is loaded and 1000 cycles of biting in material that cannot be cut |
| endurance test dead man's handle | 6000 cycles  |



