

# PRODUCT DATA SHEET

## HOLMATRO PCT14ST COMBI TOOL

### Specifications

|                                       |                   |                 |
|---------------------------------------|-------------------|-----------------|
| Article number                        | 151.002.418       |                 |
| Model                                 | PCT14ST           |                 |
| Short description                     | Combi Tool        |                 |
| Max. working pressure                 | bar/Mpa           | 720 / 72        |
| Battery included                      | No                |                 |
| Spreading distance                    | mm                | 362             |
| Max. cutting opening                  | mm                | 277             |
| Min. spreading force (EN 13204)       | kN/t              | 33 / 3.4        |
| Max. spreading force                  | kN/t              | 1350 / 137.7    |
| Theoretical cutting force             | kN/t              | 268 / 27.3      |
| Max. squeezing force                  | kN/t              | 34 / 3.5        |
| Protection rate                       | IP57              |                 |
| Sound emission @ 1m/3.25ft            | dB(A)             | 76              |
| Sound emission @ 4m/13ft              | dB(A)             | 67              |
| Temperature range                     | °C                | -20 +55         |
| Dimensions                            | mm                | 731 x 270 x 275 |
| Weight, ready for use (incl. battery) | kg                | 14.2            |
| Weight (excl. battery)                | kg                | 12.6            |
| EN 13204 compliant                    | Yes               |                 |
| EN 13204 classification               | BK33/362E-14.2    |                 |
| EN 13204, cutting capacity            | 1E 2E 3E 4E 5E    |                 |
| NFPA 1960 compliant                   | Yes               |                 |
| NFPA 1960, cutting capacity           | A5 B5 C5 D6 E4 F3 |                 |
| NFPA 1960, HSF                        | kN/t              | 40 / 4.1        |
| NFPA 1960, LSF                        | kN/t              | 30 / 3.1        |
| Round bar (S235 acc. to EN 13204)     | mm                | 24              |

### Safety Factors / Tests

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

### Required Accessories

|                               |             |
|-------------------------------|-------------|
| Battery Charger PBCH1 (AC-EU) | 151.000.629 |
| Battery Charger PBCH4 (AC-JP) | 151.000.630 |
| Battery Charger PBCH5 (AC-UK) | 151.000.631 |
| Battery Charger PBCH3 (DC)    | 151.000.632 |
| Battery Charger PBCH2 (AC-US) | 151.000.742 |
| Battery Charger PBCH6 (AC-KR) | 151.001.209 |
| Battery Charger PBCH7 (AC-CN) | 151.001.518 |
| Battery Charger PBCH8 (AC-IN) | 151.001.519 |
| Battery PBPA288               | 151.004.315 |
| Battery PBPA288 (CN)          | 151.004.434 |



