## **Technical specification sheet**

## holmatro mastering power

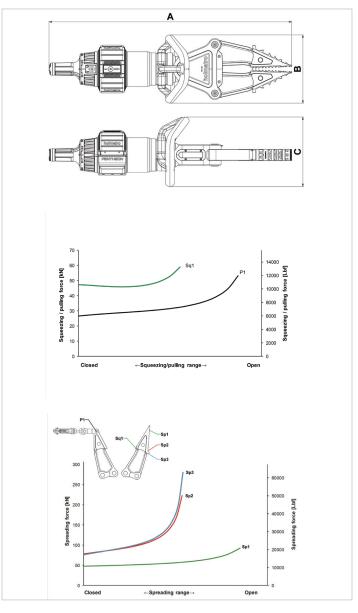
## PSP40 | Spreader

| Specifications                              |       |                    |
|---|-------|--------------------|
| article number                              |       | 151.000.685        |
| model                                       |       | PSP40              |
| short description                           |       | Spreader           |
| max. working pressure                       | psi   | 10443              |
| battery included                            |       | no                 |
| spreading distance                          | in    | 28.5               |
| max. pulling force                          | lbf   | 11623              |
| pulling distance                            | in    | 24.1               |
| max. spreading force                        | lbf   | 62947              |
| theoretical calculated spreading force      | lbf   | 191088             |
| min. spreading force (EN 13204)             | lbf   | 9667               |
| max. spreading force, 25mm/1in from the tip | lbf   | 20907              |
| max. squeezing force                        | lbf   | 13264              |
| protection rate                             |       | IP57               |
| sound emission @ 1m/3.25ft                  | dB(A) | 76                 |
| sound emission @ 4m/13ft                    | dB(A) | 67                 |
| hydraulic oil type                          |       | ISO-L HV VG 36     |
| weight, ready for use                       | lb    | 42.8               |
| weight excl. battery                        | lb    | 39.5               |
| temperature range                           | °F    | -4 + 131           |
| dimensions (AxBxC)                          | in    | 37.6 x 10.6 x 10.9 |
| EN 13204 classification                     |       | AS43/725-19.4      |
| EN 13204 compliant                          |       | yes                |
| NFPA 1936, HPF                              | lbf   | 11623              |
| NFPA 1936, HSF                              | lbf   | 15557              |
| NFPA 1936, LPF                              | lbf   | 6070               |
| NFPA 1936, LSF                              | lbf   | 8790               |
| NFPA 1936 compliant                         |       | yes                |
|   |       |                    |

| Safety factors / tests           |  |
|----------------------------------|--|
| hydraulic safety factor          | 2:1  |
| endurance test tool              | 1000 cycles of opening and closing while arms are loaded |
| endurance test dead man's handle | 6000 cycles  |
|                                  |  |

| Required articles             |             |
|-------------------------------|-------------|
| Battery Charger PBCH4 (AC-JP) | 151.000.630 |
| Battery Charger PBCH8 (AC-IN) | 151.001.519 |
| Battery Charger PBCH1 (AC-EU) | 151.000.629 |
| Battery PBPA287               | 151.000.583 |
| Battery Charger PBCH7 (AC-CN) | 151.001.518 |
| Battery Charger PBCH2 (AC-US) | 151.000.742 |
| Battery Charger PBCH5 (AC-UK) | 151.000.631 |
| Battery Charger PBCH6 (AC-KR) | 151.001.209 |
| Battery Charger PBCH3 (DC)    | 151.000.632 |





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