Lifting Solutions Group
Axel Johnson International

# Dynamometer Tractel Dynafor™ Expert

**Product information**




High-precision digital dynamometer. Its design offers an extreme accuracy (0.1% of the maximum measuring range). The Dynafor Expert is suitable for simple to highly complex projects.

**Specifications:**

- Capacity range from 0.5t up to 10t
- Bluetooth chipset for a connection to any smart device equipped with our free app', up to 30m
- Radio-Frequency 2.4GHz chipset for wireless range up to 400m with Tractel® dynafor™ HHD, DMU and software accessories
- 0.1% accuracy of full scale
- Powered by 3 AA batteries
- IP 64
- Unique loadcell compatible with clevis hook and shackle

**Options:**

- Separate handheld display dynafor™ HHD, can reach a wireless range of 400 m
- High visibility display dynafor™ AL63, can reach a wireless range of 200 m

... *Read more*

**Material:** Steel, aluminium
**Temperature range:** -20°C up to +50°C

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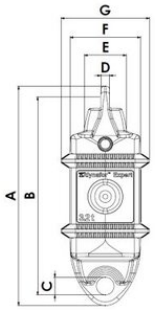
## Blueprint




## Technical data

| Part code | WLL ton | Model | A mm | B mm | C mm | D mm | E mm | F mm | G mm | Weight kg |
|---|---|---|---|---|---|---|---|---|---|---|
| 423500050100 | 0.5 | dynafor™ Expert 0,5t | 248 | 224 | ø20 | 10 | 24 | 80 | 100 | 2.3 |
| 423500100100 | 1 | dynafor™ Expert 1t | 248 | 224 | ø20 | 10 | 24 | 80 | 100 | 2.3 |
| 423500200100 | 2 | dynafor™ Expert 2t | 290 | 254 | ø28 | 16 | 35 | 80 | 100 | 2.3 |
| 423500320100 | 3.2 | dynafor™ Expert 3,2t | 290 | 254 | ø28 | 16 | 35 | 80 | 100 | 2.3 |
| 423500500100 | 5 | dynafor™ Expert 5t | 341 | 296 | ø40 | 20 | 54 | 80 | 100 | 3.35 |
| 423500630100 | 6.3 | dynafor™ Expert 6,3t | 248 | 224 | ø20 | 10 | 24 | 80 | 100 | 3.35 |
| 423501000100 | 10 | dynafor™ Expert 10t | 248 | 224 | ø20 | 10 | 24 | 80 | 100 | 6.45 |

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