

## 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:

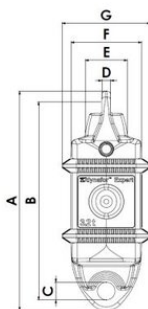
- Separate handheld display dynafor™ HHD, can reach a wireless range of 400 m
- High visibility display dynafor™ AL63, can reach a wireless range of 200 m [... Read more](#)

**Material:** Steel, aluminium

**Temperature range:** -20°C up to +50°C

## Dynamometer Tractel® Dynafor® Expert

### 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  | ∅20  | 10   | 24   | 80   | 100  | 2.3       |
| 423500100100 | 1       | dynafor™ Expert 1t   | 248  | 224  | ∅20  | 10   | 24   | 80   | 100  | 2.3       |
| 423500200100 | 2       | dynafor™ Expert 2t   | 290  | 254  | ∅28  | 16   | 35   | 80   | 100  | 2.3       |
| 423500320100 | 3.2     | dynafor™ Expert 3,2t | 290  | 254  | ∅28  | 16   | 35   | 80   | 100  | 2.3       |
| 423500500100 | 5       | dynafor™ Expert 5t   | 341  | 296  | ∅40  | 20   | 54   | 80   | 100  | 3.35      |
| 423500630100 | 6.3     | dynafor™ Expert 6,3t | 248  | 224  | ∅20  | 10   | 24   | 80   | 100  | 3.35      |
| 423501000100 | 10      | dynafor™ Expert 10t  | 248  | 224  | ∅20  | 10   | 24   | 80   | 100  | 6.45      |