# 2.
# Measure &
# Control

# handifor™

A convenient electronic load indicator including hooks for measuring small weights, quickly and easily.

Specifications:

- 5-digit LCD display, 14 mm
- Safety factor: at least 4 times WLL
- Accuracy: 0.5% of measuring range
- Units: kg, daN, lbs
- Protection class: IP40
- Operating temperature: -10 to +50 °C
- In conformity with: CEM2004/108/C

| Modèle | Capacité (kg) | Code produit | Prix | Resolution | Weight (kg) | Product Code |
|--------|--------------|--------------|------|------------|-------------|--------------|
| handifor™ 20 | 20 | 0.1 | 0.1 | 0.1 | 0,5 | 199919 |
| handifor™ 50 | 50 | 0.25 | 0.2 | 0.2 | 0,5 | 199929 |
| handifor™ 100 | 100 | 0.5 | 0.2 | 0.2 | 0,6 | 199939 |
| handifor™ 200 | 200 | 1 | 0.5 | 0.5 | 0,9 | 199949 |

# dynafor™ Industrial

## Loadlink with integrated display

The dynafor™ LLZ2 becomes the dynafor™ Industrial. The proven technology of the loadcell remains the same.

Featuring an integrated display, the dynafor™ Industrial series of load indicators provides great value, with an accuracy of 0.3%.

**Specifications:**

- Capacity range from 1t up to 20t
- LCD display of 5-digit of 17.8mm height
- 0.3% accuracy of full scale
- Automatic stop set at 20 min (can be delete in option)
- Multiple integrated functions (ON, Tare, Peak Hold, Units change)
- Units (kg, t, daN, lbs, ton (US))
- IP65

| Modèle | Capacité (t) | Incrément | Code produit | Prix (kg) | Model |
|--------|-------------|-----------|--------------|-----------|-------|
| dynafor™ Industrial 1t | 1 | 3 | 1 | 0.75 | 260889 |
| dynafor™ Industrial 3.2t | 3.2 | 9.6 | 2 | 0.93 | 260899 |
| dynafor™ Industrial 6.3t | 6.3 | 18.9 | 5 | 1.44 | 260909 |
| dynafor™ Industrial 12.5t | 12.5 | 37.5 | 10 | 3.22 | 260919 |
| dynafor™ Industrial 20t | 20 | 60 | 20 | 4.95 | 260929 |

| Model | Product Code |
|-------|-------------|
| delete of time off | 281097 |

## Bow shackle for dynafor™

| Model | Product Code |
|-------|-------------|
| Bow shackles 0.5-3.2 t | 47916 |
| Bow shackle 5T-6,5T | 47926 |
| Bow shackle 10T-15T | 47936 |
| Bow shackle 20T-25T | 47946 |
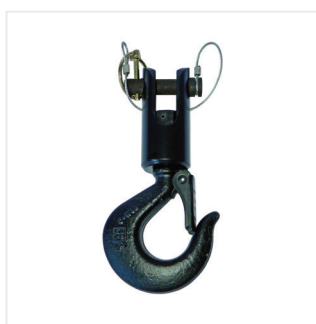
## Swivel hook for dynafor™

| Model | Product Code |
|-------|-------------|
| swivel hook 1T-3,2T | 40977 |
| swivel hook 6,3T-6,5T | 105567 |
| swivel hook 12.5t | 113227 |
| swivel hook 20 t | 105587 |

# dynafor™ Pro

**NEW**

The dynafor™ Pro is the last version of a versatile and robust wireless digital dynamometer, used in various weighing and force measurement applications.

**Specifications :**

- Capacity range from 1t up to 250t
- Radio-Frequency 2.4GHz chipset for wireless range up to 400m with Tractel® dynafor™ HHD, large displays AL128, DMU and software accessories
- Bluetooth chipset for a connection to any smartdevice equipped with our free app', up to 30m
- Both Bluetooth and Radio-Frequency 2.4 GHz available
- 0.2% accuracy of full scale
- Powered by 3 AA batteries
- IP 65

| Model | WLL | Product Code |
|-------|-----|--------------|
| Dynafor™ Pro 1t | 1 | 293369 |
| Dynafor™ Pro 3,2t | 3,2 | 293379 |
| Dynafor™ Pro 6,5t | 6,5 | 293389 |
| Dynafor™ Pro 15t | 15 | 293399 |
| Dynafor™ Pro 25t | 25 | 293409 |
| Dynafor™ Pro 50t | 50 | 293419 |
| Dynafor™ Pro 100t | 100 | 293429 |
| Dynafor™ Pro 250t | 250 | 293439 |

# dynafor™ HHD for sales as kit only

## Included with dynafor™

| Model | Product Code |
|-------|--------------|
| Option: dynafor™ HHD | 293609 |

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# dynafor™ Pro
Accessories

## I.P. 67 Option

| Model | Product Code |
|---|---|
| I.P. 67 Option | 281077 |

## Bow shackle for dynafor™

| Model | Product Code |
|---|---|
| Bow shackles 0.5-3.2 t | 47916 |
| Bow shackle 5T-6,5T | 47926 |
| Bow shackle 10T-15T | 47936 |
| Bow shackle 20T-25T | 47946 |
| Bow shackle 50T | 47956 |
| Bow shackle 100T | 38166 |
| Bow shackle 250T | 93106 |

## Swivel hook for dynafor™

| Model | Product Code |
|---|---|
| swivel hook 1T-3,2T | 40977 |
| swivel hook 6,3T-6,5T | 105567 |
| swivel hook 12.5t | 113227 |
| swivel hook 20 t | 105587 |
| Swivel hook 50T | 51447 |

# dynafor™ Pro

## dynafor™ HHD display

The dynafor<sup>TM</sup> HHD is a complete and versatile handheld display.

Universal, the dynafor<sup>TM</sup> HHD can be connected to our dynafor<sup>TM</sup> Pro, dynafor<sup>TM</sup> Expert and dynafor<sup>TM</sup> Transmitter WL. Up to 4 equipments can be simultaneously connected.

Equipped with a colour-LED display, the dynafor<sup>TM</sup> HHD can reach a wireless range of 400m. Intuitive, the dynafor<sup>TM</sup> HHD offers multiple functionalities, suitable to any applications.

**FUNCTIONALITIES:**

- Single and multi-sensors reading with sum function
- Multiple display units ( daN, kg, t, Ton, lbs,kN)
- Tare function
- Peak hold mode function
- Ergonomic interface
- Settable backlight
- Alarm setting with the incorporated buzzer
- Manual data recording with up to 100 measures
- Manual sum data recording with up to 100 measures
- IP 65
- Autonomy up to 48h
- Equipped with rechargeable battery. Charger included.
- Can be used in combination with large display AL128 and DMU for modular solutions
- Can be used with Tractel App at the same time

| Model | Product Code |
|---|---|
| dynafor<sup>TM</sup> HHD | 293449 |

## Kit afficheur AL 128

### Afficheur avec sa télécommande

| Model | Product Code |
|---|---|
| AL128 display kit (incl. TLC remote control, Connection Unit) | 293489 |

Technical characteristics page 183

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# dynafor™ Pro

Accessories

## dynafor™ Softwares

| Model | Product Code |
|---|---|
| dynafor™ Loader Software | 293509 |
| dynafor™ Loader Software | 68968 |

## Certificates for dynafor™

| Model | Product Code |
|---|---|
| Certificates for dynafor™: 0,5 to 10 t | 109407 |
| Certificates for dynafor™: 25 to 50 t | 109417 |

# dynafor™ Expert

## Wireless loadlink

The old dynafor™ LLX2 changes his name and evolves with a new brand electronic. 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
- Radio-Frequency 2.4GHz chipset for wireless range up to 400m with Tractel®  dynaforTM HHD, large displays AL128, DMU and software accessories
- Bluetooth chipset for a connection to any smartdevice equipped with our free app', up to 30m
- 0.1% accuracy of full scale
- Powered by 3 AA batteries
- IP 64
- Unique loadcell compatible with clevis hook and shackle

| Model | WLL | Product Code |
|---|---|---|
| Dynafor™ Expert | 0,5 | 293299 |
| dynafor™ Expert 1t | 1 | 293309 |
| Dynafor™ Expert | 2 | 293319 |
| dynafor™ Expert 3,2t | 3,2 | 293329 |
| Dynafor™ Expert | 5 | 293339 |
| Dynafor™ Expert | 6,3 | 293349 |
| Dynafor™ Expert | 10 | 293359 |

## dynafor™ HHD for sales as kit only

### Included with dynafor™

| Model | Product Code |
|---|---|
| Option: dynafor™ HHD | 293609 |

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# dynafor™ Expert

Accessories

## I.P. 67 Option

| Model | Product Code |
|---|---|
| I.P. 67 Option | 281067 |
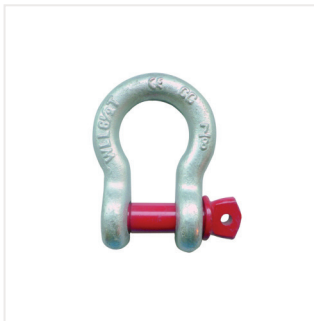
## Bow shackle for dynafor™



| Model | Product Code |
|---|---|
| Bow shackles 0.5-3.2 t | 47916 |
| Bow shackle 5T-6,5T | 47926 |
| Bow shackle 10T-15T | 47936 |
| Bow shackle 20T-25T | 47946 |

## Clevis shackle for dynafor™



| Model | Product Code |
|---|---|
| Clevis 0,5T-3,2T | 111407 |
| Clevis 5T-6,3T | 111417 |
| Clevis - 10 t | 112207 |

## Hook for dynafor™



| Model | Product Code | Model Name |
|---|---|---|
| load hook 0.5-3.2 t | 111437 | load hook 0.5-3.2 t |
| load hook 5T-6,3T | 111447 | load hook 5T-6,3T |
| load hook 10T | 112217 | load hook 10T |

# dynafor™ Expert

## dynafor™ HHD display

The dynafor<sup>TM</sup> HHD is a complete and versatile handheld display.

Universal, the dynafor<sup>TM</sup> HHD can be connected to our dynafor<sup>TM</sup> Pro, dynafor<sup>TM</sup> Expert and dynafor<sup>TM</sup> Transmitter WL. Up to 4 equipments can be simultaneously connected.

Equipped with a colour-LED display, the dynafor<sup>TM</sup> HHD can reach a wireless range of 400m. Intuitive, the dynafor<sup>TM</sup> HHD offers multiple functionalities, suitable to any applications.

### FUNCTIONALITIES:

- Single and multi-sensors reading with sum function
- Multiple display units ( daN, kg, t, Ton, lbs,kN)
- Tare function
- Peak hold mode function
- Ergonomic interface
- Settable backlight
- Alarm setting with the incorporated buzzer
- Manual data recording with up to 100 measures
- Manual sum data recording with up to 100 measures
- IP 65
- Autonomy up to 48h
- Equipped with rechargeable battery. Charger included.
- Can be used in combination with large display AL128 and DMU for modular solutions
- Can be used with Tractel App at the same time

| Model | Product Code | Model Name |
|---|---|---|
| dynafor™ HHD | 293449 | dynafor™ HHD |

## dynafor™ AL128

### High visibility display

| Model | Product Code |
|---|---|
| AL128 display kit (incl. TLC remote control, Connection Unit) | 293489 |

Technical characteristics page 183

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# dynafor™ Expert

## dynafor™ Softwares

| Model | Product Code |
|---|---|
| dynafor™ Loader Software | 293509 |
| dynafor™ Loader Software | 68968 |

## Certificates for dynafor™

| Model | Product Code |
|---|---|
| Certificates for dynafor™: 0,5 to 10 t | 109407 |
| Certificates for dynafor™: 25 to 50 t | 109417 |