

The Dynafor® HHD, designed and manufactured by Tractel, is an universal and ergonomic wireless handheld display, used in combination with our Tractel products.

Equipped with radio 2.4 GHz (RF) chipset, the Dynafor® HHD provides a wireless connection with Tractel Dynafor® Pro, Expert and transmitter WL. Up to 4 load cells can be connected simultaneously, with a range up to 1,300 ft. (400 m).

The Dynafor® HHD is the perfect professional tool. With its ergonomic design and intuitive use, the Dynafor® HHD is the best remote display available in the market.

From basic to advanced features, the Dynafor® HHD provides a complete professional solution for every need.

BASIC AND NECESSARY FEATURES

- On/Off
- Tare (Gross/Net)
- Units change: kN, daN, lb., metric ton, US ton, kg
- Peak hold mode

ADVANCED FEATURES

- Single and multi-sensors reading with sum function
- Up to five trip-point setting, with over-limit time recording and incorporated buzzer
- Manual single and sum data recording, up to 100 measures
- Settable filtering and zeroing
- Can be used in combination with Dynafor® DMU and AL128
- Can be connected to a PC and used with our softwares

ERGONOMIC FEATURES

- Settable backlight
- Coloured and intuitive interface, available in several settable languages
- Robust protection case provided
- Rechargeable battery

ACCESSORIES AND REQUIREMENTS

The Dynafor® HHD shall be connected to:

- Tractel dynamometers Dynafor® Pro and Expert
- Dynafor® transmitter WL

The Dynafor® HHD can also be connected to a PC in order to:

- Unload and export the data saved in the Dynafor® HHD with our Loader software
- Use the monitoring software for a real time-monitoring and a connection up to 8 load cells

The smartphone Tractel Dynafor® application can be used simultaneously with the Dynafor® HHD.

OPTION

- **293609** Option Dynafor® HHD with loadcell only (EAN code : 3600232936091)



Up to 4 load cells reading



Basic and advanced functions



Integrated coloured and high-definition display



RF up to 1,300 ft. (400 m)



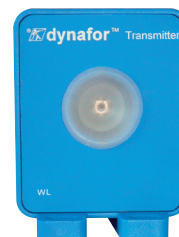
Rechargeable battery (48 h autonomy)



Water resistant



Dynafor® Pro



Dynafor® transmitter



Dynafor® Expert

APPLICABLE STANDARDS

- Radio
 - RED 2014/53/UE
 - EN300440 V2.1.1
 - EN300328 V2.2.2
 - ETSI 203367 V1.1.0
- Health
 - EN62479 (2010)
- EMC
 - EN61326-1 (2013)
 - EN301 489- 1 & 17 Part 1 V2.2.3 and Part 17 V3.1.1
- Electrical safety
 - IEC/EN61010-1 (Amd 1 Ed 3)
- UL and CSA approval
 - FCC part 15
 - RSS-GEN and RSS-210
 - CES-003

TECHNICAL CHARACTERISTICS

MODEL	HHD	Protection case
CODE	293449	Included
EAN CODE	3600232934493	–
NUMBER OF SENSORS INPUTS	From 1 to 4 sensors (single, multiple and sum reading)	–
DIGITS HEIGHT	³³ / ₆₄ in. (13 mm) on single reading	–
RF TECHNOLOGY	2.4 GHz proprietary, range up to 1,300 ft. (400 m) in open field	–
CONVERSION FACTOR	1 kg = 0.98083 daN = 2.20462 lb.	–
POWER SUPPLY	3.7 V Integrated rechargeable battery	–
WEIGHT	1 lb. (0.45 kg)	–
OPERATING TEMPERATURE	-4°F to 120°F (-20°C to 50°C)	–
IP PROTECTION	IP 65	–
MATERIAL	ABS V0	Plastic
DIMENSIONS	LENGTH	5 ⁷ / ₈ in. (149.3 mm)
	WIDTH	3 ⁷ / ₈ in. (98.3 mm)
	DEPTH	1 ³⁷ / ₆₄ in. (26.6 mm)