Tractel®
TECHNICAL SHEET

2540.53

Up to 4 loadcells

Basic and advanced functions

Integrated coloured and high-definition display

Rechargeable battery (48h autonomy)

RF up to 400 m

IP65
Water resistant

DESCRIPTION

The dynafor™ HHD is designed and manufactured by Tractel®.
The dynafor™ HHD 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 & Transmitter WL. Up to 4 loadcells can be connected simultaneously, with a range up to 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:
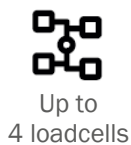
Basic & necessary features:
- On/ Off
- Tare (Gross/Net)
- Units change (kN/ daN / lbs / t / ton (US) / kg)
- Peak hold mode

Advanced features:
- Single and multi-sensors reading with sum function
- Up to 5 trip-point setting, with over-limit time recording and incorporated buzzer
- Manual single & 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 blacklight
- Coloured and intuitive interface, available in several settable languages
- Robust protection case provided
- Rechargeable battery

ACCESSORIES & 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 loadcells

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

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 & CSA Approval	:	FCC part 15	/ RSS-GEN & RSS-210	/ CES-003	

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dynafor™ HHD
Wireless HandHeld Display

Ref.: T-7054
Revision: 02
Date: 04/2021

TECHNICAL CHARACTERISTICS

MODEL		HHD	Protection case
Purchasing code		293449	Included
Number of sensors inputs		From 1 to 4 sensors (single, multiple and sum reading)	
Digits height	mm	13 mm on single reading	
RF Technology		2,4 GHz proprietary, range up to 400 m (open field)	
Conversion factor		1 kg = 0,98083 daN = 2,20462 lbs	
Power supply		Integrated rechargeable battery 3.7V	
Weight	kg	0,45	
Operating temperature		-20°C to +50°C	
IP Protection		IP65	
Material		ABS V0	Plastic
Dimensions	Length (mm)	149,3	152,5
	Width (mm)	98,3	105
	Depth (mm)	26,6	40

CODES

Code	Description	EAN Code
293449	dynafor™ HHD	3600232934493
293609	Option dynafor™ HHD with loadcell only	3600232936091