



PART OF ALIMAK GROUP



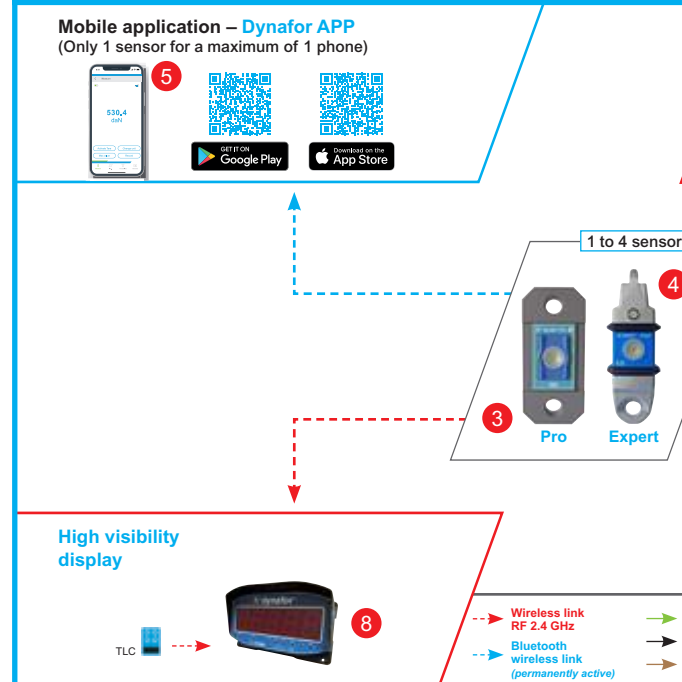
## Dynafor Selection Guide

Tractel's range of dynamometers  
Handifor | Dynafor Industrial | Dynafor Pro | Dynafor Expert

[www.tractel.com](http://www.tractel.com)



## Dynafor a customised solution for ea



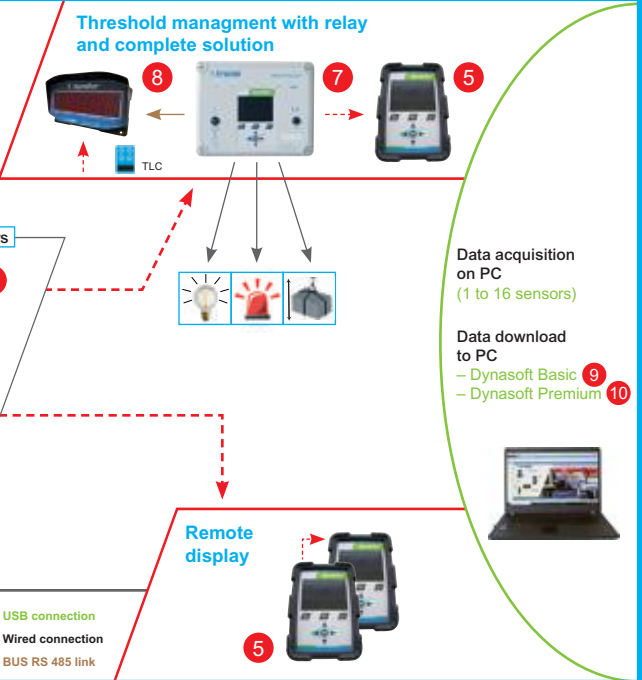


Monitoring loads



Standard or specialised accessories

Choice of your applications



Hazardous industrial environments



Tension control







Rescue

# Dynafor

## Dynamometer selection guide

### Measure and control of forces and loads in industry

Solution for multiple applications. Supplied with an adjustment certificate or optional ISO 376.

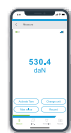
MODEL	CAPACITY	PRECISION	DISPLAY	PROTECTION RATING	SMARTPHONE CONNECTION	FUNCTIONALITIES
 <b>Handifor</b> <span style="color: red; font-weight: bold;">1</span>	20 / 50 / 100 / 200 kg	0.5%	Integrated	IP 40	No	<ul style="list-style-type: none"> <li>■ Units: kg / daN / lb.</li> <li>■ Tare</li> <li>■ Peak load</li> <li>■ Automatic zeroing</li> </ul>
 <b>Dynafor Industrial</b> <span style="color: red; font-weight: bold;">2</span>	1 / 3.2 / 6.3 / 12.5 / 20 t	0.3%	Integrated	IP 65	No	<ul style="list-style-type: none"> <li>■ Units: kg / daN / lb.</li> <li>■ Tare</li> <li>■ Peak load</li> <li>■ Automatic zeroing</li> <li>■ Automatic stop</li> </ul>
 <b>Dynafor Pro</b> <span style="color: red; font-weight: bold;">3</span>	1 / 3.2 / 6.5 / 15 / 25 / 50 / 100 / 250 t	0.2%	HHD and/or smartphone	IP 65 IP 67 optional	Yes	<ul style="list-style-type: none"> <li>■ Units: kg / t / daN / kN / lb. / US ton</li> <li>■ Tare</li> <li>■ Peak load</li> <li>■ Automatic zeroing</li> <li>■ Settable automatic stop</li> <li>+ Optional functionalities below</li> </ul>
 <b>Dynafor Expert</b> <span style="color: red; font-weight: bold;">4</span>	0.5 / 1 / 2 / 3.2 / 5 / 6.3 / 10 t	0.1%	HHD and/or smartphone	IP 64 IP 67 optional	Yes	<ul style="list-style-type: none"> <li>■ Units: kg / t / daN / kN / lb. / US ton</li> <li>■ Tare</li> <li>■ Peak load</li> <li>■ Automatic zeroing</li> <li>■ Settable automatic stop</li> <li>+ Optional functionalities below</li> </ul>

OPTIONALFUNCTIONALITIES	OPTIONAL EQUIPMENT FOR DYNAFOR PRO AND EXPERT	
Backlighting of the colour display	Dynafor HHD remote display	<span style="color: red; font-weight: bold;">5</span>
Five multiple and settable alarms	Dynafor HHD remote display	<span style="color: red; font-weight: bold;">5</span>
Associations of multiple sensors/displays	Dynafor Pro + Dynafor Expert (HHD remote display)	<span style="color: red; font-weight: bold;">3</span> <span style="color: red; font-weight: bold;">4</span> <span style="color: red; font-weight: bold;">5</span>
Smartphone connection	Android and iOS application: Dynafor – Load Cell Monitoring	<span style="color: red; font-weight: bold;">6</span>
Five thresholds and relays management (for alarms, lamps, equipment shutdown...)	DMU WL / RS (Display Monitoring Unit)	<span style="color: red; font-weight: bold;">7</span>
High visibility LED display	AL63 display	<span style="color: red; font-weight: bold;">8</span>
Analysis of HHD data (thresholds + records)	HHD remote display + Dynasoft Basic software	<span style="color: red; font-weight: bold;">9</span>
Data acquisition on PC (1 to 16 sensors)	HHD remote display + Dynasoft Premium software	



HHD remote display

5



Smartphone

6



DMU WL / RS

7



Dynafor AL63 display

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