

LTW620

LOADTECH

LOAD CELLS



MODEL LTW 620 WIRELESS TENSION LINK

- Capacities 20 000kg–
200 000kg
- Electroless nickel plated
steel
- Protection to IP66
- Ideal for suspended loads and crane
weighing systems



The LTW620 consists of 2 parts. The load cell and a hand held unit. The load cell amplifier is built into the load cell and contains precision circuitry which amplifies and digitizes the load cell signal and then transmits it via a radio signal to the hand held receiver.

The hand held receiver can connect with up to 10 wireless load cells. A simple menu system allows for easy configuration of display and settings of each load cell. The load cell calibration is easily accomplished using known weights. The hand held receiver also includes features such as a large sunlight readable backlit graphic LCD display, rechargeable batteries, user input linearisation, max/min recording, gross/net, load cell amplifier status, battery status, signal strength etc.

The load cell information is transmitted using the world wide license free 2.4Ghz band and the "Line of Sight" range is over 100m.

Both the load cell amplifier and hand held is simply recharged by using the supplied charger. The load cell is available in various capacity's from 20t to 200t. (Custom load cell can be made on request)

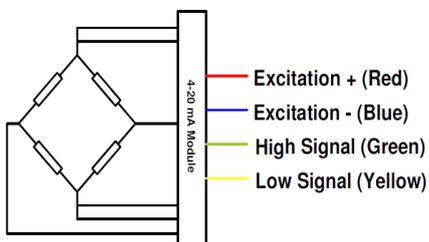
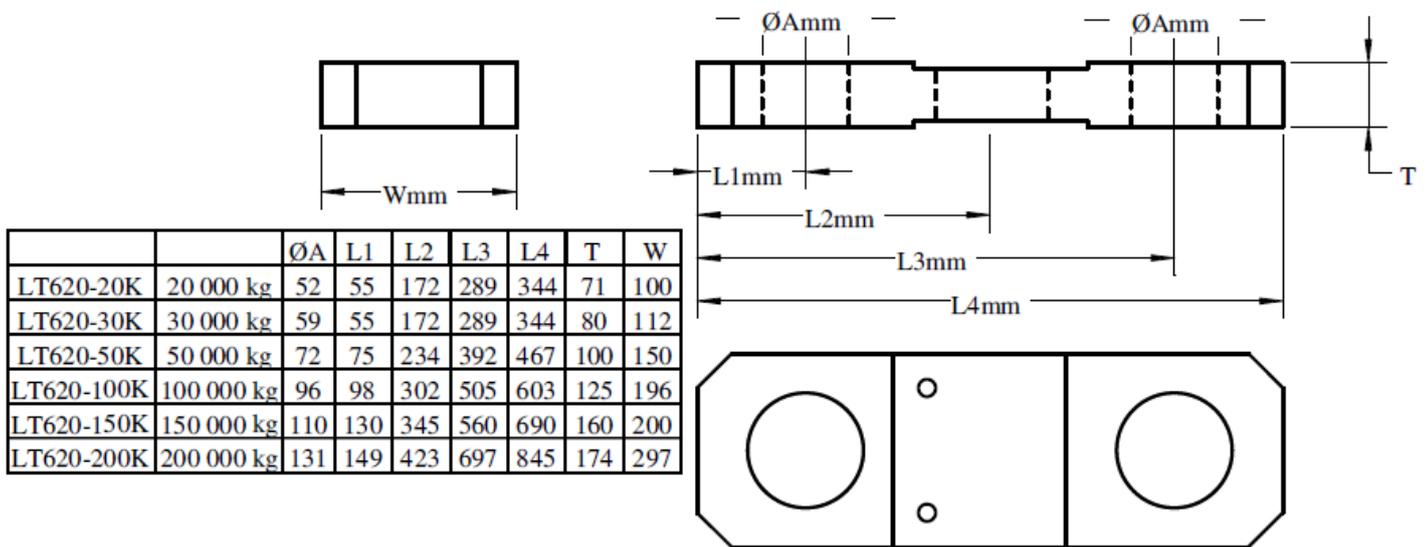
Manufactured by:

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LTW620 Specifications

ACCURACY CLASS	0.1%	ORO
Rated Capacities	20,30,50,100,150,200	tonne
Total error	< 0.1	+/- % of Applied load
Creep at rated capacity: Zero return	< 0.1	+/- % of Applied load
Zero Balance	2.0	+/- % of Applied load
Temperature Range: Operating	-30 to +80	°C
Compensated	-10 to +40	°C
Temperature Effect: On Output	0.04	+/- % of Applied load/ °C
: On Zero	0.07	% of Rated output/ °C
Safe overload	150	% of Rated Capacity
Ultimate Overload	500	% of Rated Capacity
Deflection at rated capacity	< 0.5	mm
Construction Material	Tool Steel	
Environmental protection	IP66	
Weight: 20 000kg / 30 000 kg		14 kg
50 000kg		37 kg
100 000 kg		89 kg
150 000 kg		118 kg
200 000 kg		234 kg



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