

WIRELESS SCALE

FOR QUICK, ACCURATE LOADING



Hiab forestry cranes can now be equipped with a wireless scale. This will allow the cranes to be loaded to the maximum, without crossing allowed weight limits. Eliminating unnecessary trips and increasing your productivity. The wireless scale is easy to use, with a logic display and excellent data overview.



Benefits

- Always know the exact load on your truck with an easy to use system
- Very reliable and exact system that always gives accurate information on load weight in all weather conditions
- Quick and easy to mount, saves you maintenance time and is reliable
- Low risk of system damage and failure



HOW IT WORKS

The new wireless system measures the oil pressure directly inside the scale unit mounted in the rotator link. The data is sent wirelessly to the control unit through on 2.4 GHz frequency. This data is registered, stored and displayed to the crane operator.

The system is easy to use, and the display gives you a quick overview of the total load weight, the load weight in the grapple, and the time and date. The wireless scale makes it easy to get reports and save information on timber handling. The data can easily be accessed and shared using the USB port or Printer port.



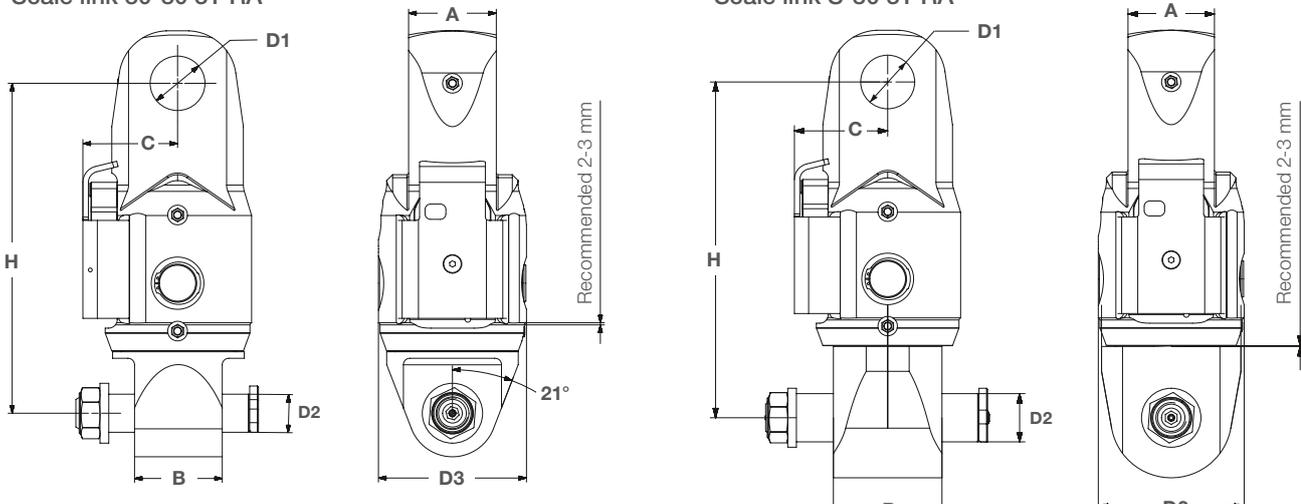
Technical specifications

Scale Link	
Capacity per lift	3.0 tonnes
Wireless technology	IEEE802.15.4 (2.4 ghz)
Battery	2 x AA (R6)
Battery life	> 2 months (average)
Precision	< 1% (average)
Motion compensation	Angular acceleration
Angular acceleration	30 kg
Range	Min. 50 m

Instrument	
Capacity per lift	3.0 tonnes – 6.0 tonnes
Instrument size	110 x 175 x 37 mm (W x H x D)
Weight	300 g
Display	Hitachi 3.5" TFT colour
Display features	Total weight, grip weight, weight of selected records, time, date, etc.
Records/memory	Up to 9 stored records
Power supply	12 – 35 volts
Weight input	Button/foot pedal
Outputs	Printer port, USB port
Standard deviation	1 – 1.5 %
Protection against connection error	Diodes and standard fuses
XML-functionality	Used for timber handling data. Saves to USB-drive.
Max. storage capacity	99 tonnes/stored record

Scale link 80-80 3T RA

Scale link S-80 3T RA



	A	B	C	H	D1	D2	D3
Scale link 80-80 3T RA	80 ^{+0,4} ₀	80 ^{+0,4} ₀	86.4	303 ^{+6,5} ₀	∅25-45	∅35	∅135
Scale link S-80 3T RA	80 ^{+0,4} ₀	105 ^{+0,4} ₀	86.4	313 ^{+6,5} ₀	∅25-45	∅45	∅135

Disclaimer.

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