DIGITAL PORTABLE CRANE SCALE





TENSION

CASE INCLUDED

(for capacities from 3000 to 10000 kg)

- CAPACITY UP TO 30 TONS
- ACCURACY CLASS (% OF FULL SCALE) ±0.01 %
- IP64 PROTECTION RATING

CE RoHS COMPLIANT REACH COMPLIANCE UKCA IP64 ISO 17025 ACCREDITED LABORATORY

NOMINAL LOAD (FS)

kg	kN	ACCURACY CLASS (% OF FULL SCALE)	DIVI-SION (kg)	CRANE SCALES NET WEIGHT (kg)	HOOK NET WEIGHT (kg)	UKCA
3 000	30	0.7	e = 1	6.4	3	●
5 000	50	0.7	e = 2	8.8	5.5	●
10 000	100	0.7	e = 5	24	5.9	●
20 000	200	3.7	e = 10	45	–	●
30 000	300	4.8	e = 10	62	–	●

TECHNICAL DATA

DESCRIPTION AND MAIN FUNCTIONS

Description	• Crane scale in high resistance aluminum alloy (for capacities from 3000 to 5000 kg) and steel (for capacities from 10000 to 30000 kg) complete with upper and lower shackles. • 5-digit backlit LCD display (25 mm height). • 10 signalling symbols. • IP64 protection rating. • 3 batteries 1.5 V AA type included. • Operating time: 50 hours. • Aluminum case included (DTEZ3/5/10). • Hook for 3 to 10 tons capacity (option on request). • Remote control with range up to 15 m line of sight (option on request).
Main functions	• Weight totalizing. • Semi-automatic tare (net/gross weight). • Weight zero setting. • Tare weight zero setting. • Displaying of the maximum weight value reached (peak). • Units of measure setting: kg - t - N - kN - lb. • Energy saving mode. • Auto power-off. • Access to calibration functions via remote control (option on request). • Printing of weighing data via remote control (option on request).

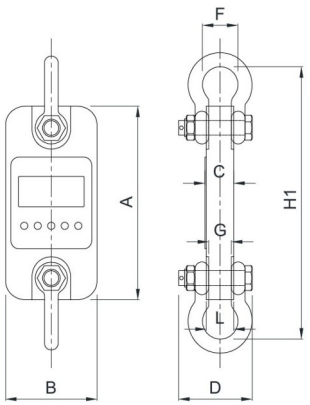
TECHNICAL FEATURES

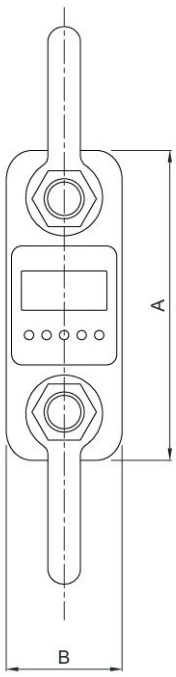
Ultimate overload (% of full scale)	400%
Safe overload (% of full scale)	150%
Humidity (condensate free)	10÷90%
Working temperature	-10°C +40°C

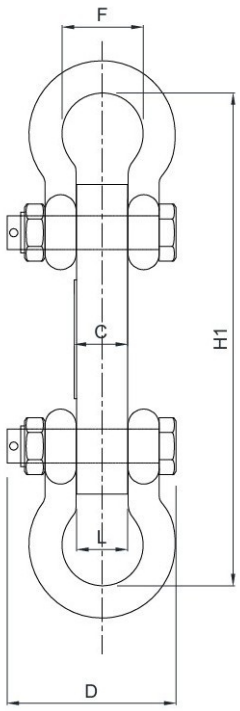
COMPLIANCE AND CERTIFICATION

Protection Rating	IP64	
Compliance	CE, RoHS, REACH	
Calibration	Factory-calibrated, ISO 17025 calibration available on request	
HS-CODE	9031.80.80	
Certifications	UKCA	Equivalent of the CE marking for the United Kingdom
Certifications (on request)	✓	Accredia traceable calibration report

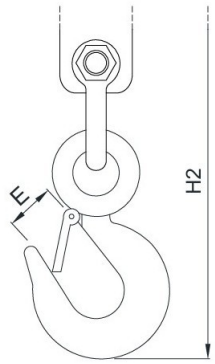
DIMENSIONS (mm)







HOOK OPTION



mm	DTEZ3	DTEZ5
A	260	285
B	123	123
C	39	55
D	103	120
H1	365	405
H2	555	635
E	55	65
F	Ø51	Ø58
G	30	34
L	37	53

mm	DTEZ10	DTEZ20	DTEZ30
A	320	375	420
B	120	128	138
C	55	72	84
D	183	230	265
H1	535	660	740
H2	840	–	–
E	95	–	–
F	Ø92	Ø127	Ø146
G	–	–	–
L	53	70	82

OPTIONS ON REQUEST

	DESCRIPTION	CODE
	Remote control with display, range up to 15 m line of sight.	TELEDTEZ
	Remote control with display and printer, range up to 15 m line of sight.	TELEDTEZPRINT
	Hook for capacities up to 3000 kg Hook for capacities up to 5000 kg Hook for capacities up to 10000 kg	