

STAINLESS STEEL IP68 SINGLE CELL PLATFORM



- CAPACITY UP TO 300 KG
- AISI 304 STAINLESS STEEL STRUCTURE AND PLATE
- WELDED STAINLESS STEEL LOAD CELL IP68
- IP69K ON REQUEST



NOMINAL LOAD (FS)

kg	Platform (mm)	Net weight (kg)	 OIML R60 C4	 NTEP	  ATEX / IECEx
15	400 × 400	11.5	on request	on request	on request
30	400 × 400	11.5	on request	on request	on request
60	400 × 400	13.3	—	on request	on request
150	400 × 400	13.3	—	on request	on request
200	600 × 600	24.5	—	on request	on request
300	600 × 600	24.5	—	on request	on request

All capacities OIML R60 C3. Manufacturer type: LELB.



TECHNICAL DATA

PRECISION

Accuracy class	C3 (OIML R60)
On request	C4 (OIML R60)

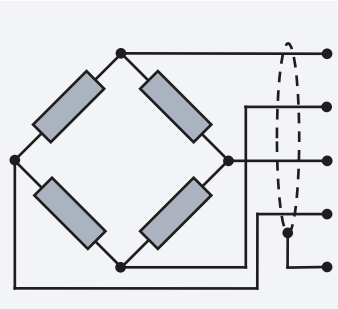
MECHANICAL PROPERTIES

Structure	AISI 304 stainless steel tubular structure
Loading plate	AISI 304 stainless steel
Feet	Stainless steel and polyamide, M10
Indicator-holder column	Connection provided

LOAD CELL

Number	1
Material	Welded stainless steel
Protection rating	IP68 (on request: IP69K)
Type	LCLG, see dimensions

ELECTRICAL CONNECTION



+ EXCITATION	Green	Red
+ REF./SENSE	Yellow	Blue
– EXCITATION	Black	Black
– REF./SENSE	Blue	Yellow
+ SIGNAL	White	Green
– SIGNAL	Red	White
SHIELD		

Two colour codes depending on version; assignment on request. REF./SENSE where provided.

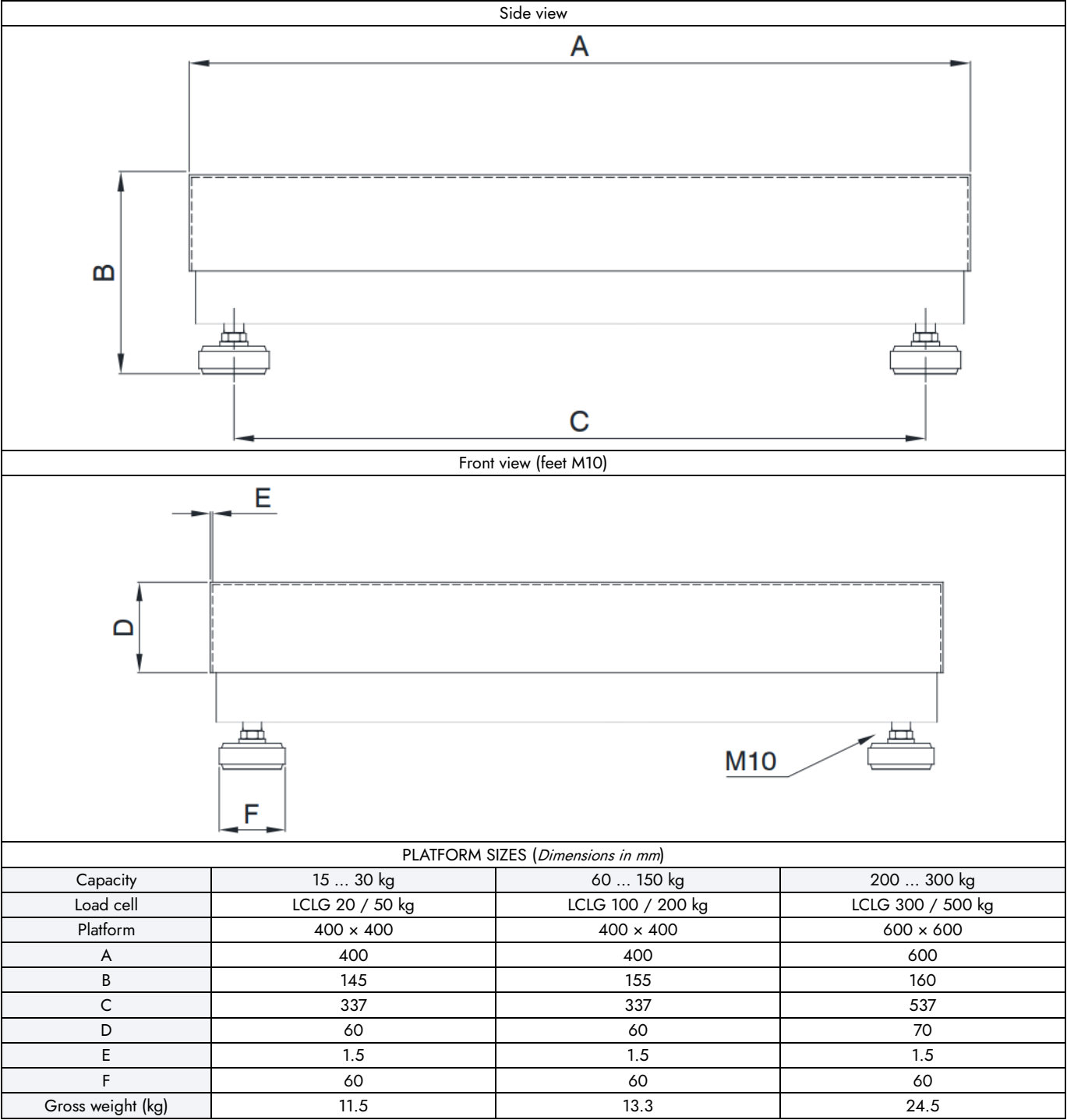
DETAILS



Illustrations may show options.



DIMENSIONS (mm)



COMPLIANCE AND CERTIFICATION

Protection Rating	Load cell IP68 · IP69K on request	
Compliance	CE	
Certifications		OIML R60 C3
		Equivalent of the CE marking for the United Kingdom
Certifications (on request)	 IP69K	Declaration of conformity + IP69K marking protection rating. Water protection in case of high-pressure or steam jet cleaning (test: pressurized water is sprayed from a distance of max. 150 mm; water pressure 100 bar; temperature 80 °C; test duration 250 s; reference standard DIN 40050-9)
		ATEX (zone 2-22)
		ATEX (zone 1-21)
		IECEx (zone 1-21)
		OIML R60 C4
		NTEP – compliant to the metrological standards of United States and Canada



OPTIONS ON REQUEST

INDICATOR-HOLDER COLUMN

- Stainless steel indicator-holder column (Ø 38 mm, height 700 mm).
- Stainless steel bracket for platform mounting.



ON REQUEST

NON-STANDARD CAPABILITIES

- Non-standard capabilities.



ON REQUEST

