

SINGLE CELL PLATFORM WITH STAINLESS STEEL
LOADING PLATE



- CAPACITY UP TO 600 KG
- AISI 304 STAINLESS STEEL LOADING PLATE
- ALUMINUM ALLOY LOAD CELL IP65

Stainless Steel
AISI 304 - 1.4301

Aluminum Alloy

Galvanized Steel

NOMINAL LOAD (FS)

kg	Platform (mm)	Weight (kg)	OIML R60 C4	NTEP	ATEX
6	300 × 300	6	—	on request	on request
15	300 × 300	6	on request	on request	on request
30	300 × 300	6	on request	on request	on request
50	300 × 300	6	—	on request	on request
60	400 × 400	8.5	on request	on request	on request
150	400 × 400	8.5	on request	on request	on request
60	600 × 600	24	—	—	on request
150	600 × 600	24	on request	—	on request
300	600 × 600	24	on request	—	on request
600	800 × 800	48.5	—	—	on request

All capacities OIML R60 C3. Manufacturer type: LELA.



TECHNICAL DATA

PRECISION

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

MECHANICAL PROPERTIES

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

LOAD CELL

Number	1
Material	Aluminum alloy
Protection rating	IP65
Type	per platform size, see dimensions

ELECTRICAL CONNECTION

Platform	300 × 300 · 400 × 400	600 × 600	800 × 800
+ EXCITATION	Red	Red	Red
+ REF./SENSE	Blue	Blue	Brown
– EXCITATION	Black	Black	Yellow
– REF./SENSE	Brown	Yellow	Black
+ SIGNAL	Green	Green	Blue
– SIGNAL	White	White	White
SHIELD			

REF./SENSE where provided.

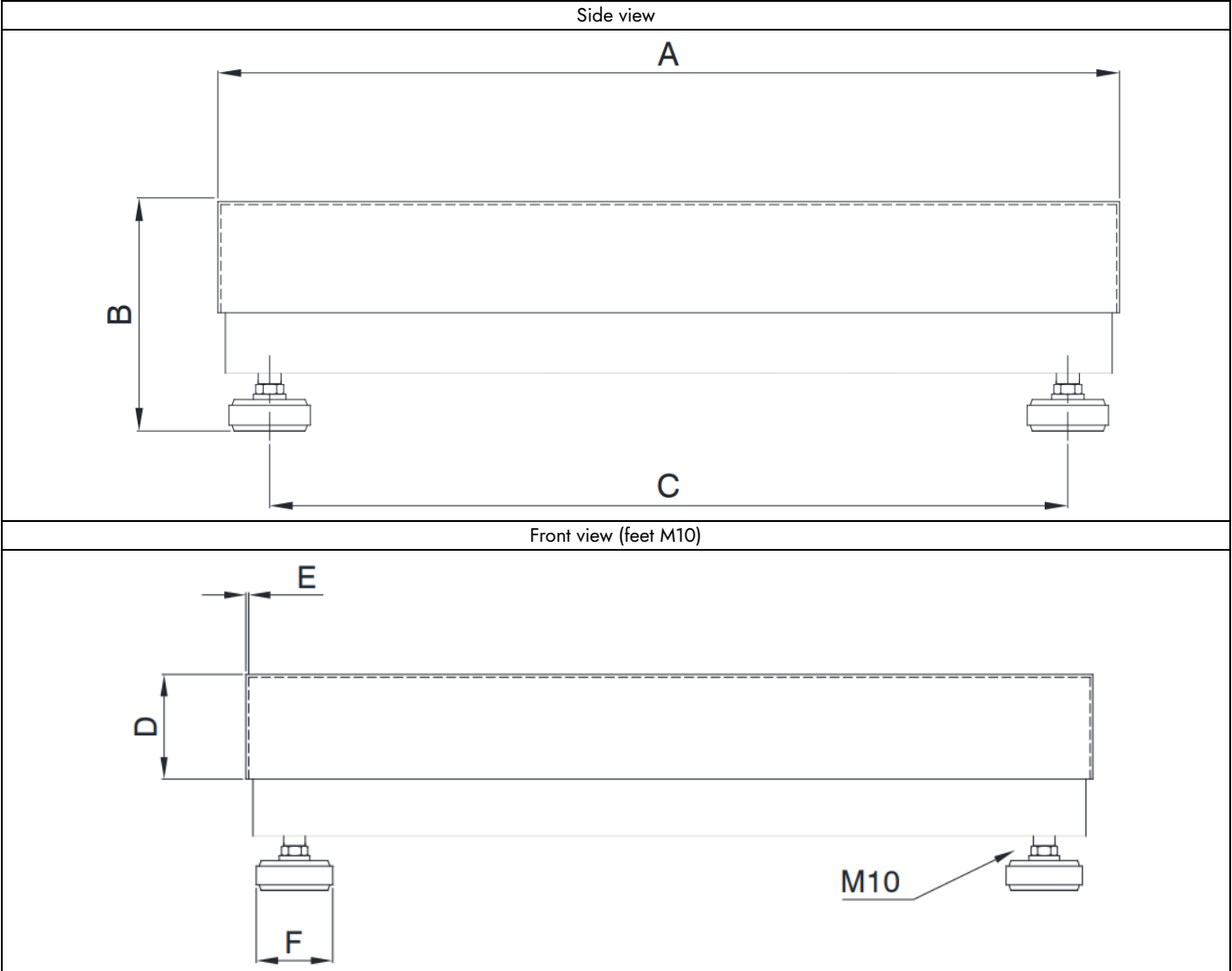
DETAILS



Illustrations may show options.



DIMENSIONS (mm)



PLATFORM SIZES (<i>Dimensions in mm</i>)				
Platform	300 × 300	400 × 400	600 × 600	800 × 800
Load cell	LCLF 10 / 20 / 50 / 100 kg	LCLC 100 / 200 kg	LCLD 100 / 200 / 500 kg	LCLN 1 000 kg
A	300	400	600	800
B	125	145	160	170
C	237	337	537	715
D	53	60	70	90
E	1.5	1.5	1.5	1.5
F	60	60	60	60
Gross weight (kg)	6	8.5	24	48.5



COMPLIANCE AND CERTIFICATION

Protection Rating	Load cell IP65	
Compliance	CE	
Certifications		OIML R60 C3
		Equivalent of the CE marking for the United Kingdom
Certifications (on request)		ATEX (zone 2-22)
		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).
- Painted steel bracket for platform mounting.



ON REQUEST

NON-STANDARD CAPABILITIES

- Non-standard capabilities.



ON REQUEST

