



PENKO Engineering BV

The Leading Experts In Weighing & Dosing

300kg—6000kg

B4C

TECHNICAL FEATURES

TYPE

Sturdy structure with a wide amount of crossbeams

MATERIAL

Painted structure and sheet
 Structure painted and stainless steel sheet
 Completely stainless steel 304

THICKNESS OF THE SHEET

5 mm to 3000 kg
 10 mm for platforms 6000 kg

INSTALLATION

On ground o Pit

DIMENSIONS

800 x 800 mm to 4000 x1500 mm

CAPACITIES

300 kg to 6000 kg

HEIGHT

130 mm, 180 mm o 250 according to capacity and dimension (see technical document)

INSIDE ACCESS

Removing screwed sheet

CABLE LENGTH

5 m

SUPPORT

4 Adjustable feet in height

Fixing plates included

SCREWS

In stainless steel



LOAD CELLS

G3S - For painteds platforms

- › Shear beam load cell.
- › Fully in steel alloy.
- › 3000 divisions OIML R60 class C3.
- › Silicone sealing.
- › Protection IP68

G4i - For stainless steel platforms

- › Shear beam load cell.
- › Fully stainless steel.
- › 3000 divisions OIML R60 class C3.
- › Hermetically sealed, fully in welded
- › Protection IP68

G35n (0, 30t – 6 t) (OPTIONAL)

- › Shear beam load cell.
- › Nickel-plated steel.
- › 3000 divisions OIML R60 class C3.
- › Hermetically sealed, fully in welded.
- › Protection IP66.
- › Available in ATEX (optional)

G35i (0, 30 t – 6 t) (OPTIONAL)

- › Shear beam load cell.
- › Fully stainless steel.
- › 3000 divisions OIML R60 class C3.
- › Hermetically sealed, fully in welded.
- › Protection IP69K.
- › Available in ATEX (optional)

PLATFORMS	LOAD CELLS			
	G3S	G4i	G35n	G35i
PAINTED	·		optional	
MIXED	·		optional	
STAINLESS STEEL		·		optional

Platform B4C: 300kg—6000kg

Dimensions (mm)	Capacity (kg)	Fraction (g)	PAINTED STRUCTURE AND SHEET		PAINTED STRUCTURE AND STAINLESS SHEET		COMPLETELY STAINLESS AISI 304	
			# Code		# Code		# Code	
800 x 800	300	100	170026		170028		170030	
800 x 800	600	200	170027		170029		170031	
1000 x 1000	300	100	170033		170035		170037	
1000 x 1000	600	200	170034		170036		170038	
1250 x 1000	600	200	170074		170077		170080	
1250 x 1000	1500	500	170075		170078		170081	
1250 x 1000	3000	1000	170076		170079		170082	
1250 x 1250	600	200	170083		170086		170089	
1250 x 1250	1500	500	170084		170087		170090	
1250 x 1250	3000	1000	170085		170088		170091	
1500 x 1250	600	200	170092		170095		170098	
1500 x 1250	1500	500	170093		170096		170099	
1500 x 1250	3000	1000	170094		170097		170100	
1500 x 1500	1500	500	170101		170103		170105	
1500 x 1500	3000	1000	170102		170104		170106	
1500 x 1500	6000	2000	170107		170108		170109	
2000 x 1500	1500	500	170114		170117		170120	
2000 x 1500	3000	1000	170115		170118		170121	
2000 x 1500	6000	2000	170116		170119		170122	
3000 x 1500	1500	500	170141					
3000 x 1500	3000	1000	170142					
3000 x 1500	6000	2000	170143					
3000 x 2000	1500	500	170144					
3000 x 2000	3000	1000	170145					
3000 x 2000	6000	2000	170146					
4000 x 1000	1500	500	170153					
4000 x 1000	3000	1000	170154					
4000 x 1000	6000	2000	170155					
4000 x 1500	1500	500	170156					
4000 x 1500	3000	1000	170157					
4000 x 1500	6000	2000	170158					

Description	# Code
Supplement for nickel steel load cell G35n for painted platforms and platforms with structure painted and stainless steel sheet to 3000 kg	240130
Supplement for load cells G35i in stainless steel for stainless steel platforms to 3000 kg	240131
Supplement for stainless steel load cells G35a For painted platforms and platforms with structure painted and stainless steel sheet to 6000 kg	240132
Supplement for stainless steel load cells G35i for stainless steel platforms of 6000 kg	240133
Supplement for stainless steel ATEX load cells and ATEX junction box, for painted or with steel sheet platforms up to 3000 kg	240089
Supplement for stainless steel ATEX load cells and ATEX junction box, for stainless steel platforms and structure painted of 6000 kg	240090
Supplement for stainless steel ATEX load cells and ATEX junction box, for stainless steel platforms to 3000 kg	240088
Supplement for stainless steel ATEX load cells and ATEX junction box, for stainless steel platforms of 6000 kg	240128
Additional metre of cable	240085

