



# PENKO Engineering BV

The Leading Experts In Weighing & Dosing

300kg—3000kg

# PTC

## TECHNICAL FEATURES

**TYPE** Platforms with 4 load cells

### MATERIAL

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

**THICKNESS OF THE SHEET** 5 mm

**INSTALLATION** On ground or Pit

### DIMENSIONS

800 x 800 mm to 2000 x 1500 mm

**CAPACITIES** 300 kg to 3000 kg

**HEIGHT** 120 mm

**CABLE LENGTH** 5 m

### INSIDE ACCESS

Removing screwed sheet

### LOAD CELLS

#### G3S

##### FOR PAINTED PLATFORMS

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

#### G4i

##### FOR STAINLESS STEEL PLATFORMS

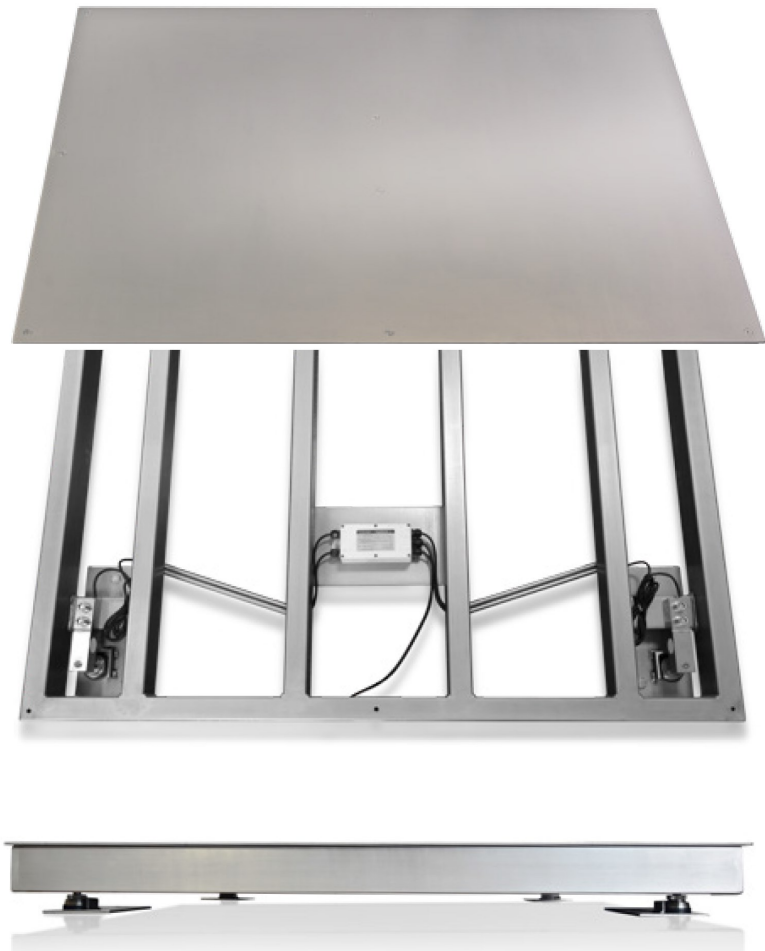
- › Shear beam load cell.
- › Fully stainless steel.
- › 3000 divisions OIML R60 class C3.
- › Hermetically sealed, fully in welded
- › Protection IP68

#### 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)



# Platform PTC: 300kg—3000kg

| 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          | <b>170371</b>               |  | <b>170373</b>                         |  | <b>170375</b>                 |  |
| 800 x 800       | 600           | 200          | <b>170372</b>               |  | <b>170374</b>                         |  | <b>170376</b>                 |  |
| 1000 x 1000     | 300           | 100          | <b>170311</b>               |  | <b>170313</b>                         |  | <b>170315</b>                 |  |
| 1000 x 1000     | 600           | 200          | <b>170312</b>               |  | <b>170314</b>                         |  | <b>170316</b>                 |  |
| 1250 x 1000     | 600           | 200          | <b>170321</b>               |  | <b>170324</b>                         |  | <b>170327</b>                 |  |
| 1250 x 1000     | 1500          | 500          | <b>170322</b>               |  | <b>170325</b>                         |  | <b>171079</b>                 |  |
| 1250 x 1000     | 3000          | 1000         | <b>170323</b>               |  | <b>170326</b>                         |  | <b>170329</b>                 |  |
| 1250 x 1250     | 600           | 200          | <b>170330</b>               |  | <b>170333</b>                         |  | <b>170336</b>                 |  |
| 1250 x 1250     | 1500          | 500          | <b>170331</b>               |  | <b>170334</b>                         |  | <b>170337</b>                 |  |
| 1250 x 1250     | 3000          | 1000         | <b>170332</b>               |  | <b>170335</b>                         |  | <b>170338</b>                 |  |
| 1500 x 1250     | 600           | 200          | <b>170345</b>               |  | <b>170348</b>                         |  | <b>170351</b>                 |  |
| 1500 x 1250     | 1500          | 500          | <b>170346</b>               |  | <b>170349</b>                         |  | <b>170352</b>                 |  |
| 1500 x 1250     | 3000          | 1000         | <b>170347</b>               |  | <b>170350</b>                         |  | <b>170353</b>                 |  |
| 1500 x 1500     | 1500          | 500          | <b>170354</b>               |  | <b>170356</b>                         |  | <b>170358</b>                 |  |
| 1500 x 1500     | 3000          | 1000         | <b>170355</b>               |  | <b>170357</b>                         |  | <b>170359</b>                 |  |
| 2000 x 1500     | 1500          | 500          | <b>170362</b>               |  | <b>170364</b>                         |  | <b>170366</b>                 |  |
| 2000 x 1500     | 3000          | 1000         | <b>170363</b>               |  | <b>170365</b>                         |  | <b>170367</b>                 |  |

| 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 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 painted or with steel sheet platforms up to 3000 kg               | 240089 |
| Additional metre of cable  | 240085 |

