

150 t...300 t −L3 → -12 bumping gap see Remark В В lift off gap H1 **(** T (6x) H3 (space for jack) grouting H2 İΑ A-A The module can alt. be welded or bolted W1 to a steel foundation structure. W2 Screws (2x) holding top plate lined up to base unit during installation. Remark: Removable spacers are filling this gap during installation. ➅ ❿ • Tank foot and foundation plate to be horizontal within 0.4/100. Maximum side force: 750 kN / 1500 kN. 15 • Maximum force on lift off protection: 500 kN / 1000 kN. Module weight including load cell: 430 kg / 1050 kg. **(** ❿ R-R

Type 55-01-12 Weigh Module

All dimensions in mm. Dimensions and specifications are subject to change without notice. Assembly drawings with installation instructions and CAD files for customer's own applications drawings are available on request.

L5

480

L6

35

H1

500

H2

60

Flintec load cell supports are designed to prevent unwanted forces from affecting load cell performance.

L2

140

180

370

490

L3

135

190

L4

550

The Type 55-01-12 is a self aligning weigh module, with excellent load introduction.

The module is especially designed for using Flintec RC3 load cells in heavy silo weighing applications. The module incorporates an integrated bumper stop eliminating the need of using check links thereby offering highest possible precision.

The Weigh Module will be shipped completely pre-assembled. Material: steel with primer.

Important Features

НЗ

290

415

W1

550

740

W2

240

320

W3

35

M30

M42

- Capacities 150 and 300 t.
- · Very easy to install.
- Especially designed for heavy silo weighing.
- With integrated bumper stop for highest precision.
- With integrated lift off protection.
- Load cell replacement requires minimum lifting height.
- Units can be modified to suit individual requirements.

Load Cell Type

RC3-150 t

RC3-300 t