

RCPTD

DINI AR GEO DIGITAL COLUMN LOAD CELL "RCPTD" SERIES



Digital **column load cells** ideal for approved CE-M weighbridges or silos and tanks.

CAPACITIES (kg): 30000.

OIML R60. C4 precision class.

Special alloy steel body with **STAINLESS** steel external casing; manufactured with laser solderings. **IP68** protection.

Working in cooperation with:

VETEK AB

HANTVERKSVÄGEN 15 - 76493 - VÄDDÖ - SWEDEN
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The best solution
for advanced industrial
applications

MAIN FEATURES

- AVAILABLE FOR 3590E TOUCH SCREEN INDICATOR.
- C4 PRECISION CLASS.
- SPECIAL ALLOY STEEL BODY with STAINLESS STEEL EXTERNAL CASING; LASER SOLDERINGS.
- IP68 PROTECTION RATING.
- CAPACITY 30000Kg.
- SHIELDED 20m CONNECTION CABLE.
- TEST CERTIFICATE AVAILABLE UPON REQUEST.
- APPROVED WITH 3590 TOUCH SCREEN INDICATOR FOR LEGAL-FOR-TRADE WEIGHING SYSTEMS.
- FITTED WITH SELF-ALIGNED ARTICULATED JOINTS, SELF-CENTERING PLATES AND PROTECTION WASHER.

TECHNICAL FEATURES

- Resolution for nominal load: 60.000d
- Combined error on nominal load: $\pm 0,01\%$
- Compensated temperature range: $-10\text{ }^{\circ}\text{C} / +40\text{ }^{\circ}\text{C}$
- Operating temperature range: $-30\text{ }^{\circ}\text{C} / +70\text{ }^{\circ}\text{C}$
- Power supply tension: from 10 to 18 Vdc
- Conversion: 24 bit
- Connection: RS485
- Admissible load: 150% F.S.
- Shielded cable 4 poles, 5mm diameter

MAIN CERTIFICATIONS

- OIML R60
- Australian legal for trade certificate of approval (NMI S837)

- | <u>Wiring Code</u> | |
|--------------------|-----------------|
| <u>Colour</u> | <u>Function</u> |
| RED | EXC + |
| BLACK | EXC - |
| GREEN | A + |
| WHITE | B - |
| BLACK (THICK) | SHIELD |

DETAIL 1



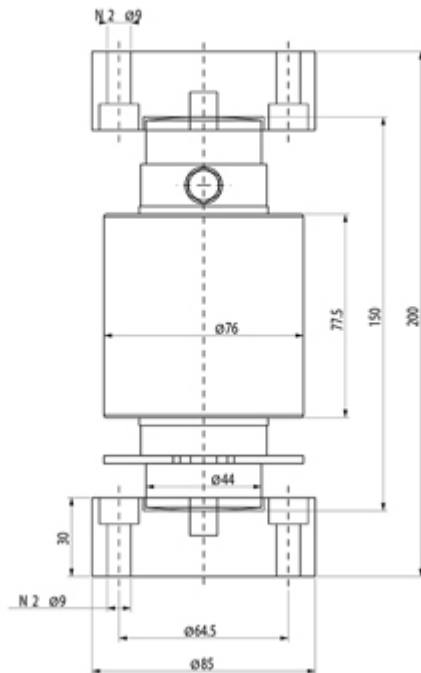
Technical drawing in mm.

DETAIL 2



Assembly kit for RCPTDx0C3NC cells.

DETAIL 3



Technical drawing in mm with assembly kit.

DETAIL 4



VERSIONS

Available versions

Codice	Max (kg)
RCPTD30C4-2 	30000



www.diniargeo.com

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INSTRUMENTS Ltd
China

DINI ARGEO
OCEANIA
Australia



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SALES AND TECHNICAL ASSISTANCE SERVICE