

# 40, 000ton Hydraulic Weighing System with Load cell



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### Equipment data sheet-lifting jack-load cell-assembled weighing platform



Load cell is working under platform

Capacity of 200ton, 300ton, 400ton, load cell: 600ton, 1000ton.

Application: Weighing

Mornitoring balance status of oil drilling platform over

sea.





#### Features:

High-accuracy Low-profile

Special internal configuration with 4-pillar for attaching stain gauge, being with better performance against unbalance loading and side force

Without any external cable junction box, be loaded into jack (inside hydraulic cylinder), stable center of gravity with low profile, easy-installation; Overall stainless steel enclosure against rusting; double-seal with O type ring and glue, making sure reliability of load cell;

Calibrated in national lab. to ensure high-accuracy.

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#### Close-up of installation:



Special design, load cells are directly loaded into inside of jack (hydraulic cylinder), limits space while jack is lifting overall platform, which is ensuring safety of overall platform over sea.







Patial platform

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Overall platform should be divided many separates pieces, which will be shipped to the site, where these separate pieces would be assembled together, 128pcs 400ton load cells would be assigned into corresponding point, where they can mornitor status of force.

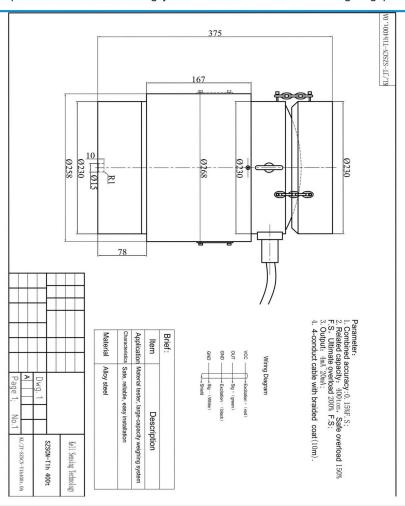




Weighing system of 40, 000ton oil drilling platform over sea contains 128pcs SZSCN-T1h400t with 128pcs jacks, 30pcs displacement transducer And controlling unit.



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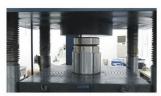
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### More application photo on the site:

























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