



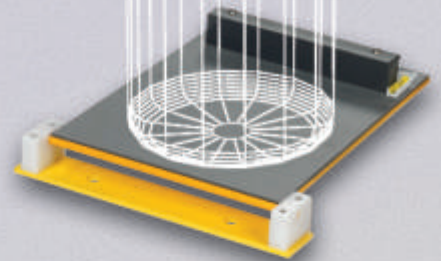
**Scaleton™
Sets The Standard
In Corrosion
Resistance**

Model 5305™ Hydraulic Cylinder Scale

- Designed for weighing 12" diameter cylinders (and smaller)
- Base size: 10-1/2"x14-3/4"
- Gross capacity range: 0-300 lbs. (136 kg)
- High accuracy of $\pm 0.1\%$ of capacity
- Indicator: 4-1/2" wall mounted dial with easy readability to 0.5 lb. (kg)
- Readout in pounds and kilograms
- Ideally suited for use in Class 1 thru 3, Div. 1, Group A thru D environments, no electric needed



4-1/2" Dial Controller
(Standard)



Standard Features

- Rugged steel construction protected by a corrosion resistant finish, with solid 1/2" PVC decking for use in harsh environments
- Low profile platform design increases safety and ease of cylinder handling
- Heavy-duty steel backstop to help align the centering for the drum
- Hydraulic dial indicator in sealed plastic housing
- Adjustable tare
- Maintenance free UHMW pivot bearings
- Crossbar and chains to secure cylinder

Options

- Adjustable backstop for load centering
- Additional length of hydraulic hose
- Dual base system

Chemicals

Scale is designed to accurately measure weight of alum, ammonia, caustic, fluoride, phosphate, polymers, sodium aluminate, sodium bisulfate, sodium hydroxide, sodium hypochlorite and other liquids or powders

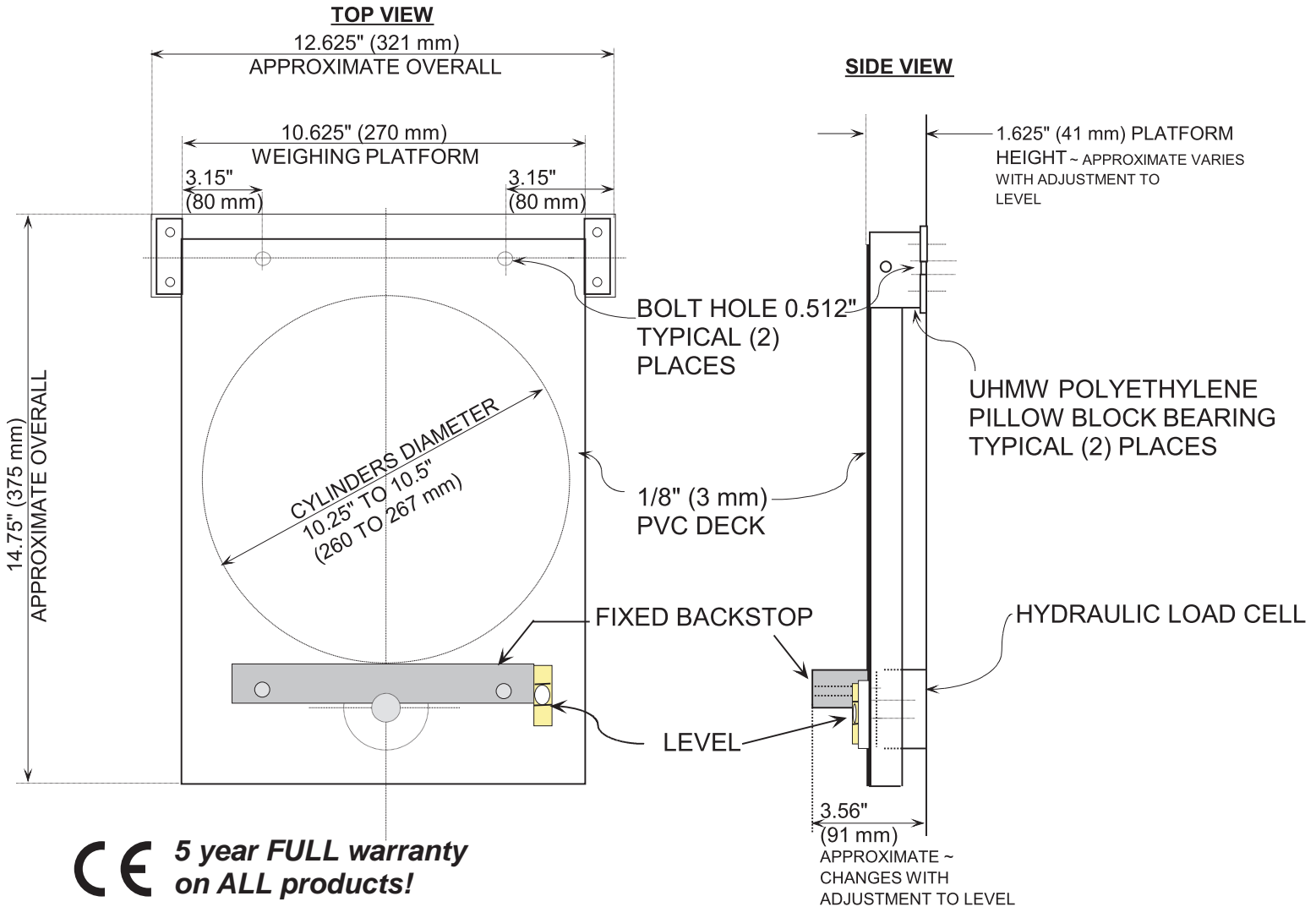
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Model 5305™ Hydraulic Cylinder Scale General Specifications



CE 5 year **FULL** warranty
on **ALL** products!

Indicator:	4-1/2 Digit Dial Type
Platform Size:	10-1/2" (266.7 mm) wide x 14-3/4" (374.7 mm) deep
Platform Height:	1-3/4" (44.5 mm)
Gross Capacity:	Up to 300 lbs. (136 kg)
Accuracy:	±1% of full capacity
Cylinder Size:	10.25" to 10.5"
Shipping Weight:	20 lbs.

Typical Specifications

The Hydraulic Cylinder Scale shall be of the hydraulic load cell type designed to weigh 150 lb. (68 kg) cylinders. The accuracy must be better than 1.0% of full scale with cylinder centered against backstop. A 4-1/2 inch dial with adjustable tare and corrosion resistant sealed plastic housing is required. The base frame shall be dry powder plastic coated with a PVC deck and backstop so cylinder does not come in contact with metal frame. To avoid sag, no solid PVC bases will be acceptable. Bolt-down pillow block pivots shall be made of UHMW polyethylene to eliminate maintenance, friction, and corrosion. The load cell shall contain a preconvoluted rolling diaphragm. Six feet of hydraulic hose will be supplied standard; more available as option.

Scale shall be a Model 5305™ as manufactured by Scaleton Industries Ltd., Plumsteadville, PA.