



The HY15 is a cost-effective modular style belt scale. Although designed for CEMA style idlers, the compact low-profile design is also suitable for non-standard belt widths and mobile applications. Each HY15 includes one rigid module, while the other module incorporates a forgiving spherical bearing to greatly reduce drift problems caused by flexing structures. The modules arrive fully assembled and ready for installation.

Features

- Single idler scale +/- 0.50 to 1% accuracy
- Value priced package
- Electronic calibration or E-Cal as standard
- Low profile compact design
- Fits CEMA and non-CEMA standard conveyors
- Mechanical overload protection
- Heavy duty cold-rolled steel construction
- Scale modules incorporate lugs for hanging static calibration weights
- Compatible with all Tecweigh processors

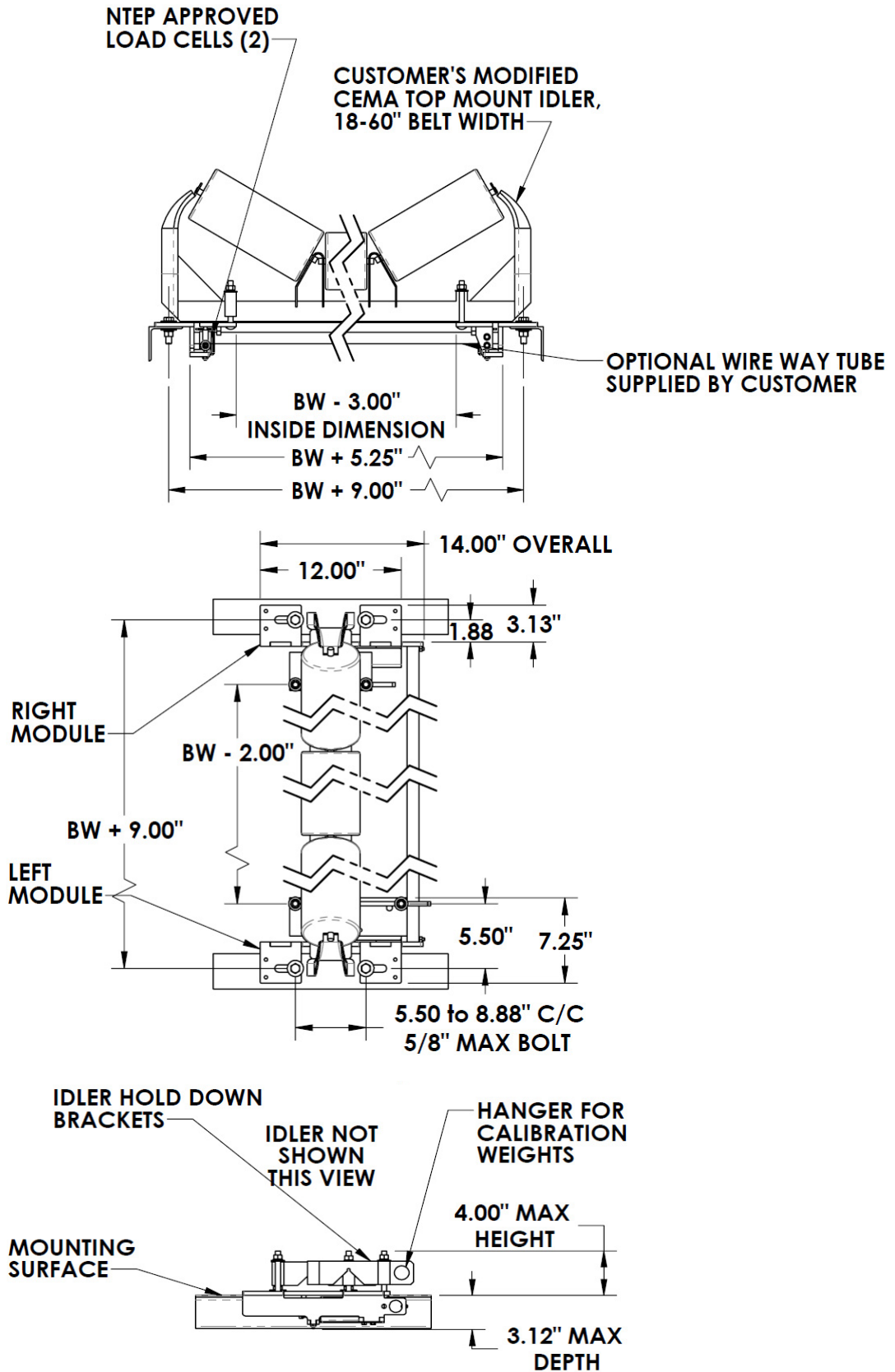
Components

- Heavy duty mild steel left- and right-hand welded modules with oven baked finish
- Left hand module incorporates a spherical mount which allows for misalignment of idler mounting surface
- Rigid left-hand module also supplied for non-CEMA idlers or flat roller applications
- (2) NTEP approved strain gauge load cells
- Tail pulley mounted speed sensor
- HY15 installation and shim kit

Options

- NEMA 4X enclosures
- Trailing arm style speed sensor with rubber wheel
- Heavy duty drum, bend pulley style speed sensor
- Custom versions for non-typical conveyors
- Stainless steel construction
- Scale card or internal summing junction boxes

HY15 HYBRID BELT SCALE



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