



WY15, 25, & 45

BELT SCALES

Tecweigh's WY15, WY25, & WY45 belt scales feature single, dual, and four idler version to meet or exceed accuracy requirements. Self-storing calibration weights make routine checks easy and safe. Plus, the weights can always be found mounted in the belt scale frame. These scale systems are built for the harsh conditions commonly encountered in aggregate and mining, making them ideal for many other industries.

WY15 Single Idler Belt Scale

- Accuracy $\pm 0.5\%$ or better of totalization over 20 to 100% operating range
- Two self-storing calibration weights with manual lifter arm assemblies
- Two NTEP and OIML approved strain gauge IP68 load cells

WY25 Dual Idler Belt Scale

- Accuracy $\pm 0.25\%$ or better of totalization over 20 to 100% operating range
- Four self-storing calibration weights with manual lifter arm assemblies
- Four NTEP and OIML approved strain gauge IP68 load cells

WY45 Four Idler Belt Scale

- Accuracy $\pm 0.125\%$ or better of totalization over 20 to 100% operating range
- Eight self-storing calibration weights with manual lifter arm assemblies
- Eight NTEP and OIML approved strain gauge IP68 load cells

Scale Features

- Measuring principle utilizes strain gauge load cells measuring load on belt conveyor idler(s)
- Standard versions commonly installed in applications less than 1,200 Tons per Hour
- Up to 72" wide CEMA belts, custom sizes available
- Heavy-duty mild steel carriage assembly with powder coated finish
- Rubber tire return belt speed sensor
- Shim kit for installation and alignment
- Repeatability $\pm 0.1\%$
- Temperature compensation range: -14F (-10C) to 104F (40C)
- Load cell operating temperature range: -20.2F (-29C) to 199.4F (93C)
- 5- year warranty (1 year on load cells and speed sensor)



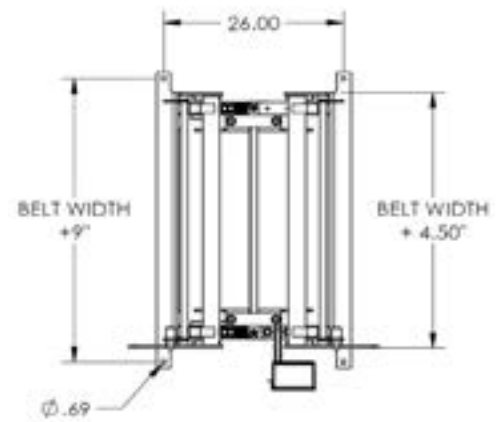
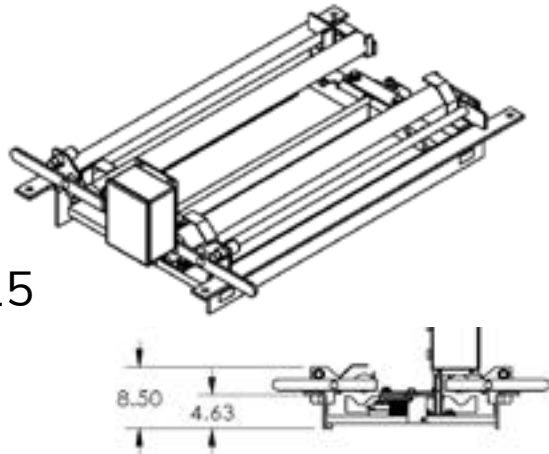
WY25

Options

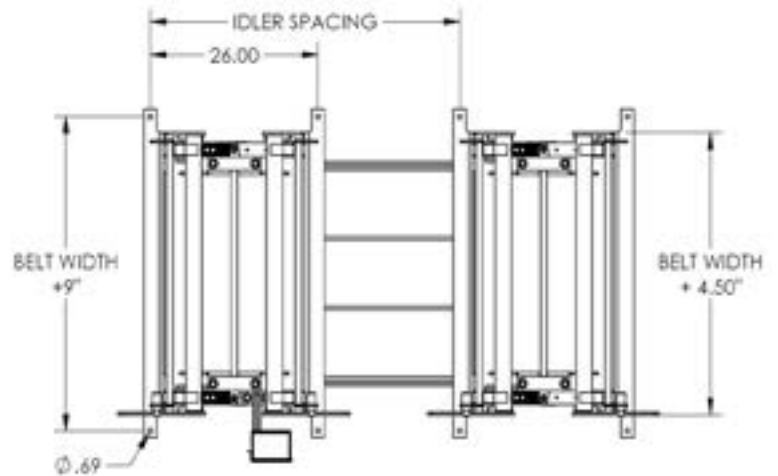
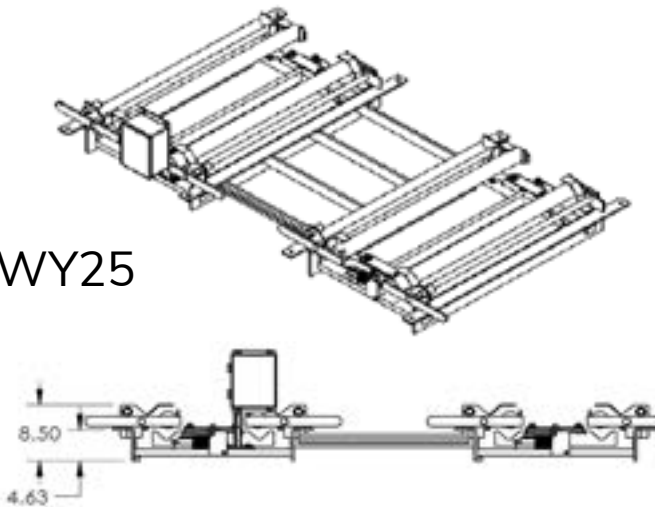
- Tail pulley or heavy duty pulley mounted speed sensor
- NEMA 4X scale card enclosure
- Stainless steel construction and explosion proof options
- Customized paint options available

WY15, 25, & 45 BELT SCALES

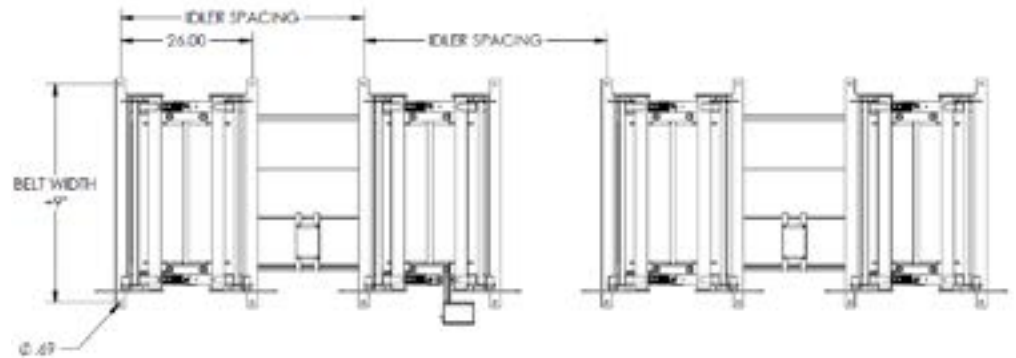
WY15



WY25



WY45



Tecweigh / Tecnetics Industries, Inc.
1201 N. Birch Lake Blvd
St Paul, MN 55110

800-536-4880 / 651-777-4780
www.tecweigh.com