

SURVIVOR[®] PL

Low-profile Rail Scale



Due to the variety of configurations, please consult the factory to discuss application requirements and for complete specifications and price quotations.

Approvals



Measurement
Canada
Approved

Length/Capacity

Model	Configuration	Platform Size	Capacity
PL-12	Single	12 ft, 6 in	85 tons
PL-15	Single	15 ft	85 tons
PL-18	Single	18 ft	85 tons
PL-25	Double	25 ft	175 tons
PL-12-12	Single/Single	12 ft, 6 in + 12 ft, 6 in	170 tons
PL-12-15	Single/Single	12 ft, 6 in + 15 ft	170 tons
PL-12-18	Single/Single	12 ft, 6 in + 18 ft	170 tons
PL-12-25	Single/Double	12 ft, 6 in + 25 ft	175 tons
PL-15-15	Single/Single	15 ft + 15 ft	170 tons
PL-15-18	Single/Single	15 ft + 18 ft	170 tons
PL-15-25	Single/Double	15 ft + 25 ft	175 tons
PL-18-18	Single/Single	18 ft + 18 ft	170 tons
PL-18-25	Single/Double	18 ft + 25 ft	175 tons
PL-25-25	Double/Double	25 ft + 25 ft	175 tons

Standard Features

- 100,000 lb capacity compression load cells
- Standard platform sizes: 12 ft 6 in, 15 ft, 18 ft and 25 ft
- 7 ft 8 in platform width
- 18.5 in profile from top of pier to base of rail
- 24.5 in profile from top of pier to top of rail
- Surge protection kit
- Built-in conduit runs
- 1/4 in bolted checkered steel top plate
- Designed for 115 lb or 132 lb rail (other sizes available)
- Configurations: Single, single/single, single/double, double and double/double

Additional Options

- Custom platform sizes and configurations
- Concrete approach
- T-beam approach hardware
- Rail plate approach hardware
- Intermediate section hardware
- Flush deck design

Specifications

Load Cells:

100,000 lb capacity compression load cells

Gross Capacity:

350,000 lb

Sectional Capacity:

170,000 lb

Warranty:

Weighbridge: Five-year limited
Electronic components: Two-year

Approvals:

NTEP 02-087, Class IIIIL
Measurement Canada AM-5850
Meets Cooper E-80 design specifications;
Meets AAR and AREMA specifications