

Master™ 311

Medium to Heavy Capacity Weigh Frame



Standard Features

- Semi-modular weigh frame design
- Weigh frame without moving parts
- Fits standard conveyors
- Mounts with four bolts
- Requires weigh frame cutting for proper fit
- Minimal modifications to conveyor required

Options

- Galvanized or stainless construction
- Custom widths available
- Custom lifting weights available on request

Applications

- Mining, quarries, bulk material blending, process control and retrofit

Specifications

Belt Width:

18 to 36 in (457 to 914 mm)

Capacity:

1,500 tons per hour

Belt Speed:

Maximum 400 ft/minute (2 m/s)

Inclination:

Maximum 12 degrees

Material:

Powder coated mild steel

Accuracy System:

1%

Load Cell:

RL1218A: 50 kg, 100 kg, 250 kg

Warranty:

One-year limited

Part Number/Price

Part #	Description	Est. Weight	Price
215021	Master 311 belt scale weigh frame, 18 in belt with 75 kg load cell	125 lb	Consult
215022	Master 311 belt scale weigh frame, 24 in belt with 75 kg load cell	125 lb	Consult
215023	Master 311 belt scale weigh frame, 24 in belt with 150 kg load cell	125 lb	Consult
215025	Master 311 belt scale weigh frame, 30 in belt with 150 kg load cell	125 lb	Consult
215030	Master 311 belt scale weigh frame, 30 in belt with 250 kg load cell	125 lb	Consult
215031	Master 311 belt scale weigh frame, 36 in belt with 250 kg load cell	125 lb	Consult
Consult	Lifting weight kit		Consult

Please complete the Belt Scale Application on page 158 to obtain a quote