axleWEIGH
rinstrum smart weighing®

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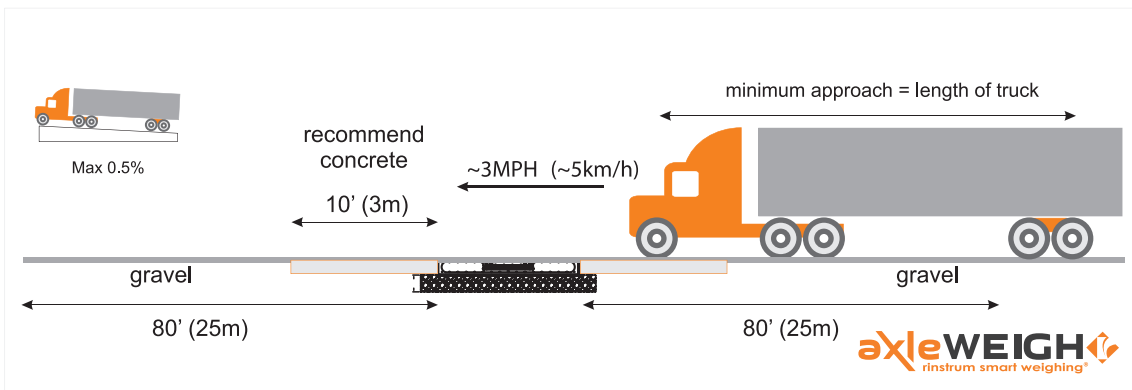## rinstrum 20 YEARS
...of smart weighing

www.axleWEIGHr.com

Drive over the scale at a constant speed ~3MPH | ~5km/h

The scale will automatically weigh each axle and calculate the total.

Max 0.5%

recommend concrete

10' (3m)

~3MPH (~5km/h)

minimum approach = length of truck

gravel

gravel

80' (25m)

80' (25m)

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In-motion Axle Scale

PATENT PENDING

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- Monitor yields, loads, waste and compliance
- Document truck weights and eliminate overload fines.
- Determine and maximise your load and axle weights before you go over a weighbridge.
- Relocatable design for rented or variable work sites.

Easy

Just install, add power, zero the scale and start weighing. The axleWEIGHr is preconfigured for easy installation. The load cells are factory calibrated and the indicator is preprogrammed. All wiring is DIY terminating with screw on watertight M12 connectors.

Accurate

On average better than ± 0.5% repeatability can be expected. Company testing as well as numerous field installs have shown that with extended flat and level concrete approaches better accuracy can be achieved. Individual results may vary. Well maintained vehicles weigh the best. Never worry about being overloaded again.

Economical

About 1/3 of the cost of a full length truck scale. With the axleWEIGHr you will always know the total vehicle weight and the individual axle weights. Installation generally takes half a day and no costly foundation work. No limit on the number of axles, allows for any truck configuration or length. Can even be installed in a gravel driveway removing the need for costly approaches and exits.

Innovative & Trusted

Rinstrum's patented design produces fast accurate weights without stopping on the scale or interrupting the flow of traffic using weighing technology that we have been fine tuning over the past 20 years. Farm and jobsite management software creates a CSV file for every transaction with "farm and field" or "material and job number".

Single Pass Weighing With Known Tare Weight

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R423

247261b
250001b

AXLE 1 : 9788
AXLE 2 : 9999
AXLE 3 : 9993
AXLE 4 : 9980
AXLE 5 : 9960

10/02/10 09:50:00
TRUCK: 111ABC
   SEQ: 000000176

AXLES: 5
GROSS: 497201b
TARE: 25000lb PT
NET: 247201b

ID: 111ABC
Tare: 25,000lb

- ▶ Press the TRUCK Key
- ▶ Enter your known Tare weight then OK
- ▶ Drive over the scale

— OR —

- ▶ Press the TRUCK Key
- ▶ Enter Truck ID to recall a stored Tare weight then OK
- ▶ Drive over the scale

Two Pass Weighing – Weigh In and Weigh Out

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IN

300321b
WEIGH IN

AXLE 1 :   6000
AXLE 2 :   5800
AXLE 3 :   6000
AXLE 4 :   5900
AXLE 5 :   6332

10/02/10 09:38:45
   TRUCK: T2
     SEQ: 000000173

  AXLES: 5
WEIGH IN: 300321b

OUT

601151b
300321b

AXLE 1 : 11200
AXLE 2 : 12300
AXLE 3 : 10100
AXLE 4 : 12900
AXLE 5 : 13615

10/02/10 09:38:45
   TRUCK: T2
     SEQ: 000000173

  WEIGH IN: 300321b
  WEIGH OUT: 601151b
     NET: 300831b

INBOUND
- ▶ Press the TRUCK Key then OK
- ▶ Drive over the scale

OUTBOUND
- ▶ Use Up/Down arrows to select your Truck ID then OK
- ▶ Drive over the scale

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