

ACCURATE SCALE INDUSTRIES LTD.

16815 - 129 Avenue, Edmonton, Alberta, Canada T5V 1L2
PH (780) 451-4502 • TF 1-800-252-7528 • FX (780) 454-5847
www.accscale.com | chasetan@accscale.com



MD of Greenview

File # 25 – 10315

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1. ACCURATE SCALE 90' X 11' "ELIMINATOR" TRUCK SCALE: CONCRETE DECK

Model # 10090114PLE-RC.

- NTEP # COC-109A1 Approved Weigh Bridge Design.
- Measurement Canada # AM-4913.
- Manufactured and complied with ASTM, CSA, and CAN 3 G-40 steel specifications.
- Accurate Scale manufactured above ground pit less truck scale.
- Scale Dimensions: Length = 90' X 11' / Outside Width = 12'6".
- Gross Weighing Capacity 100 Tonne.
- The estimated manufactured weight of the scale is 33,000 lbs.
- Includes Galvanized Q-decking forming pans and rebar necessary to accommodate 8" nominal concrete weighing platform, and nelson studs installed along the inside main beam to secure concrete to scales' structure. Installation of rebar in deck to be done by others.
- Bridge sections are manufactured & designed as self-contained modules for easy installation. (no on-site welding required).
- Scale painted with Cloverdale Marine Enamel Gloss Alkyd; premium quality polyurethane modified gloss enamel that provides superior durability and weathering performance. Standard color: ASI Rig Unit Grey unless otherwise specified.
- Weighbridge buffering system to ensure stable weighing regardless of movement and limit lateral platform movement.
- Load Cells: Eight (8) NTEP Approved, Double Ended, Nickel Plated High Alloy Steel, Environmentally Sealed IP 67, Shear beam Load Cells.
- Load cell assemblies built into the main beams & moved in from the end sections of the scale to prevent the buildup of debris & allow for easy service access.
- Includes all required junction boxes, load cell cable, fittings, and connectors.
- Load cell cable enclosed in weather resistant conduit.
- Includes rubber T-belting for the end sections of scale.
- **PRICE \$ 67, 250.00**



LIFE SPAN OF A TRUCK SCALE (DUTY CYCLE)

- We have recommended the "Eliminator" Permanent Truck Scale based on a duty cycle of 2,000,000 cycles: 300 "Super B" trucks per day, with an average maximum allowable highway weight of 64,500kg, working 365 days per year which equals = 109,500 weighing cycles per year and having an estimated life span of 18-20 years.
- CLC (Concentrated Load Capacity) of 29,000 kg or 64,000 lbs.

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*Photo is for illustration purposes only

2. INSTRUMENTATION

WESTERN APX PROGRAMMABLE INDICATOR

The APX delivers the highest level of performance for any type of weighing system. Modular design, custom programming and standard applications allow an incredible range of connectivity options and system solutions.

Features:

- Ultra-fast ARM cortex processor.
- Full color, graphic display shows multiple scales and real-time application progress.
- Five interactive, programmable function keys.
- Modular design for easy service & upgrading.
- Huge memory for databases / Removable SD card backs up memory.
- Programmable weigh tickets, labels, and responsive program macros for basic apps.
- Standard applications for Truck IN/OUT, axle weighing, accumulation and more.
- Password and category 1 audit trail system.

Specifications:

- NTEP Approved Class III/IIIL (10,000): 15-086.
- Measurement Canada Approved Class III (10,000) / IIIHD (20,000): AM-5992.
- Excitation: Analog 7 VDC. Up to 32 350 ohm or 64 700-ohm load cells.
- Resolution: 1,000,000 internal A/D counts & 100,000 displayed divisions.
- Measurement rate of over 100 times per second /Analog signal sensitivity of .3UV. / System Linearity of 0.01 % full scale.
- RFI Protection filtered excitation, signal, and sense lines.
- Power requirements: 100-240 VAC 50/60 Hz .40 A / Consumption 96 W (max).



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- Communications: (2) RS232 serial ports, (1) RS422 serial port (fully configurable full duplex, (1) USB port (USB-A host) for external memory, Ethernet (TCP/IP, 10/100 Base T). Wireless RF module extra
- Enclosure 304 stainless steel w/swivel bracket, watertight cable connectors & strain reliefs.
- Tough dependable weatherproof Nema 4X / IP 65.
- Keypad: 27 key membrane keypad / Numeric keys, scale function keys, program keys and navigation
- **PRICE \$ 2, 095.00**

EPSON TMU-295 TICKET PRINTER

- 7-pin shuttle impact dot matrix printer
- four adjustable print sizes and print directions, RS232C, bi-directional parallel serial ports, 13.5 CPI / 16.2 CPI.
- **PRICE \$ 695.00**



3. A. EQUIPMENT SUMMARY - 90' X 11' "ELIMINATOR" TRUCK SCALE

- | | |
|--|---------------|
| ▪ Accurate Scale "Eliminator" 90' x 11" Concrete Deck Design Truck Scale | \$ 67, 250.00 |
| ▪ Western Scale APX indicator | \$ 2, 095.00 |
| ▪ Epson TMU-295 ticket printer | \$ 695.00 |

TOTAL PRICE

\$ 70, 040.00

B. LEASE-TO-OWN (\$ 70, 040.00 with \$10.00 buy-out at the end of the term)

- 24-month term \$ 3, 254.15 per month plus GST
- 36-month term \$ 2, 363.18 per month plus GST
- 48-month term \$ 1, 871.13 per month plus GST
- 60-month term \$ 1, 578.58 per month plus GST
- Lease financing based on separate terms & conditions of First Capital Leasing Ltd. (O.A.C)

Offering lease 90 day NO PAY!

4. INSTALLATION, CALIBRATION and CERTIFICATION of SCALE

- **1st Trip** (after foundation is complete and ready to receive scale).
- Assist with off-loading and placement of weigh bridges on foundation.
- Includes Grout and installation of load cell stands / Placement & preliminary wiring of load cells.
- Concrete contractor to supply and finish concrete deck slab.
- **2nd Trip** (after concrete weigh bridge has been poured and cured).
- Travel to site, complete scale installation.
- Terminate load cell cables into junction boxes, and single homerun cable to indicator in scale house.
- Scale calibration and testing using heavy duty test truck and government certified test weights.
- Accurate Scale Industries Ltd. is an accredited organization by Measurement Canada to perform "Legal for Trade" inspections pursuant to the Weights and Measures Act of Canada. In accordance with this we follow ISO9001:2015 guidelines and have a quality system in place.
- Certify scale "Legal for Trade" as per Measurement Canada requirements.
- **PRICE EXTRA**

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5. CONCRETE & FOUNDATION REQUIREMENTS

- Supply all material, labor, and suitable concrete for foundation (30 Mpa).
- Drill & pour concrete pilings 16" in diameter and 14'-16' deep depending on soil conditions. (Subject to soil bearing conditions & friction testing). Load bearing capacity = 66KIPS per pile.
- A minimum of (16) sixteen pilings is recommended.
- Form & pour (4) four concrete piers 18" high X 36" long X 15'6" wide.
- Form & pour (2) two concrete end abutments 40" high X 24" long X 15'6" wide.
- Form & pour (2) two concrete approach aprons 9" thick X 10' long X 15'6" wide.
- Supply/install/finish concrete necessary for concrete deck slab/weighing platform (ASI supplies forming pans (Q-Decking) & pre-cut rebar; contractor responsible for installing all rebar).
- Supply all rebar and placement of rebar for scales foundation.
- This information is based on a typical foundation for this scale and is not to be used for construction.
- Price subject to site visit confirmation by Accurate Scale representatives & Contractor.
- Heating & hoarding is not included in the price if required.
- Compacted gravel ramps to transition from road elevation to apron elevation to be done by others.
- **BUDGETARY PRICE \$ 65, 000.00 or done by others.**



6. IMPORTANT: CUSTOMER TO SUPPLY

- Any Permits, Building Variances, and Zoning Variances required, etc.
- Suitable Environment for instrumentation.
- All electrical contracting for power supplied to the instrumentation and peripheral devices: 115 VAC, 60 Hz, isolated power circuit, computer grade service.
- Trenching, installation of conduit, and pulling of wires through conduit if required.
- Costs for a "stamped" engineered foundation piling design if applicable. The foundation is constructed in accordance with drawings supplied by Accurate Scale and are based on firm, non-adverse soil conditions with adequate load bearing rating.
- Costs associated with any customer foundation errors, or alternate piling requirements.
- Gravel transitions from road elevation to apron elevation.
- Crane for off-loading new weigh bridges and placement on foundation. Accurate scale technicians will assist with off-loading.
- Suitable strain load vehicle upon calibration of truck scale (loaded truck) for sectional and scale capacity test.

7. OPTIONAL EQUIPMENT

OPTION 7.1.a. WESTERN AURORA 45 REMOTE DISPLAY

- Large, ultra-efficient LED 4.5" display.
- Visible up to 250 feet.
- Auto-learn Technology.
- Selectable day & night brightness levels, with power saving mode.
- **PRICE \$ 1, 795.00 ea.**



OPTION 7.1.b. WESTERN AURORA 45SL REMOTE DISPLAY

- Same as OPTION 6.1.a plus has built in Red/Green traffic control light.
- **PRICE \$ 2, 250.00 ea.**
- **Post if needed Price \$ 800.00 ea.**



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OPTION 7.2 CATWALK ASSEMBLY

- 10' long catwalk x 2' wide with integral 1.9" OD pipe handrail 42" high.
- Frame construction 3" x 3" angle iron w/ 12-gauge grip strut walkway.
- Designed & manufactured to be bolted to the side of the main beam of the truck scale structure.
- Each 10' section can be 'butted' to more sections to extend the length.
- **PRICE \$ 2, 595.00 per assembly**

OPTION 7.3. STAIRS

- Stairs going from the catwalk on the scale to ground level.
- 2' wide w/ 12-gauge grip strut steps/ 5-step.
- Integral handrail.
- Designed to go at end of the catwalk (parallel with scale), or perpendicular to catwalk.
- **PRICE \$ 3, 495.00 per assembly**

8. WARRANTIES

- | | |
|---|---------|
| ▪ Accurate Scale Weighbridges (built in Edmonton) | 10 Year |
| ▪ Load Cells model 75K | 2 Year |
| ▪ Accurate Scale Load Cell Mounts (built in Edmonton) | 10 Year |
| ▪ Western Scale APX Electronic Weight Indicator (built in Canada) | 2 Year |
| ▪ Western Scale Remote Displays (built in Canada) | 2 Year |

9. NOTES, TERMS & CONDITIONS

- Prices are in Canadian dollars.
- Applicable taxes are not included in pricing.
- Because of the unsustainable prices in the steel market, prices are only valid for 30 days after the quote date.
- Pricing is subject to confirmation of cable length between indicator and truck scale.
- Accurate Scale terms of sale; Order balance due upon delivery. We reserve the right to process the bill in the event of delivery and our installation delays.
- The current lead time: Approx 6-8 weeks.

Thank you for letting us quote your truck scale requirements, we look forward to the opportunity of earning your business and collaborating with you on this project.

Kindest Regards,

Chase Braid

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10. CUSTOMER ACCEPTANCE

If you agree with the Terms & Conditions, Customer Supply Section, and pricing detailed in this proposal, and want to initiate your order, please sign, and date below, and send it back to us via email.

File No. 25 – 10315

Company Name: _____.

Contact Name: _____

Signature: _____

Purchase Order: _____

Date: _____