



Atlas Copco Coaltram CT10

Schedule A- Expression of Interest



Supply of one (1) new Atlas Copco Coaltram CT10

1. Machine Specifications

GENERAL

- ◆ Atlas Copco Coaltram CT10
- ◆ Diesel Powered Underground Coal Utility Vehicle
- ◆ Interchangeable Master Hitch with various attachment/implements options
- ◆ Ten metric ton lift capacity, rated on a Fork Set 600mm out from fork vertical face

ENGINE

- ◆ Caterpillar C7 ACERT turbo diesel engine
- ◆ Tier 3 origin
- ◆ Displacement 7.2 litres – 225HP/168kW
- ◆ Air starting system
- ◆ Wet scrubber system

POWER TRAIN

- ◆ Dana power shift transverter transmission with integral torque converter
- ◆ Modulated four forward and four reverse speeds
- ◆ Rubber isolated powertrain module
- ◆ Transfer case drive box; allows lower engine mounting, increases visibility and stability
- ◆ Torsional damper; eliminates fibre ring gear for longer life
- ◆ Axles – Rock Torque 406, forced cooled and filtered brakes
- ◆ Rear axle trunnion mounted, 14 degrees oscillation
- ◆ Planetary wheel end final drives

BRAKES

- ◆ Service – SAHR brakes; spring applied, hydraulically released, fully enclosed forced cooled wet discs at each wheel end;
- ◆ Parking and Emergency – same as above

FRAME

- ◆ Tapered roller bearing articulation;
- ◆ Split cap mounted pin connections:
- ◆ Z bar geometry delivers faster cycle times and more break out force
- ◆ Standard KAT Master hitch or optional QDS Master Hitch if required to be compatible with existing underground equipment and attachments

HYDRAULICS

- ◆ Pilot operated Joystick hydraulic control for operator comfort and ergonomics
- ◆ Dual boom lift cylinders, double acting incorporating load locks and rapid yield valves
- ◆ Single crowd cylinder with Z bar design incorporating load locks and rapid yield valves

STEERING

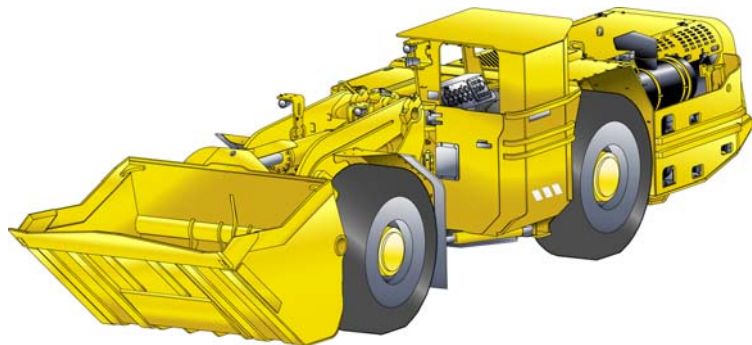
- ◆ Articulated hydraulic power steering, pilot operated, dual operation stick steer and wheel controlled

FLAMEPROOF ELECTRICAL

- ◆ 2 X Alternators with integral circuit protection
- ◆ Four flameproof lights

EXPLOSION PROTECTED ELECTRICAL

- ◆ Combination of Intrinsically safe, encapsulated and increased safety electronic technology controlling the engine management and machine safety and communication system
- ◆ Visual electronic display and communications to the operator and maintenance personnel



CANOPY

- ◆ AS/NZ and SAE/ISO rated and approved ROPS/FOPS - full canopy with overhead and back protection
- ◆ Standard Working height – 2105mm – Lower heights available
- ◆ Ergonomic operators compartment incorporating foot box, hanging pedals and soundproofing upholstery
- ◆ Excellent vision and additional leg and shoulder room for added comfort and ergonomics

2. Pricing (GST exclusive)

Price: *Base Machine Ex Works Newcastle* **AUD \$POA**

Delivery: Approx 24 weeks from receipt of purchase order.

3. Items Included in Base Machine Pricing

The following standard features will be fitted to this machine

- a) Machine painted Atlas Copco yellow
- b) Engine Choker/Strangler valve
- c) Remote service points for ground level maintenance
- d) Centralized manual greasing system
- e) Michelin 17.5x25 X Mine D2 pneumatic tyres with water fill
- f) Hydraulic drive MR111 DCBR alternators x 2
- g) Rudd lugs on machine for tie down points
- h) Wheel chocks and safety triangles
- i) 1 x 4.5kg Portable fire extinguisher
- j) Gel Seating T – Seat with swivel base
- k) Hydraulic PTO on front load frame
- l) 3.0 Cubic Meter Coal Ejector Bucket - Straight lipped
- m) Fixed rear bumper hook
- n) Self leveling air ride seat suspension
- o) Lap sash seat belt with padded arm rests
- p) Pneumatic starting and safety interlock system

4. Options/Attachments not included in base machine pricing

- a) Catalytic converter/exhaust purifier
- b) Machine color change from Atlas Copco yellow
- c) Bolt on towing latch/hitch with drop in pin
- d) Towing safety chains fixed to machine
- e) Full seat belt harness
- f) Flameproof camera and monitor
- g) Full burst protection on hydraulic hosing
- h) Additional hydraulic PTO at rear of machine
- i) Tow hook automatic brake release system

- j) Rated towing soft sling
- k) Diesel exhaust particulate filtration
- l) Post scrubber exhaust flame trap
- m) Manual/Automatic Fire Suppression system
- n) Automatic greasing system
- o) Wiggins fast fill point on fuel
- p) Solid/Foam filled/Inserts in tyres
- q) Directional switching lights
- r) Electronic methane monitor
- s) Strobe light
- t) Additional side facing light with manual handle
- u) Various optional bucket sizes and configurations
- v) 10 ton Fork set
- w) Various attachments/ implements
- x) Spare tyre and rim
- y) LinkOne parts book CD
- z) LinkOne viewer

5. Contacts

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