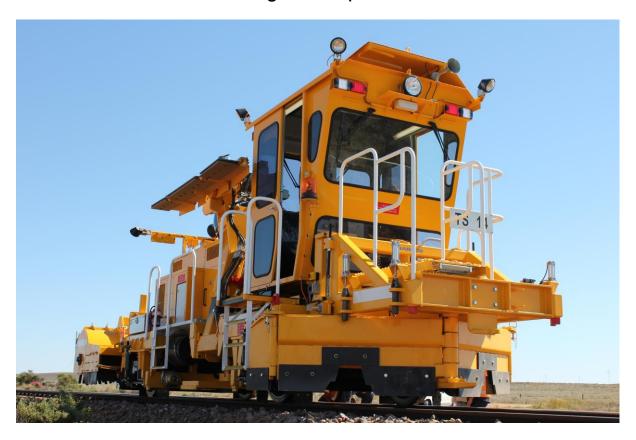


## RAIL

Harsco

## **Ballast Regulator specification**



Machine Type BE-AD

Frame Welded construction using 250 mm x 150 mm RHS members

for torsional stability.

Engine Cummins QSB 5.9, 4 stroke diesel developing 125 kW @ 2200

rpm.

Air Cleaner Two stage, dry type with safety element and pre-cleaner.

Fuel Gravity feed, 300 litre capacity tank with external sight gauge.

Transmission Heavy duty Clark 32000 Series powershift transmission

providing 4 speeds with high and low range in either direction of

travel.

Four wheel drive through drive shafts to railway style Eaton

axles.

Hydrostatic drive for improving brooming performance.

Speed Transmission in work range: Up to 25 km/h

Transmission in travel range: Up to 80 km/h

Wheels Cast steel, 762 mm diameter.

Braking Fail safe, air operated brakes on all 4 wheels.

Suspension Five element elastomer chevron rubbers at each wheel with

hydraulic shock absorbers.

Cabin Fully enclosed 2 man cab with sound dampening, tinted

windows and variable rate suspension seats. Cab air conditioner with pressuriser system.

Hydraulics Gravity feed, 160 litre capacity tank.

Vickers pump, pressure compensated, load sensing, supplying

all working components.

Fixed displacement pump driving a fan motor.

Electrics Voltage 24 V DC

Alternator 24 V 65 Amp

Battery 2 x 12 V, 150 amp/hr Lights: Travel, clearance and work.

Weight (Estimated) 17 tonnes

Work Attachments "X" plough assembly.

Articulated wing or box assembly.

Articulated self-aligning broom assembly with forward direction

operation and fitted with solid rubber broom tufts.

Stone shield directing ballast onto the shoulders of the ballast

profile.

Lifting/Towing points 4 lifting points at frame corners, draw bar hitch at front of

machine. Draw bar stored on machine



