

TR 60 – TRACKED CONVEYOR

TECH SPECIFICATION

REV02



The TR60 is a track mobile high capacity stockpiling conveyor, which is strong and economical to run. The TR60 is versatile and can be used on its own or with other screening plants. Its portability allows it to work in confined spaces and also where heavier conveyors would find it impossible to manoeuvre. The TR60 consists of a track base, feedboot, conveyor, powerunit and has a pendant remote control system.

FEATURES

- Total weight 9000kg
- Width (transport) 2.3m (7'8")
- Length (transport folded) 12m (39'1")
- Powerunit - Diesel Hydraulic with CAT 2.2NA (38KW/50 HP)

APPLICATIONS

- Crushed stone • Sand and gravel • Coal • Topsoil • Wood Chip



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WORKING DIMENSIONS

Stockpile Capacity: 812cu m (1062cu yard)
Height: 8.4 m (27'4")

TRANSPORT DIMENSIONS

Length: 12m (39'1")
Width: 2.3m (7'8")

ADVANTAGES

- Capable of handling up to 500TPH.
- Quick set up time typically under 20 minutes.
- Track mobile unit
- High performance hydraulic system.

FEEDBOOT

The feedboot directs the sand, gravel, coal etc. onto the conveyor belt.

CONVEYOR

The main frame can be raised or lowered with a hydraulic cylinder giving alternate stockpiling heights. The conveyor belt can be either plain or chevron, 3 ply, 800mm (32"), 900mm (36"), or 1050mm (42") wide.

Conveyor Belt: -	2 ply 800mm (32") wide or 2 ply 900mm (36") wide or 3 ply 1050mm (42") wide
Drums outside diameter: -	273mm (10.75")
Drum speed (max.)	Empty: - 145 rpm Full: - 135 rpm
Conveyor Belt Speed	Empty:-127m/min(416ft/min) Full: - 119 m/min (390 ft/min)



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DRIVE

Self contained diesel engine with aluminium and cast iron hydraulic pumps driving cast iron motors.

ENGINE

Powerunit - Diesel Hydraulic with CAT 2.2NA (38KW/50 HP)

HYDRAULICS:

Hydraulic Pump:

Ultra 2PL105

Hydraulic Motors:

Eaton OMT 500 (32" and 36") OMV630 (42")

Control Valve:

Nimco CV SERIES at 220 Bar (3200 PSI) Max

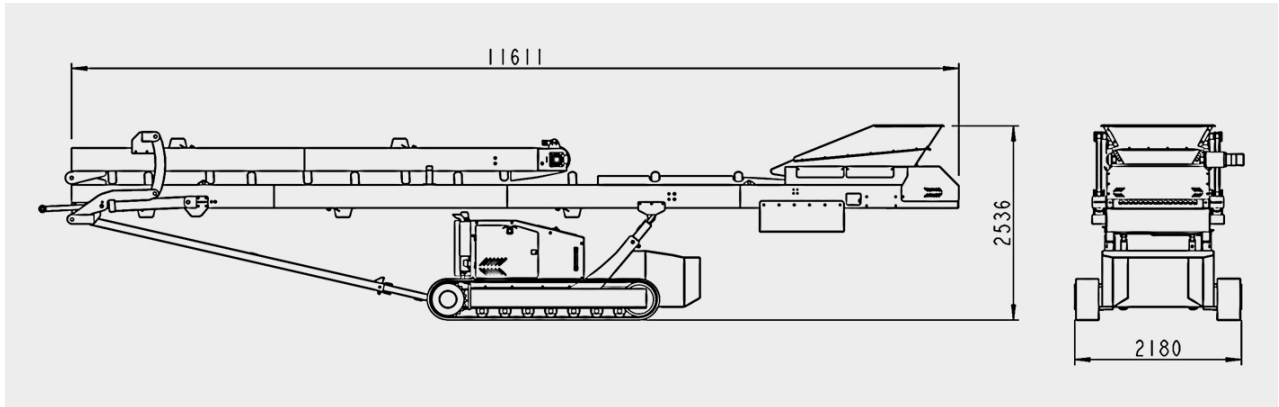
Recommended Hydraulic Oil

0 Deg. C - 30 Deg. C ambient temp, Shell Tellus 46 (or equivalent)

+ 30 Deg. C ambient temp, Shell Tellus 100 (or equivalent)

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WORKING DIMENSIONS – Standard m/c



TRANSPORT DIMENSIONS

