# **Aust-Mech**

AUSTRALIAN CONVEYOR SYSTEMS Pty. Ltd.



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## **Examples of our other Products**

Mobile Tubeveyors

Swing-Away

up to 3mt wide hopper

Systems - Grain

to 5 tonne per minute

**Mobile Container** 

Filling Systems

Belt or Auger Type

to 5 tonne per minute

Grains, Pulses

capacity matched to Tubevevor

Fixed Container Filling ♦

up to 140' in length

Circular Silo Systems

to 10 tonne per minute Custom designed to your requirements

Fixed Container Filling ♦ Systems - Cottonseed

to 4 tonne per minute 20' & 40' Containers

Mining

Ammonium Nitrate handling & storage systems

Cross Sweep

up to 6mt wide retrieval blade single man operation

**Under Silo Systems** 

to 10 tonne per minute Custom designed to your requirements

**Tilting Container** Filling Systems

> to 7 tonne per minute 30, 45 & 90 degrees

**Custom & Industrial Systems** 

> Specialists in Design and Customization

to 10 tonne per minute

## Mobile Tubeveyors to 2.5 tonne per minute

up to 90' in length

## Aust-Mech Contacts. Works & Administration

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Aust-Mech products are Designed and Manufactured by us in Australia

www.austmech.com



Mobile Receival Grid (BDog) and Bunker Stacker

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## Mobile Receival Grid (BDog) and Bunker Stacker



The Aust-Mech all-belt Drive Over Grid (BDog) & Bunker Stacker enables high capacity all-belt stacking of bunkers with minimal operator input. Being selfpropelled and instantly relocatable, downtime when moving along the bunker, is kept to an absolute minimum. The rapid loading feature also provides easy, quick relocation to other sites if necessary. Aust-Mech's design principles of Guaranteed Capacity, Gentleness on Product, Durability & Ease of Service ensure all our equipment is the best available in terms of performance, reliability and longevity.

**BDog Receival Grid & Ramps** 

## **Pivoting Outlet Chute**

The Pivoting Chute allows 4mt of bunker fill without having to allowing precise filling of the bunker to the top of the walls.



## **Mobility** and Transport - Stacker

The Stacker is fully selfpropelled around site and loading onto a truck. The wheels can turn 90 degrees to allow sideways (bunker filling) or endways (travel & loading) movement. Readily transportable from site to site it can be packed up by 2 people in 1 hour and can be transported on a extendable drop-deck trailer, without the need of an

escort. Drive On - Drive Off, no



relocate the stacker, while also



operated by one 'man on the ground' thereby reducing labour requirements and overall cost in the bunker filling process.

## **BDoa Propulsion** The BDog in bunker

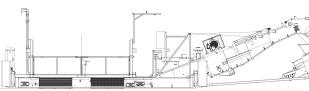
filling mode is connected to, and moves with the stacker. When not connected to the stacker it

can be towed/pushed using the towing kit or propelled using the optional on-board hydraulic power pack

## **Mobility and Transport** - BDog

The BDog is designed to be converted by 2 people in 30 minutes from sideways (bunker filling) to endways (travel & loading) orientation

- ready to be loaded onto a truck, or towed by a light truck with the end-tow kit. Transport width is only 2.5mt. Roll On Roll Off, no cranes required!



## **Conveyor Spring Tensioners**

Both BDog and Stacker are fitted with the Aust-Mech unique quick acting and self-aligning automatic spring tensioner. This tensioner greatly increases belt life & reliability by ensuring that the belt is always operating at the correct tension. The tension can be released and re-applied in seconds, without any tools.



Receival Grid is 1.1m "along road" and 3.4m "across road'. Grid is designed to

accommodate a 20 tonne axle load. The grid can be lifted in sections for ease

of maintenance. Wide and Long the ramps have been designed to be 'truck

friendly' and raise with the BDog to facilitate movement.

