



WE HAVE AN EYE
ON YOUR
CONVEYING NEEDS



Aust-Mech ADOG Drive Over Grid Features

- High Capacity 5 - 7 t/min
- Large Deck Area
- 3.2m x 1.5m
- Low Profile Deck
- Walkthrough Operator
Access Platform & Control
Console
- Electric or Hydraulic Drive
- Hydraulically Lifting Wheels
- Heavy Duty Construction
- 6mm Auger Flighting
- 4mm Barrel
- Integrated Beam
Design
- 20 tonne axle load
rating
- Self Propulsion Option
- Grain Door Bulkheads
(Hydraulic Option)
- Adjustable Flow Control
- Hinged Folding Ramps
(Hydraulic Option)
- High Outload Point
- Clean Out Hatches
- Various Powerpack Options
- Safety Stands
- Servicability Built in

Examples of our other Products

- ✦ **Mobile Tubeveyors**
to 2.5 tonne per minute
up to 90' in length
- ✦ **Mobile Tubeveyors**
to 10 tonne per minute
up to 140' in length
- ✦ **Swing-Away**
up to 3mt wide hopper
capacity matched to Tubeveyor
- ✦ **Cross Sweep**
up to 6mt wide retrieval blade
single man operation
- ✦ **Circular Silo Systems**
to 10 tonne per minute
Custom designed to your
requirements
- ✦ **Under Silo Systems**
to 10 tonne per minute
Custom designed to your
requirements
- ✦ **Fixed Container Filling
Systems - Grain**
to 5 tonne per minute
Grains, Pulses
- ✦ **Fixed Container Filling
Systems - Cottonseed**
to 4 tonne per minute
20' & 40' Containers
- ✦ **Tilting Container
Filling Systems**
to 7 tonne per minute
30, 45 & 90 degrees
- ✦ **Mobile Receival Grid
& Bunker Stacker**
to 9 tonne per minute
Bunker widths to 37mt
- ✦ **Mining**
Ammonium Nitrate handling
& storage systems
- ✦ **Custom & Industrial
Systems**
Specialists in Design and
Customization

Aust-Mech Contacts.

Works & Administration

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

www.austmech.com



ADOG Drive Over Receival Grid (Auger Type)



The Aust-Mech ADOG Drive Over Receival Grid incorporates 30 years of industry knowledge and experience to achieve the highest level in strength, capacity and longevity in the auger type drive over market.

With unsurpassed strength from the integrated beam design of the deck, 6mm auger flighting and 4mm barrel, longevity and robustness are inbuilt into the Aust-Mech ADOG.

Transportability and Mobility remain a feature of the Aust-Mech ADOG with rapid pack-up for transport, agility around site and optional self propulsion kit, end or side tow kits available



High Capacity

with a rated capacity of **5 - 7 tonnes per minute** depending on grain type the Aust-Mech ADOG has been matched for capacity to our range of 14" Tubeveyors and larger PTO Augers. Fitted with under-grate adjustable flow control

Large Grate Area

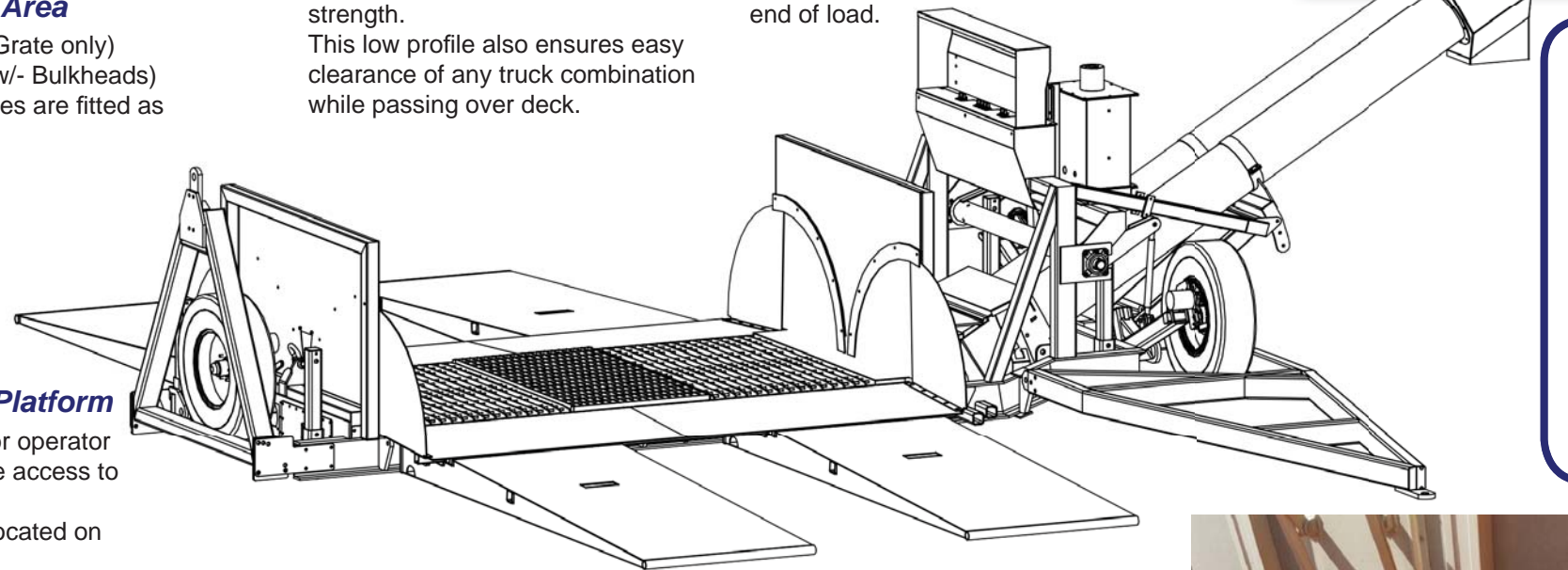
3.2mt x 1.5mt (Grate only)
3.2mt x 2.7mt (w/- Bulkheads)
Clean out hatches are fitted as standard

Low Profile Design

The Aust-Mech ADOG features an integrated beam design to ensure the lowest possible deck height while maintaining maximum capacity and strength. This low profile also ensures easy clearance of any truck combination while passing over deck.

Grain Deck Bulkheads

fitted to each end of the deck to eliminate overflow from the deck. Can be hydraulically raised (optional) to assist this feature and also self cleaning at end of load.



- Industrial Duty Design**
- 6mm Auger Flighting
 - 4mm Barrel
 - Integrated Beam Design
 - Heavy Duty internal members
 - 20 tonne axle load rating

- * Guaranteed Capacity
- * Gentleness on Product
- * Durability
- * Ease of Service

Operator Access Platform

Walk through access for operator provides quick and safe access to either side of the grate. Operator controls are located on this platform

Self Propulsion Kit (Opt)

To facilitate movement of the ADOG around site and along the bunker an optional self propulsion kit is available. On board hydraulic controls provide 'skid-steer' type steering for high levels of mobility and accuracy of alignment to the receiving Tubeveyor or auger

Hydraulic Lift Wheels (Std)

Lifting of the ADOG is achieved by hydraulic rams fitted to the heavy duty wheel arms, approach ramps lift with deck. Hydraulic power is provided by Tractor/Tubeveyor remotes or on-board hydraulic power pack



Drive Options

Hydraulic Drive - fitted with twin head mounted hydraulic motors with hydraulic power provided from Diesel Hydraulic Tubeveyor or Tractor Remotes

Electric Drive - fitted with twin head end mounted 3phase 415V electric motors & on-board starters with V Belt drive to augers

Towing Kits (Opt)

Side Tow Kit - used for moving ADOG around site if self-propulsion not fitted
End Tow Kit - for movement between sites or for loading onto step-deck trailer



PowerPack Options

25hp Petrol/Hyd
Wheel drive, chassis lift, bulkheads & Ramps
7hp Petrol/Hyd
Chassis lift, bulkheads & Ramps

Hydraulic Ramps (Opt)

Available as an option is hydraulic raise/lower functions for the approach ramps

High Outload Point

Provides easy clearance over receiving Tubeveyor or Auger Hopper

Servicability

The ADOG has been designed to be easy to service.

- all auger sections are removable with the bearings still on the shaft
- the center grid section is removable to access under grate
- Aust-Mech offer an infield breakdown and service facility