



TOLVR



PRODUCTION
HIGH

COAL
CARGO CARRIER



CONTRACTOR
CLASS



TOLVR

**ANY MAKE
ANY MODEL**

ANY LOAD



HIGH PRODUCTION TRAY

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- Our High Production Tray design is optimised for maximum payload
- Revolutionary design based on more than a decade of design experience and field testing

HIGH PRODUCTION TRAY - KEY FEATURES

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Skeletal Frame

Provides load impact support to internal plates and allows for easier main plate replacement for extended tray life if desired.

Reinforced Hoist point

Hoist point attachment interacts and lifts through skeletal frame structure, providing superior strength.

Tray resonance

The tray is designed to reduce resonance with the chassis, in turn reducing chassis cracks associated with fatigue whilst running empty.

Structural Beam design

Open beams allow for improved weld penetration, unobstructed visual inspection and no open voids collecting debris and corroding. Allows for repair to “as new” on structural joints.

Low profile tail

Improves berm clearance and reduces tail damage.

Tail Edge Protection

Solid steel edge support across entire width. Protects trailing edge of the floor plate from damage with limited to no maintenance required.

HIGH PRODUCTION TRAY - KEY FEATURES

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Canopy Facia

Pressed facia plate offers strength to canopy and spillage protection for stray rocks and debris. Facia height can be raised in lieu of heavier canopy extensions.

Front Wall / Canopy ribs

Well supported front wall impact zone with continuous ribs reinforcing the front wall to canopy joint and providing exceptional support to overhanging canopy. Structural strength reduces risk in event of roll over.

Sloping Box

Open structure – no concealed welds, allows for easy inspection and maintenance if required.

High Floor angle

Reduces spillage on haul roads and improves payload potential.

HIGH PRODUCTION TRAY - KEY FEATURES

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Canopy upstand

Upstanding canopy edge designed to retain material overflow and reduce spillage over front or sides. Upstand height customised to customers preference.

Bolt-on Eyebrows

For reduced transport width and easy infield replacement in case of damage

Raised Canopy

Pressed plates add strength to the canopy with the raised center section following the load contour, reducing load overflow.

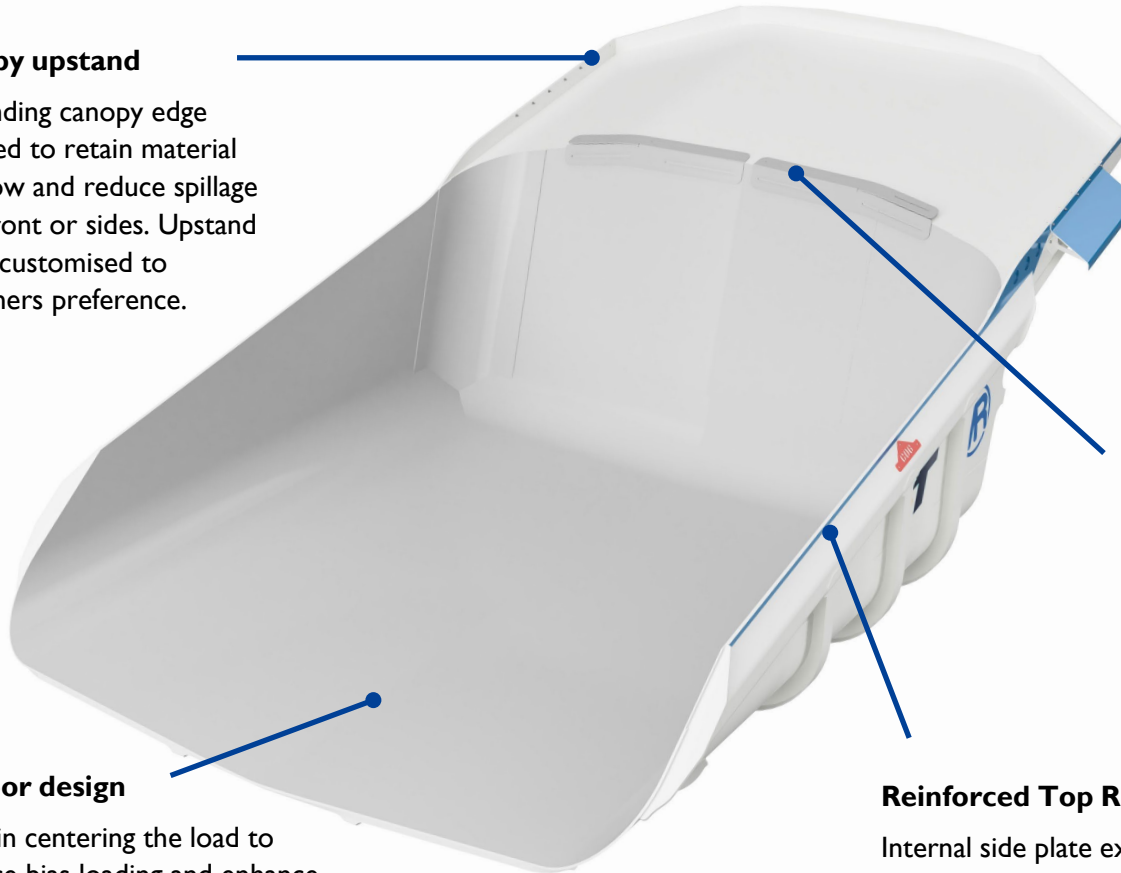
With optional impact protection plates

V-floor design

Aids in centering the load to reduce bias loading and enhance load stability. Reduces spillage and improves discharge times.

Reinforced Top Rail

Internal side plate extends past top bolster with additional stiffener offering increased resistance to damage from rocks and loading tools.



DESIGN BENEFITS

- Customisable plate package with low, medium & heavy-duty variants
- Application specific floor layouts
- Designed to suit all loading tools
- Customisable paint options
- Reduced cost of ownership
- Proven life in hard rock conditions
- Designs based on many years of active in-field testing
- Stringent client feedback loops
- Designed to interface with OEM parts

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