



150 Tonne Series



Hård-Lite®

Model • RWT 150 Tonne

The RWT **Hård-Lite** (design and patent protected) is a next generation side tipper and is a leader in it's class, with a solid reputation for quality, long lasting construction and reliability. All components are computer profile cut for neatness and accuracy. This model can be manufactured to your needs and specifications.

STANDARD FEATURES

- New design 'floating body' for improved strength, minimal impact damage and improved load ejection.
- Tare weight advantage due to the latest design techniques.
- Body completely fabricated from hi-tensile Hardox 450® high quality steel, giving maximum strength and minimum wear capabilities.
- 10mm Hardox 450® floor, wall and door 8mm Hardox 450® floor liner plate.
- Fully welded body and chassis to eliminate corrosion and load contamination.
- Very Neat and efficient Hydraulic system with inline filter and heavy duty flow divider to guarantee even lifting and minimise stress to body whilst tipping.
- Body and chassis is abrasive blasted prior to painting, 2 Pack Urethane Primer and Paint - 175 micron total build.
- All wiring in AME electrical loom and connections using Deutsch double 'O' ring sealed plugs. Fitted in heavy duty conduit and junction boxes.
- York heavy duty 75 Tonne 10 leaf spring suspension BPW solid square axles 25 Tonne rating per axle. Brakes to ADR 38/02 specification.

Roadwest RWT - Tri Axle Hard-Lite 150 Tonne Side Tipper - Standard Equipment 150 Tonne Series



Remote grease points for ease of maintenance and safety requirements.



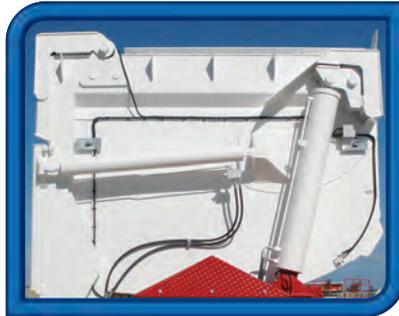
Floating top lift cylinder mount to minimise unnecessary movement and prolong seal life.



Unique 3 in 1 Solid Aluminium Control Valve. External hydraulics for easy access and maintenance. Treated hydraulic lines for durability and long life.



Large radius side wall to eliminate hang-up. 10mm Hardox 450 floor, walls and door 8mm Hardox 450 liner plate corners and joins braced for added strength.



Top Hinged secondary door for ease of tipping 45 tonne 8" Main lift rams, 25 Tonne door rams, cylinders fully chromed, skived and roller burnished.



Heavy duty double acting hydraulic door, pivots made from 41/40 bar and bush, cylinders mounted on end walls so no internal obstruction to cause product build-up or hanging.



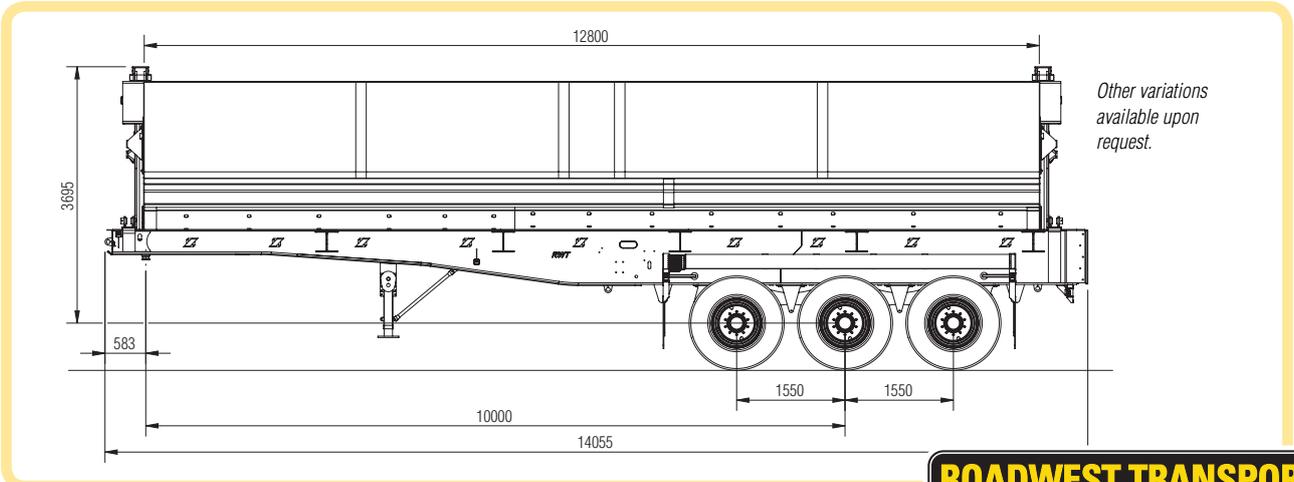
Unique Floating body with no Main runners or cross bearers required, this eliminates stress points and helps disperse the impact energy from the product.



Heavy Duty Solid Greased body pivots for long life and trouble free operation. Fully welded body for extra strength and long life.



Fully welded high tensile Domex chassis with one piece web full width frame to protect the 385/95/R25 tyres and under carriage.



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