

TIDD CRANE ||||

TIDD PC25 Key Dimensions

Width	2.5m
Height Overall	3.1m
Length Overall	9.9m
Wheel Base	4.4m
Forward Projection	4.3m from seat to boom tip
Maximum Tare Weight	21.8 Tonne

Optional "easy on - easy off" counterweight is front mounted for travel mode and is craned off allowing self-attachment to the rear to maximise the lift chart.



TIDD CRANE ||||

PC25

THE WORLD'S SAFEST ARTICULATING CRANE

An Articulated crane like no other the TIDD PC25 incorporates the highest quality components with a special focus on safety as the first priority. The Tidd PC25 comes standard with auto side slope de-rating, tackling head-on the primary cause of accidents in articulated cranes. Additionally the Tidd PC25 is fitted with auto articulation de-rating in 3 steps (0-10, 11-20 & 21-42 degrees) to maximise the lift chart in all situations.

Distributed By:



Distributor for Western Australia
WATM Crane Sales and Services
165 Beechboro Road
Bayswater WA 6053
Phone: +61 08 9271 8000
Fax: +61 08 9272 2170
Email: info@wاتم.com.au
Web: www.wاتم.com.au

Designed & Manufactured by



...for the long haul

Tidd Ross Todd Ltd

48 Maui Street, Pukete Industrial Estate
P.O Box 10076, Te Rapa, Hamilton 3241
Phone: +64 7 849 4839 Email: cranesales@trt.co.nz

TRT (AUST) Pty. Ltd.

P.O Box 1006, Hampton North Victoria 3188
Phone: +61 431 575 233 Email: tidd@trtaust.com.au

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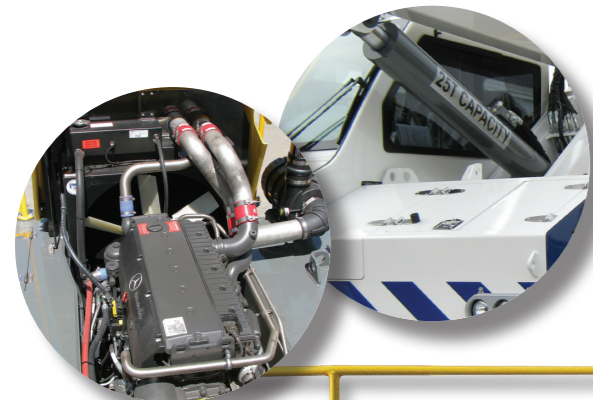
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TIDD CRANE IIII



CRANE FEATURES:

- 25 tonne capacity
- Automatic side slope de-rating
- 3 Step articulation auto de-rating (0° - 10°, 11° - 20°, 21° - 42°)
- Highest Main Boom tip height in class, 19.14m
- Superior Telecylinder. Holds 20 tonne - Tele's 17 tonne
- Manual boom extension rated at 7 tonne
- 5 tonne 2 Speed Braden Winch
- LSI Robway LMI System
- Load sensing hydraulic pump allowing for multiple functions without compromising speed or performance
- Generous Storage
- Boom Luffs from -6 up to 65 degrees
- Crane hook lowers rigging directly into lockers
- Tie Points for a pallet of equipment on the carry tray
- 2 x External Emergency stops



STEERING & SUSPENSION FEATURES:

- TIDD Hydropneumatic Front Suspension with lock-out for maximum stability when lifting loads (2° side roll)
- 15 tonne rated capacity leaf suspension at rear
- Superior variable ratio steering system delivers improved handling and steering response ON and OFF Highway
- The mechanically driven emergency steering pump operates without electrical power for added safety.

DRIVETRAIN FEATURES:

- Mercedes-Benz OM906 206kW Engine
- Allison World Series 3000 Auto Transmission
- Cushman Transfer Case providing improved driveline angles
- Kessler Hub Reduction Drive Axles
- Front Diff Lock
- Wabco ABS Brakes fitted as standard
- 20 Ply Radial Tyres provide outstanding on highway performance.
- Auto Tyre Pressure Control System, optional
- All regular servicing is undertaken from one side with safety rails standard.
- Spare wheel mounted under chassis at rear (no heavy lifting)

CAB FEATURES:

- Genuine inbuilt ROPS Cabin (Innovation patent 2012100993)
- Air Conditioning ducted for both operator and dogman comfort
- Ergonomic Design
- Full air 150Kg suspension KAB Seats with integral seat belts
- Forward mounted cab design provides better all-round visibility and safety for operator, dogman and the site
- Sun roof for load visibility (FOPS optional)
- Two doors for ease of entry for driver/dogman
- Cab Step opens out for large dry storage locker for soft slings
- Cooler Drawer Fridge
- User friendly dual mode display with LMI / Automotive Cluster
- Emergency Stops in cab
- Guard rails, grip tread and grab handles for safer access
- Reversing camera standard – optional winch rope camera

