

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.



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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.

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TIDD CRANE



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 6 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

