

TIDD

CRANE ||||

Preliminary



TIDD PC25-2

AVAILABLE 2019



...for the long haul

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Features and Benefits



The new TIDD PC25-2 is the ultimate pick and carry crane for capacity, comfort and safety. An articulating crane like no other the TIDD PC25-2 incorporates the highest quality components, which prioritises safety in all its features. With many class-leading features, high quality automotive finish, the shortest forward projection and outstanding turning radius, the PC25-2 is the better, safer workhorse!

Boom

6.12 - 18.65m 4-section full power boom with three boom nose sheaves and 15t capacity removable Rhino hook.

Includes hydraulic double acting cylinders (-5° to +65°) with an integral holding valve allowing heavy rigging to drop straight into the front chain box.

Drivetrain

Mercedes Benz OM906 Six Cylinder, turbo charged, intercooled 205KW Engine. Two stage engine/exhaust brake. Fuel tank 410 litre with locking filler cap.

Allison 3000 series, 6 forward speeds with 2 speed Cushman transfer case, with lower output shaft for improved driveline angles.

Kessler high-speed planetary axles with diff lock on front axle.

Brakes

Dual line full air on all wheels with full ABS for improved safety. The holding brake applies to right front wheel to allow slewing when the PC25-2 is stationary.

Steering and suspension

The fully proportional steering system provides increased steering control when either idling on site or at full highway speeds. It also features automatic engagement of emergency mechanical steering.

TIDD hydro pneumatic suspension on the front with hydraulic lockout, automatic travel height adjustment and parabolic spring at the rear.

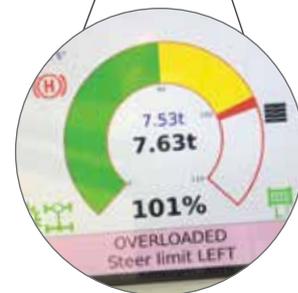
Hydraulics

High quality load sensing piston pump, large capacity hydraulic tank. Filtration by way of pressure and return line filtration.

Safety

Dynamic Load Moment Indicator with pitch, roll and articulation correction, includes audio/visual overload warning and control lever lock-out.

Slew Safe (patent pending 741038) restricts steering and warns the operator when 100% of chart is reached.



Operators Cab

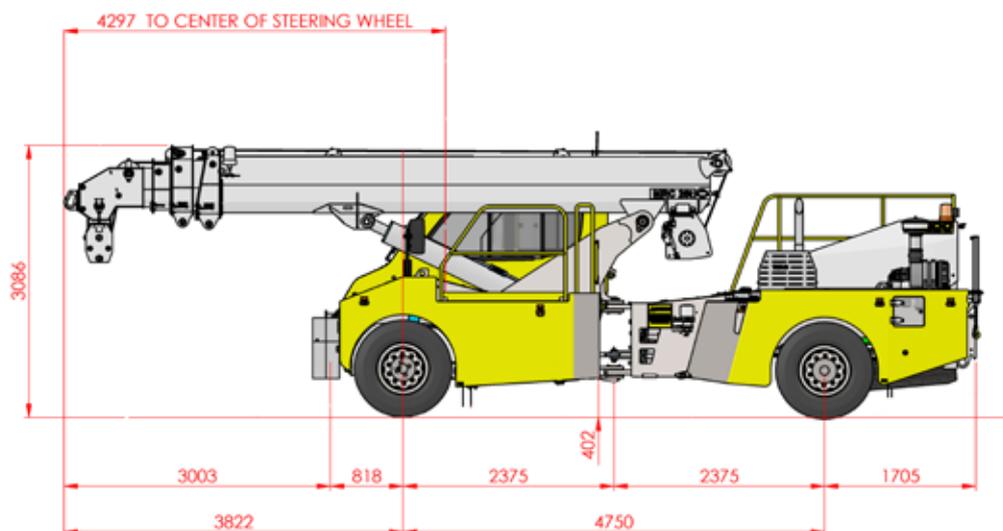
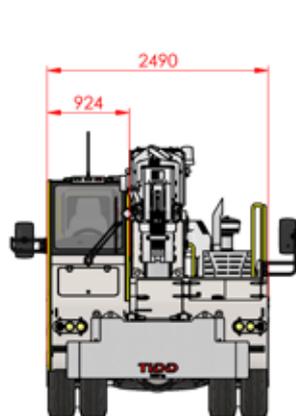
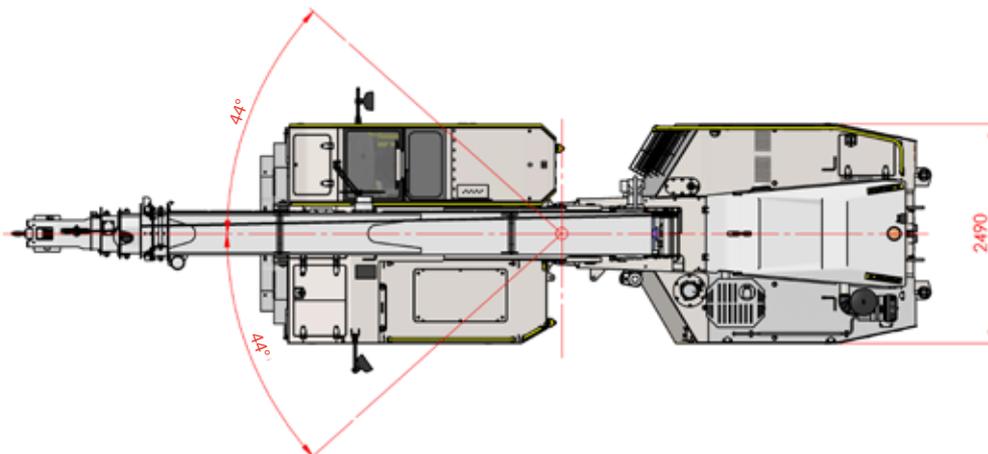
Ergonomically designed, forward mounted, 2-person ROPS cabin (Patent No 2012203625) with double door configuration for easy access, operator comfort and better visibility. Ergonomically designed seating with air suspension and 3-point safety belts. The cab includes air conditioning, Bluetooth® radio, USB port, reversing camera and dry storage.

Dimensions

TIDD
CRANE



TYRES = 12.00 R20
ROAD SPEED 80km/hr



Capacity: 25 tonne on the hookblock

Boom: 6.12 - 18.65m

Articulation: 44° either side of centre

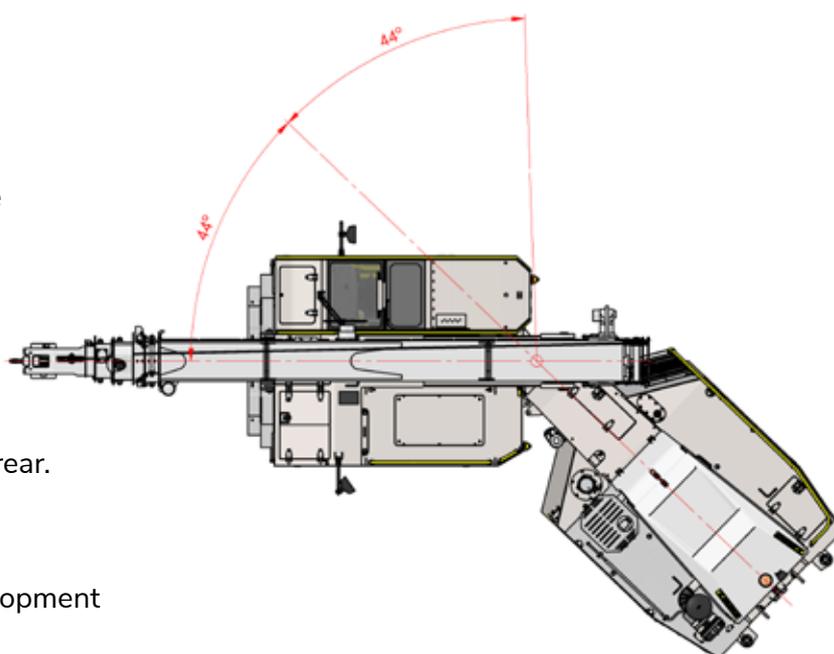
Speed: Max 80km/hr. (speed limited)

Tyres: Dual 12.00-20 radial, front and rear.

Counterweight: Roadable

Superlift: Counterweight under development

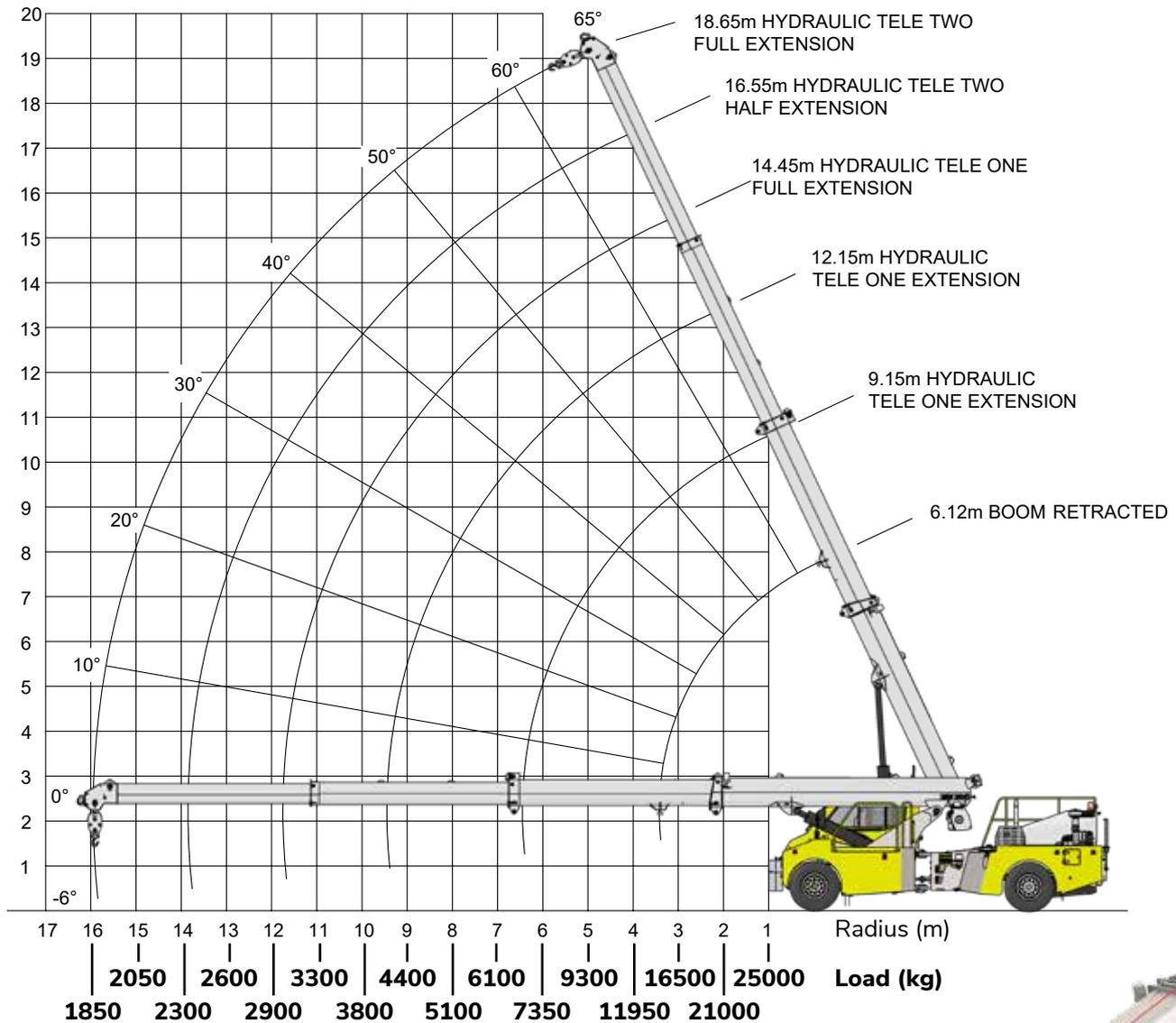
Machine Weight: <24t for optimised road use classifications



Working Range



With counterweight transported on crane at 12 tonne per axle



NOTE: Rated capacity values shown are for the pick and carry chart. The stationary chart will give a higher rated capacity.

Contact us for more information

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