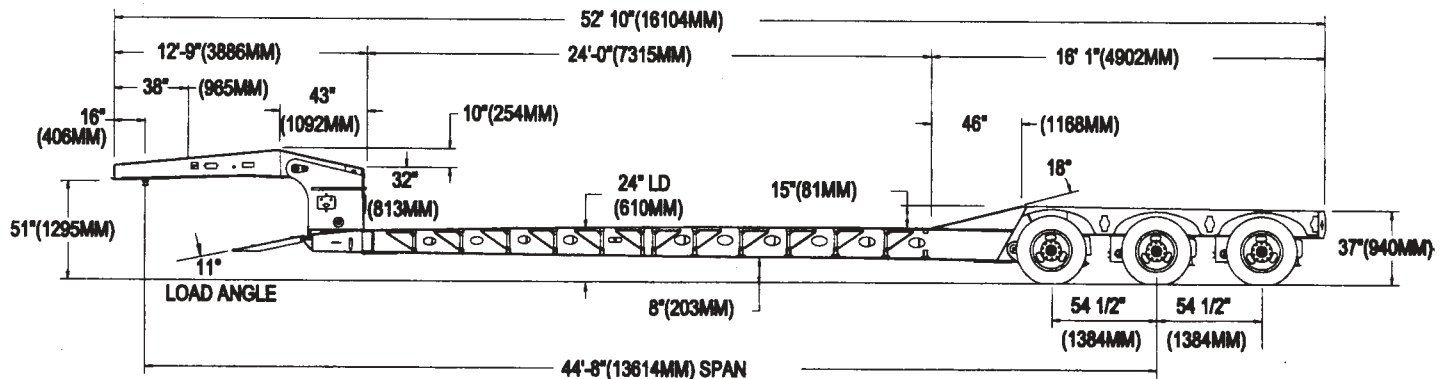


 **TEREX**
LOAD KING
DD SERIES
MODEL 503 TDPS

(Detachable Gooseneck, Non-Ground Bearing, Tapered Deck, Paver Special)



PRELIMINARY DIMENSIONS AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

GENERAL SPECIFICATIONS

Net Capacity. 50 Tons (12'-0" Load Concentration @ 60 MPH)

Construction. 100 KSI/80 KSI Minimum Yield Steel

Estimated Weight. 22,300 lb

Gooseneck: Low Profile Scraper Style, 108" & 86" Swing Clearance, Non-Ground Bearing Detachable Wet Kit Operation (Less Tractor Portion) With Hydraulic Frame Lift

Gooseneck Tool Well: Over Kingpin Area for Storage

Gooseneck Controls: Located at Rear of Gooseneck on Drivers Side for Easy Access

Weight Conversion System: Hydraulic Pressure to Kingpin Load Chart

Gooseneck Lock. Air Operated, Self-Locking Fail Safe System

Line Storage: Recessed Area Protects Electric/Air Lines While Gooseneck is Detached

Ramps: 42" Front Flip Up

Deck Length: 24'-0"

Deck Width: 102"

Deck Height/Ground Clearance. 24" / 8" Loaded

Deck Beams: Cambered w/ 4 Full Depth 16" Beams

Deck Crossmembers: Heavy Duty I-Beam

Lashing Bars: (7) Each Side of Deck Inside Holes

Outriggers: 24 Full Depth Removable (Includes Dual Center and Dual Front Hook On)

Decking. 2" Apitong Full Width

Flag Pockets: Front of Deck and Rear of Trailer

Rear Drop: 18 Degrees

Rear Bolster: Full Height, Aptiong Filled Outsides

Excavator Cut-Out: Bucket Notch, Bott Plated Center

Wheelboxes: Covered Wheel Wells with Load Bearing Platform of 3/8" Deck Plate

Subframe: 3/16" Deck Plate Center

Suspension: Air Ride with Automatic and Adjustable Height Controls

Axles: (3) 25,000 lb Capacity Each

Axle Spacing: 54 1/2"

Tires: (12) 255/70 R 22 5 H

Wheels: Hub Piloted Budd Type Disc Outboard Mount Hubs

Brakes: 16 1/2" x 7" with Spring Brakes

Wheel Bearings. Timken Tapered Roller

Wheel Seals: Stemco with Grit Guard

Brake Air Drain: External Easy Access

Tailgate: Double Reinforced for Dock Loading

Lights: DOT Rubber Mounted Sealed Beam w/ Modular Harness

Mudflaps: Rubber Anti-Spray / Anti-Sail

Surface Preparation: Carbide Steel Grit Blast

Paint. Load King Yellow Acrylic Enamel

OPERATING PRESSURE/GPM

Wet Kit System requires 3000 PSI at 10 GPM
Maximum flow to lift load at full capacity