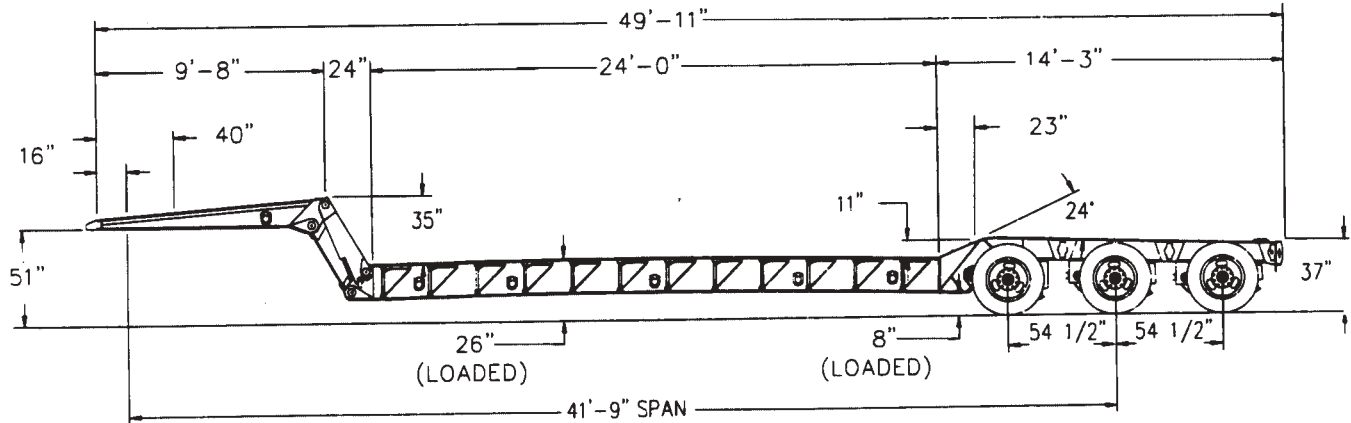


 **TEREX**
LOAD KING

MODEL 503 DFP
(Folding Gooseneck, Perimeter Beam Design)



GENERAL SPECIFICATIONS

Net Capacity: 50 Tons (16'-0" Load Concentration @ 60 mph)

Construction: 100 KSI/80 KSI Minimum Yield Steel

Estimated Weight: 22,700 lb.

Gooseneck: Low Profile Scraper Style, 106" & 85" Swing Clearance, Parallel Link Style
Folding Gooseneck, with 13 HP Self Contained Gas Engine

Upper Flange Reinforcing: On Gooseneck Beams

Tapered Nose Piece: 6" Double Tapered with Lift Eye

Gooseneck Tool Well: Over Kingpin Area for Storage

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

Weight Conversion System: Hydraulic Pressure to Kingpin Load Chart

Gooseneck Lock: Linkage Lock Pins Located on Both Sides of Trailer

Line Storage: Tool Well Area Protects Air Lines While Gooseneck is Folded

Gooseneck Loading Angle: Approx 7 Degrees

Deck Length: 24'-0"

Deck Width: 102"

Deck Height/Ground Clearance: 26" / 8" Loaded

Deck Beams: Perimeter Design w/ Full Depth 18" Beams

Crossmembers: Designed for Center Loading in Gooseneck, Gooseneck Drop, & Deck

Lash Rings: (14) total, Forged 1" Diameter with 3" x 4" Opening for Chain Hooks, Capacity Rated at 10,000 lb ea

Outriggers: 24 Full Depth Removable Swing out for 2" Boards

Decking: 2" Nominal Apitong Full Width

Flag Pockets: Front of Deck and Rear of Trailer

Rear Drop: 24 Degrees (Radiused)

Rear Bolster: 3/4 Height w/ Grousers

Excavator Cut-Out: Bottom Plated 1st 4'-0" with Bolt-in one piece Plate to Tailgate

Wheelboxes: Load Bearing Platform Type with (2) Grousers on Each Wheelbox

Suspension: Air Ride

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"

Wheel Bearings: Timken Tapered Roller

Wheel Seals: Stemco with Grit Guard

Brake Air Drain: External Easy Access

Tailgate: 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 Acrylic Enamel

OPERATING PRESSURE/GPM

Wet Kit System requires 2500 PSI at 5 GPM
Maximum flow to lift load at full capacity.