

FLATBED TRAILERS



Doonan has been in business for over 30 years building custom trailers that meet or exceed the specialized needs of owner operators. All Doonan trailers are hand-crafted and built to order.

Doonan flatbed trailers come in a variety of configurations: any length up to 57', industry standards widths of 96" or 102".

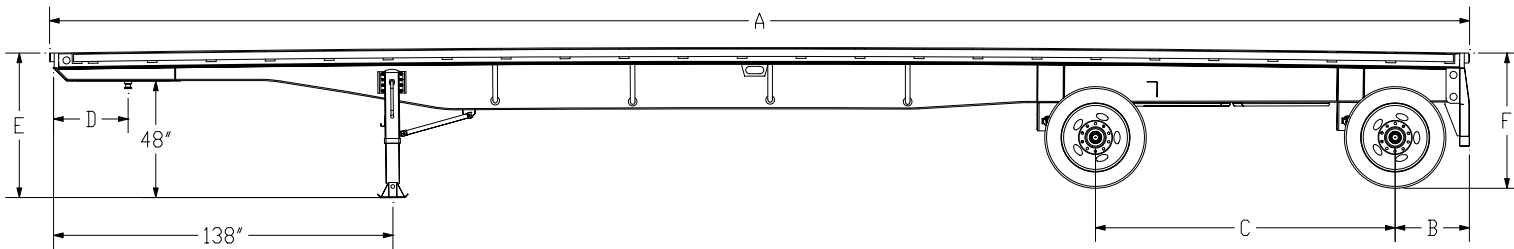
While the overall G.V.W.R. is listed at 90,000 lbs, any concentrated load capacity between 50,000 and 80,000 lbs in either 10' or in 4' can be provided.

Dimensional Drawings: **Wide Spread**

Standard Features

Main Beam	24" deep beam with 130k flange material ranging from 3/8" x 5" to 3/4" x 5" depending on concentrated load capacity, and 7 Gauge web material
Side Rail	6" structural steel side rail
Cross Members	4" steel cross members, set on 12, 14 or 16" centers
5th Wheel	SAE King Pin with 30" location, 1/4" skid plate
Paint	100% sandblasted, epoxy primer and black topcoat
Floor	1 1/8" Apitong floor, double screwed with 5/16" screws
Electrical	Grote - sealed beam lighting system with 3 clearance lights per side, 3 marker lights in rear panel and 2 tail lights per side
Landing Gear	Jost A400T17 landing gear
Suspension	Hendrickson Intraax AAT23 suspension
Axle	Hendrickson Intraax AAT23 axle with cast hub/drums
Wheels	8.25" x 22.5" hub piloted 8-hole steel disc wheels
Tires	General ST250 295/75R22.5 tire

Doonan Specialized Trailer, LLC Spread Axle Flatbed Models



Model #	Dimensions				Estimated Weight (lbs)
	Length A	Overhang B	Axle Spread C	King Pin D	
452FB14	45'	30"	122"	30"	10,400
482FB14	48'	30"	122"	30"	10,600
502FB14	50'	30"	122"	30"	10,850
532FB14	53'	30"	122"	30"	11,200

The following dimensions are based on a 30" King Pin and 39.7" Diameter Tires

Front Height (E) = 59-3/4"

Rear Height (F) = 54-1/2"

Standard Features and Equipment

- 90,000# G.V.W.R, 60,000# Concentrated in 10'
- Main Beams – 3/8" x 5" Top Flange
1/2" x 5" Bottom Flange
7GA High Strength Web
- 4" Steel Crossmembers on 12", 14", or 16" Centers
- 6" Structural Channel Siderails
- 5/16" x 2 1/2" Rubrail
- Stake Pockets on 24" Centers
- Dual Spool Spacers between Stake Pockets
- Stake Pockets, Spool Spacers, and Rubrail on Rear
- Stake Pockets on Front
- 48" Fifthwheel Height
- (4) Sensor, (2) Module Antilock Braking System
- Hendrickson Intraax Suspension
- Cast Hubs, Outboard Cast Drums
- Hub Piloted 10 Hole Steel Wheels
- General ST250 295/75R22.5 Tires
- Automatic Slack Adjusters
- 1-1/8" Apitong Flooring
- Sealed Beam Grote LED Lighting System
- Jost Landing Gear