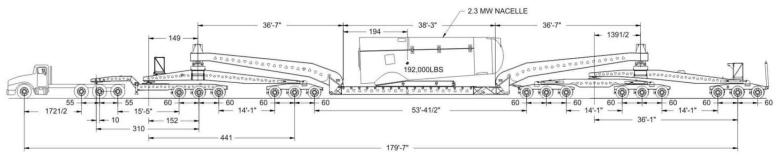
Meeting The Specialized Hauling Challenges Of The Wind Energy Industry



**Your Complete Specialized Trailer Team** 





# Trail King 19-Axle Mechanical Detachable Gooseneck

Trail King multi-axle trailers have long been the preferred solution for specialized haulers facing particularly challenging loads and conditions. Hydraulic steering on multiple axle groups and a 30" stroke on the hydraulic hatboxes provides optimum maneuverability and load height adjustment, even in tight spaces and rugged terrain. And, with the ability to add deck extensions, these trailers are versatile enough to accommodate a wide variety of loads.

Bed Capacity: 225,000 lbs. in 16 feet Gooseneck Capacity: 150,000 lbs. each Load Deck: 24" deep x 10' wide x 32' long Decking: 2 ½" raised Apitong on load deck
Hydraulic steering on 2nd, 3rd, 4th, and
5th axle groups
Hydraulic leveling, front and rear
Air-cushioned operator platforms, front and rear
Air ride suspension on all axle groups
Air ride raising and lowering on all groups
275/70R x 22.5 radial tires
8.25 x 22.5 disc wheels
Two-speed landing gear on front jeep
Self-contained unit on 2nd jeep
Self-contained unit with air compressor on rear jeep

16", 28", and 40" pin settings on front jeep



# Trail King Mechanical Detachable Gooseneck With Ramp-Style Jeep and 3-Axle Mechanical Booster

Maneuverability and versatility also make Trail King's 13-axle trailers a popular choice for hauling wind tower components weighing up to 170,000 pounds. Significantly lighter and shorter than their 19-axle counterparts, these trailers still deliver all the load-hauling strength required to get the job done right.

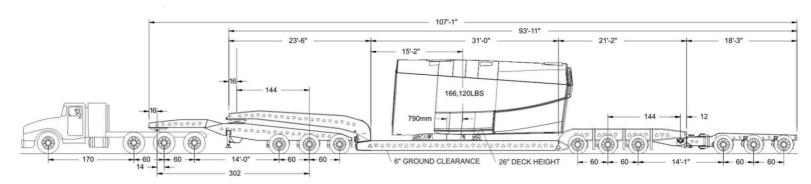
Bed Capacity: 170,000 lbs. in 20 feet Gooseneck Capacity: 150,000 lbs. each Load Deck: 20" deep x 9' wide x 31' long

Jeep: 8' 6" wide Booster: 9' wide

Gooseneck: 23' 6" mechanical detachable Suspension: Air ride with raise and lower kit

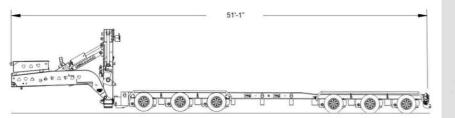
275/70R x 22.5 radial tires 8.25 x 22.5 disc wheels

Detachable wheel area with horizontal pins









# **Trail King Tower Dolly**

Although a crane is required for loading/unloading, tower dollies, when used in conjunction with a front Schnable gooseneck, provide the shortest overall length and lowest gross weight configuration for hauling tower sections.

Capacity: 110,000 lbs., 2-point load

Width: 13' 111/2"

Suspension: Air ride with raising and lowering

275/70R x 22.5 radial tires 8.25 x 22.5 disc wheels

6.25 x 22.5 disc wheels

Self-steer rear axles with back-up lock

Five (5) bolt-on rear stop plates

Connects to Trail King front Schnable neck for return

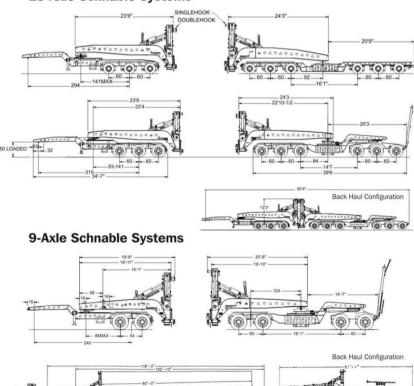
Chain-ups on front axles



# Trail King Schnable Gooseneck Systems With Jeeps and Rear Steering Dollies

Trail King's Hydraulic Schnable System is engineered to load and unload wind tower sections without the use of a crane. Hydraulic cylinders lower and tilt the pivoting tower on the gooseneck into position for its tower supports to be hooked into the inner flange of the wind tower section. These cylinders then lift the wind tower off the ground and into the transport position. Once at the site, the goosenecks lower the load to the ground and tilt their pivoting towers into position to be disconnected from the wind tower. What's more, the Trail King Schnable System is engineered to accommodate a wide variety of tower section diameters and the turning radius for a variety of tower lengths. Available in 9- and 13-axle configurations.

#### 13-Axle Schnable Systems



### Schnable Goosenecks:

Capacity: Up to 160,000 lbs.

Gooseneck pivoting towers raise and lower load

Self-contained hydraulics (front and rear)

Telescoping single tower adapts to tower flange diameter

Hydraulic support arms with pins

140' of air and electrical lines

Two sets of tension hooks for varying flange widths (front only)

One set of tension hooks on back gooseneck (connects to front gooseneck for return transport)

Double upper tower support on front gooseneck

Single upper tower support with two positions on back gooseneck

## Jeeps:

Capacities: 80,000 or 100,000 lbs.

Width: 8' 6"

Suspension: Air ride with raising and lowering

275/70R x 22.5 radial tires 8.25 x 22.5 disc wheels

48" sliding 5th wheel

## **Steering Dollies:**

Capacity: Up to 120,000 lbs.

Width: 10'

Suspension: Air ride with raising and lowering

275/70R x 22.5 radial tires

(235/75R x 22.5 on low profile models)

8.25 x 22.5 disc wheels



The EFX Extendable is designed to accommodate a variety of blade sizes and styles. Its narrow, double-telescopic, monoframe main frame can haul two blades at one time and, together with a low profile gooseneck, keeps overall dimensions to a minimum. And, with hydraulic turntable-style steering, these long loads can be maneuvered with ease while in transit or at the job site.

Capacity: 70,000 lbs. (closed)

Width: 8' 6"

8' 10" low profile detachable gooseneck (for future extension)

Aluminum fenders
2-speed landing gear

20" load platform

Air ride with raising and lowering

235/75R x 17.5 radial tires

6.75 x 17.5 steel disc wheels

Hydraulic turn table-style steering

Wireless remote for steering

Electric hydraulic unit

Heavy duty battery charging system

Blade tip supports

30" full width load bunk (optional)

15' rear pull-out extension with 5,000-lb. rating



# Innovation. Quality. Commitment.

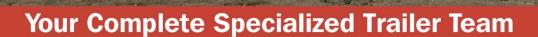
For over 35 years, Trail King has been manufacturing outstanding trailers for the construction, transportation, agricultural, and industrial markets.

And it is that experience and expertise that has made Trail King the leading manufacturer of specialized trailers for the wind energy market as well.

Engineering expertise and innovation. Unsurpassed quality construction and components. And an uncompromising commitment to customer service.

That's what you get when you work with Trail King to address your wind-related specialized hauling challenges.

So, whether you're hauling Nacelles or blades or tower sections, you'll know that, with a Trail King trailer, you've got the right trailer... the best trailer... to get the job done right.



industries