









903.572.2834 | www.diamondc.com



# **FMAX216**

### TANDEM DUAL WHEEL GOOSENECK

30,000 - 40,000 GVWR and up to 1,800 pounds lighter curb weight than the competition. Need we say more? #doWORK

### 30,000 lb GVWR

**Available Sizes:** 20' x 102", 22' x 102", 25' x 102" 28' x 102", 30' x 102", 32' x 102", 35' x 102", 38' x 102" 40' x 102", 44' x 102"

### STANDARD FEATURES

LOADING STYLE: 12' Hydraulic Dovetail, Max Ramps, XDR Ramps, or Straight Deck

AXLES: 2 - 16,000 lb General Duty Electric Brake, Oil Bath

COUPLER: 30,000 lb Bulldog BX1

CROSS-MEMBERS: 3" Channel on 16" Centers w/Formed Gussets

FRAME: 16" Engineered Beam 20' - 32' (Low Profile)
18" Engineered Beam 35' - 44' (Low Profile)

JACK: 2 - 12,000 lb Drop-Leg Jacks

NECK: 12" Engineered Neck

STAKE POCKETS: 2" x 3/8" Rub Rail w/ Stake Pockets

& Pipe Spools

STORAGE: Diamond Plate Neck Box w/ Gas Shock Assisted Lid

SWAY CONTROL: Standard on 30' - 44' models

TIRES: ST215/75R17.5 Radial, Dually



### AVAILABLE WHEELS



#### **POPULAR UPGRADES**

40,000 lb GVWR Package Electric-Over-Hydraulic Drum Brakes Blackwood Floor

2 - 25,000 lb Two Speed Drop-Leg Jacks
7'x 8' Weld-On/Bolt-On Deck on the Neck
14" x 14" x 36" Under-Slung Box

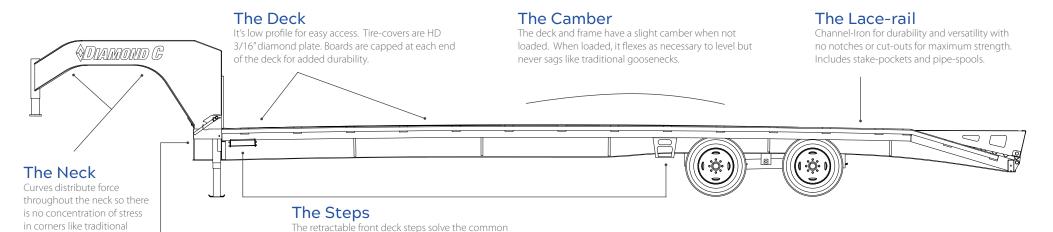
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## **ENGINEERED TO DELIVER**

## *DIAMOND C*



U.S. Patent Protected



#### The I-Beams

We engineer the beams, optimize them, and build them for each trailer configuration just like semi trailer manufacturers have been for decades.

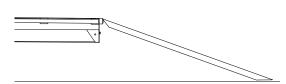
Our I-beam frames are taller, stronger, and lighter than your neighbor's. 14-18" tall. Standard steel bends at 36 ksi. Our beams are built using steel rated at 50 ksi minimum.

### **Tail Options**



goosenecks.

With 8' slide-in ramps. Single piece bumper with light protection.



### 12' Hydraulic Dovetail

issue of traditional front deck steps being bent in low

The mid-deck side turn signal step makes for easy

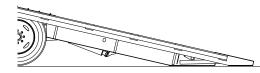
clearance situations.

It's big and roomy. The lid is curved for added rigidity

and gas spring assisted for easy operation.

access when equipment is loaded.

12' long with easy to climb, 12.5 degree approach angle. Blackwood rubber-infused runners for traction. Automatic latch for easy operation. Includes wireless remote control.





Sealed Wiring Harness



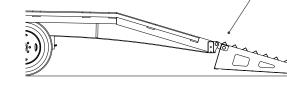
**LED Lights** 



Dexter Axles

### **MAX Ramps**

44" wide ramps for MAX versatility. 50 ksi steel ramp frames X 4 frames per ramp for MAX strength. HD Spring loaded for easy lifting from deck and from ground.



### **MAX Hinges**

The two point ramp hinges are concealed and protected inside of the ramp bodies, not exposed on the bumper like most. Our hinges transfer the force of the load into the knees of the ramps to prevent the back of the trailer from sagging and the ramps from kicking up when loading heavy equipment. For safe, stable loading.



Powder Coating Finish



Warranty Quality & Workmanship









The Box