



# **M400 COMMERCIAL TRAILERS**



## Multitalented Muscle.

Brandt's M400 40-ton tridem lowboy trailer delivers the versatility and capacity you need to transport machines of all types with ease. The M400's innovative design offers the deck height adjustability of a hydraulic neck on a mechanical neck trailer – providing uncompromised ground height adjustability on a less costly, lighter, and faster turnaround trailer.

## **1** Easier to Own

This trailer is backed by the best support in the business to make ownership stress-free:

- Flexible purchasing options include rentals, rental purchasing, leasing, and conventional financing.
- Brandt's advanced paint protection looks better, lasts longer, and inhibits corrosion for longer trailer life and increased resale value.
- Reliable design and long-lasting components reduce total cost of ownership.

## Easier to Operate

Productivity is essential to your success, so we optimized the M400 for efficient operation:

- Mechanically removable gooseneck provides easy loading over the front of the trailer while minimizing tare weight.
- Trailer capacity of up to 40 tons distributed allows most single-machine loads to be transported without the need to disassemble the load.
- Integrated slip-resistant aluminum pullouts or swing-out outriggers are available, allowing operators to minimize setup times when hauling oversized equipment.

### (3) Safer

Safety is critical on the jobsite, so the M400 is designed with key features to maximize operator protection:

- Remotely-mounted air-tank drain valves make maintenance safer and faster.
- Apitong decking lasts longer and ensures that the operator has safe, stable footing when working on the trailer.
- Optional lighting packages maximize jobsite safety in low-visibility conditions.



Work Ready Brandt Trailers M400 Commercial Trailers

## **SPECIFICATIONS M400 TRAILER**

### **BASE UNIT KEY SPECIFICATIONS**

RELIABILITY - RATED CAPACITY			
Rated Load on 16' (ton)	35 (40 Evenly	35 (40 Evenly Distributed)	
Nominal Axle Wall Thickness (in)	5/8		
Nominal Axle Rating (lb)	22,500		
DURABILITY - STRUCTURE			
Decking/Floor Material	1 5/16" Apitong		
Paint Finish	Zinc Primer + Polyester Powder Coat		
DIMENSIONS			
Deck Length (ft)			
Tridem and Tandem Plus Flip	28'6 @ 60" Axle Spacing	29'6 @ 54" Axle Spacing	
Tandem Plus Flip with Long Deck	32'6 @ 60" Axle Spacing	33' @ 54" Axle Spacing	
Wheelbase (ft)			
Tridem and Tandem Plus Flip	44'4 @ 60" Axle Spacing	44'10 @ 54" Axle Spacing	
Tandem Plus Flip with Long Deck	45'11 @ 60" Axle Spacing	45'11 @ 54" Axle Spacing	
Overall Length (ft)	52'11"		
Deck Width (ft)	8'6"	10'	
Running Gear Width (ft)	8'	6"	
Loaded Deck Height (in)	17"@ 5" Ground Clearance		
Adjustable Loaded Ground Clearance (in)	5", 6.5", 8"		
Adjustable Upper Coupler Height (in)	48" to 50", up to 60" with Gooseneck Extension		
Gooseneck Swing (in)	82", 120" with Gooseneck Extension		
GOOSENECK FEATURES			
Three position Gooseneck Links			
Tapered Gooseneck			
Gooseneck Storage Area with Chain Hangers	•		
Protected Air and Electrical Connections			
4 Pull-Up D-Rings on corners	(		
4 Alternating Winches, 3-Bar style		•	
Pin on Gooseneck Extension w/Shim Pack	0		
1 Pair Pull-Out Lights - Gooseneck	0		
Storage Box Cover on Rear of Gooseneck	0		
Work Lights	0		

DECK FEATURES	
Low Profile Front Loading Ramps	•
Heavy Duty Automatic Anti-Dive Pin	•
D-Rings and Chain slots on Ramp and Gooseneck	•
8 D-Rings per Side on Outside of Web	•
8 Alternating Winches, 3-Bar style	•
7 Chain Slots per Side on Outer Flange	•
2 Pair Inner D-rings for Cross Chaining	•
Aluminum Pull Outs with extruded traction profile	0
Steel Swing-Out Outriggers	0
SUSPENSION FRAME FEATURES	
Suspension Type	Hendrickson HT250
Tandem Plus Flip Axle	0
Drum Brakes	•
8.25 X 22.5" Aluminum Wheels	0
255/70R22.5 Tires, up to 305/70R22.5 Available	0
Lift Axle Kit on 3rd Axle	0
Full Apitong Deck with Mini Boom Trough	0
Outer Apitong Deck with Full Length Boom Trough	0
2 Chain Pockets for Cross Chaining at Transition	•
4 Alternating Winches, 3-Bar style	•
4 Flat D-rings on corners	•
2 Chain Slots per Side on Outer Web	•
2 Pair Oversize/D Sign Mount Tubes	•
Remote Drain Valve Accessible on Outside of Frame	•
Sealed, Easy Access Air Control Box	•
5 Position Ride Height Valve +/- 1.5"	•
Mudflaps	•
1 Pair Pull-Out Lights - Suspension	0
Battery Back-up Kit for Strobes	0
Oversize sign W/Frame	0
D Sign W/Frame	0
Raised 360 Degree Strobe Lights	0

## R25 JEEP

### **BASE UNIT KEY SPECIFICATIONS**

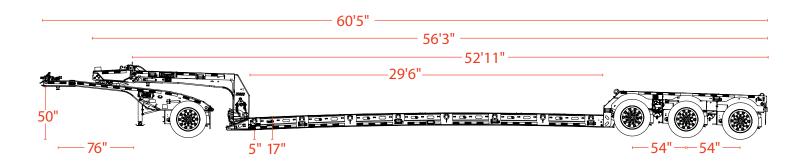
RELIABILITY - RATED CAPACITY		
Rated Load (ton)	25	
Nominal Axle Wall Thickness (in)	5/8	
Nominal Axle Rating (lb)	22,500	
DURABILITY - STRUCTURE		
Paint Finish	Zinc Primer + Polyester Powder Coat	
DIMENSIONS		
Overall Length (ft)	14'4"	
Wheelbase (ft)	10'10"	
Running Gear Width (ft)	8'6"	
Loaded 5th Wheel Height (in)	53 - 56	
Upper Coupler Height (in)	48 - 50	
5th Wheel Travel (in)	24 with Slider Option	
Tractor Swing Clearance (in)	76	
Jeep Swing (in)	110, +/-12 with Slider	

MAIN FRAME FEATURES	
Center Mount Landing Gear	•
<u> </u>	•
Ultra Low FW height	•
24" Fifth Wheel Slide	0
5 Position Ride Height Valve +/- 1.5"	•
Brake Release Valve	•
Suspension Dump Valve	•
Suspension Air Gauge	•
Weatherproof Lid to House Air Valves	•
Remote Drain Valve Accessible on Outside of Frame	•
Mudflaps	•
D-rings for Lifting	•
SUSPENSION FRAME FEATURES	
Drum Brakes	•
8.25 X 22.5" Aluminum Wheels	0
255/70R22.5 Tires, up to 305/70R22.5 Available	•
Pin-up Axle Chain for Lifting	•
Rear Ramps Accommodate Mechanical Gooseneck Trailers	•

EASY TO OWN - PURCHASE OPTIONS		
Cash	0	
Rent or Lease*	0	
Low Rate Lease*	0	

PEACE OF MIND - WARRANTY	
1 Year - Comprehensive Bumper to Bumper	•
2 Year - Comprehensive Bumper to Bumper	0
3 Year - Comprehensive Bumper to Bumper	0

## **HEAVY HAUL TRAILER DIMENSIONS**



### **FEATURES**

### Optional Flip-over Gooseneck Extension

Allows the use of a single axle jeep or tri-axle tractor to haul up to 40 tons of payload.

# Optional Vertical Storage Links for Gooseneck Extension

Allows the extension to be carried vertically, freeing up space on the upper deck.

# Unique Gooseneck Extension Shimming System

Allows the gooseneck to accommodate jeeps, while maintaining low ground clearance on both full and partial loads.

#### **Low Tare Weight**

Deliver superior payload capacity compared to competitors' models.

#### **Best-in-Class 5" Ground Clearance**

Reduces overall trailer height, potentially eliminating the need for over-height permits.

### **Three Link Settings**

Enable compatibility with truck fifth wheel heights of 48–50" and various jeeps, maximizing trailer flexibility.

### **Multiple Ride-height Settings**

Enable one touch ride height adjustment +/- 2".

### **Industrial-style Electrical Harness**

Tough woven mesh jacketing resists abrasion for long life and weatherproof connectors makes maintenance fast and easy.

### **Tough Powder-coat Finish**

Highly durable finish maximizes trailer life and resale value.

#### **Accessible Maintenance Points**

Remote air-tank drain valves save you time on daily maintenance.

### **Easy-access Suspension Air Controls**

Increase efficiency with optimized positioning.

### **Heavy-Duty Anti-Dive Pin**

Outlasts competitors' pins, providing superior uptime and lower maintenance costs.

### **Optional Gooseneck Storage Door**

Protects tools from the elements.

