

H650

R40

BOOSTER F25

65-TON ON/OFF HIGHWAY TRAILERS



Gentle Giant.

Carry out the biggest jobs with ease. The all-new H650 multi-axle beavertail on/off highway transporter from Brandt pairs maximum capacity with the smoothest ride in its class.

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 H650 for efficient operation:

- Simple, robust gooseneck connection gets you back on the road faster, even in rough terrain.
- Three-position ride-height valve is standard equipment and makes it quick and convenient to adapt these trailers to suit any road conditions.
- User friendly booster connection makes set up times fast.

Safer

Safety is critical on the jobsite, so the H650 is designed with key features to maximize operator protection:

- Extra-stroke shim legs eliminate pinch points, allowing shims to be safely added or removed while allowing unlimited deck-height positions.
- Remotely-mounted air-tank drain valves make maintenance safer and faster.
- Non-skid surface treatments on optional deck and rear-frame trough covers ensure better traction for the operator.



SPECIFICATIONS H650 TRAILER

BASE UNIT KEY SPECIFICATIONS

RELIABILITY - RATED CAPACITY			
Rated Load on 16' (ton)	65		
Nominal Axle Wall Thickness (in)	3/4		
DURABILITY - STRUCTURE			
Decking/Floor Material	3" Fir		
Paint Finish	Zinc Primer + Polyester Powder Coat		
DIMENSIONS			
Deck Length (ft)	24		28
Overall Length (ft)	56'2		60'2"
Wheelbase (ft) - 88" KP	41'11"		45'11"
Deck Width (ft)	10		10
Running Gear Width (ft)	10		10
Loaded Deck Height (in)	25.5	27	28.5
Loaded Ground Clearance (in)	8.5	10	11.5
Upper Coupler Height (in)		50	
Gooseneck Swing (in)	88, 112 154, 172 w/ GN Ext.		
GOOSENECK FEATURES			
Hydraulic Actuated, Spring Loaded Shim Block		•	
Gooseneck Extension for Tandem Jeep		•	
Aluminum Fenders, Removable Back 1/3	0		
Hydraulic Flip Kit	0		
Swingout Lights		0	
Work Lights		0	
Dual Source Hydraulics - 14HP EFI Engine, Wet Kit Diverter Valve		•	
Gauge Protector		•	
Low Profile Neck		•	

DECK FEATURES	
Off Road Beam Rating	•
Low Profile Front Loading Ramps	•
D-Rings on Front Loading Ramps, Inside & Outside	•
Chain Pockets Every 4' on Outside of Web	•
8 Internal Chain Pockets	•
Knuckle Trough - Last 6' of Deck	•
Full Deck Knuckle Trough	0
2 Formed Wire Mesh Chain Baskets	•
Pin Joint Connection to Rear Frame, Includes Built in Shims	•
Clip in Outriggers Every 2'	0
2 Pairs of Swingout Lights	0
Bolt in Slip Resistant Knuckle Trough Cover	0
Lockable Aluminum Storage Box Lid	0
Removable Deck End Ramps	0
Bolted Rubber Belting on Decking	0
6' Deck Extension	0
Deck Extension Outriggers	0
Bolt in Slip Resistant Deck Extension Trough Cover	0
SUSPENSION FRAME FEATURES	
SUSPENSION FRAME FEATURES Drum Brakes	•
	•
Drum Brakes	
Drum Brakes PAN22 Disc Brakes	0
Drum Brakes PAN22 Disc Brakes 8.25 X 22.5" Aluminum Wheels	0
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R40 JEEP

BASE UNIT KEY SPECIFICATIONS

RELIABILITY - RATED CAPACITY	
Rated Load (ton)	40
Nominal Axle Wall Thickness (in)	5/8
DURABILITY - STRUCTURE	
Paint Finish	Zinc Primer + Polyester Powder Coat
DIMENSIONS	
Overall Length (ft)	24'8"
Wheelbase (ft)	19'1"
Running Gear Width (ft)	8'6
Loaded 5th Wheel Height (in)	50
Upper Coupler Height (in)	50
Axle Spacing (in)	54
5th Wheel Travel (in)	94
Tractor Swing Clearance (in)	84
Jeep Swing (in)	69" to 163"
GOOSENECK FEATURES	
Aluminum Fenders, Including Mudflap	0
Spare Tire Carrier	0
Hydraulic Lines for Wet Kit Connection	0
MAIN FRAME FEATURES	
Premium 2 Speed Landing Gear	•
Brake Release Valve	•
Suspension Dump Valve	•
Suspension Air Gauge	•
Weatherproof Lid to House Air Valves	•
Remote Drain Valve Accessible on Outside of Frame	•
Mudflaps	•
Chain Pockets for Lifting	•
SUSPENSION FRAME FEATURES	
Drum Brakes	•
PAN22 Disc Brakes	0
8.25 X 22.5" Aluminum Wheels	•
275/70R22.5 Bridgestone M840 On/Off Road Tires	0
Rebound Limiters & Air Bag Shutoffs	•
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

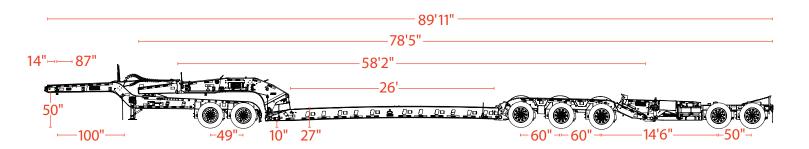
F25 BOOSTER

BASE UNIT KEY SPECIFICATIONS

RELIABILITY - RATED CAPACITY			
Rated Load (ton)	25		
Nominal Axle Wall Thickness (in)	3/4		
DURABILITY - STRUCTURE			
Paint Finish	Zinc Primer + Polyester Powder Coat		
DIMENSIONS			
Overall Length (ft)	19'4		
Interaxle Spacing (ft)	14'6"		
Running Gear Width (ft)	8'6		
Axle Spacing (in)	50		
MAIN FRAME FEATURES			
Unified Shim Block	•		
Common Air Operation	•		
Regulated Air Operation	•		
Pneumatic Overload Relief	•		
Fast Fill Suspension Valve	•		
Mudflaps			
Turn Relief	•		
D-Sign/Oversize Sign	0		
Vibration Isolating Shocks	•		
Chain Pockets for Lifting	•		
SUSPENSION FRAME FEATURES			
Drum Brakes	•		
8.25 X 22.5" Aluminum Wheels	0		
275/70R22.5 Bridgestone M840 On/Off Road Tires	0		
Remote Drain Valve Accessible on Outside of Frame	•		
Air Ride Suspension	•		
Rebound Limiters & Air Bag Shutoffs	•		
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		

• Included at no extra cost O Option available *See Dealer for Details

HEAVY HAUL TRAILER DIMENSIONS



FEATURES

Low-profile Gooseneck

Combined with optimized air and electrical connections, the low-profile gooseneck allows equipment to be loaded further forward for maximum trailer payload.

Purpose-built 11" Cylinders

Maximize power, making this trailer neck faster and stronger than the competition.

14 HP EFI Engine

Delivers 57% faster flow-rate than the competition while maintaining maximum lift capacity. Save time and money with faster starts, reduced downtime, and better fuel economy.

Longer Standard Knuckle Trough

Lower cross members allow your excavator to sit 5" lower, and could save you an over-height permit.

Three-position Ride-height Valve

Easily adjusts to varying terrain.

Unlimited Neck Shimming

Spring-loaded shim legs have extra stroke, making it easy and safe to add or remove shims.

Gooseneck Support Arm

Wide design improves stability when removing the gooseneck.

Industrial-leading Powder-Coat Finish

Highly-durable paint and finish maximizes trailer life and resale value.

Accessible Maintenance Points

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

Rebound-limiting Chains

Protect the shocks from failure due to over-extension.

Individual Suspension Shut-off

Extend tire life by lifting an axle when travelling empty.

Additional Booster Features

Air ride suspension delivers the smoothest ride in its class, protecting the payload.

Vibration isolation shocks for improved durability.

Universal Brandt booster equalizes behind tridem groups, wheeler groups, or anything using the regulated air function.

Optional turn relief results in a tighter turning radius for taking tight corners.

High travel suspension delivers booster overload mitigation.

Extreme-duty Beavertail Construction

Utilizes thicker plate steel than competitors' designs for superior durability.

