



FONTAINE®

Phantom™

SO LIGHT

YOU'LL FORGET

IT'S BEHIND YOU.

SO STRONG

YOU'LL KNOW

IT'S FONTAINE.



Phantom

Phantom

WWW.FONTAINETRAILER.COM

ADVANCED TECHNOLOGY BRINGS YOU A NEW GENERATION OF LIGHTER, STRONGER ALUMINUM TRAILERS

FONTAINE® IS THE ALUMINUM FLATBED TRAILER EXPERT. NOBODY HAS BEEN IN THIS BUSINESS LONGER. NOBODY KNOWS ALUMINUM FLATBEDS BETTER. NOBODY. AND WITH THE INTRODUCTION OF OUR PHANTOM™ SERIES, THE FLATBED TRAILER BAR IS RAISED TO A NEW HEIGHT.

IT ALL BEGAN WITH A CHALLENGE TO OUR ENGINEERING DEPARTMENT MORE THAN TWO YEARS AGO.

WE ASKED THEM TO "THINK OUTSIDE THE BOX" TO DEVELOP THE STRONGEST, LIGHTEST, MOST DURABLE AND MOST STABLE TRAILER ON THE MARKET. THE RESULT OF THIS EFFORT IS THE PHANTOM™ WHICH PROMISES A NEW LEVEL OF PERFORMANCE FOR OUR CUSTOMERS...AND A NEW LEVEL OF HEARTBURN FOR OUR COMPETITORS.

THE INNOVATIVE, PATENTED MAINBEAM IS THE FOUNDATION OF THE PHANTOM'S SUCCESS. USING THE SAME AMOUNT OF MATERIAL (TO KEEP THE WEIGHT DOWN), FONTAINE ENGINEERS APPLIED THE LATEST DESIGN TECHNOLOGY TO CREATE A BEAM GEOMETRY THAT DELIVERS SUPERIOR STRENGTH AND STABILITY.

THE BOTTOM FLANGE AND WEB ARE A SINGLE PIECE EXTRUSION TO ELIMINATE WELDING AT THE HIGH-STRESS WEB-TO-BOTTOM-FLANGE AREA. A MASSIVE 12" FLANGE VIRTUALLY ELIMINATES SIDE-TO-SIDE SWAY. LABORATORY AND FIELD TESTING SHOW THAT THE STRENGTH AND DURABILITY OF THE PHANTOM™ IS UNMATCHED IN THE INDUSTRY. THE PHANTOM™ X BEAM IS RATED AT 110,000 LBS, AND CAN HANDLE 73,000 LBS IN FOUR FEET OR 70,000 LBS IN TWO FEET!



The patented design features a one-piece extrusion that eliminates welding at the high-stress web-to-bottom-flange area. It also provides added reinforcement at critical stress points. Add a massive 12" flange with a 29" web, and now you have the strongest mainbeam in the business—rated at an amazing 110,000 lbs.



Computer controlled processes, including robotic welding, virtually eliminate human error to give our customers a new level of consistent product quality, durability and performance.

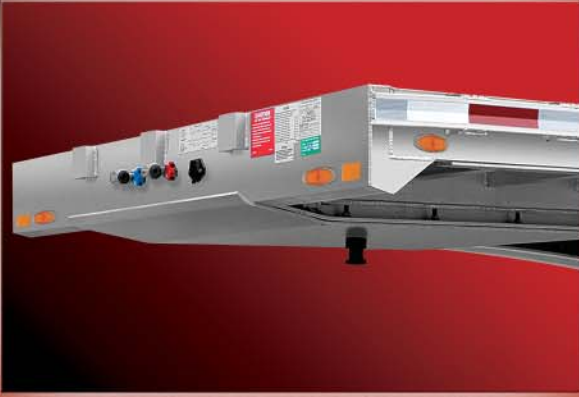


We use only the highest grade aluminum, and every step in the manufacturing process is geared to produce the highest quality product. If you visit our plant, you will see we take the same pride building the Phantom™ as you will owning one.

THE ALL-ALUMINUM PHANTOM™ FLATBED TRAILER COMBINES AN INNOVATIVE LOW WEIGHT DESIGN WITH UNEQUALLED STRENGTH. THE HIGHER PRICE FOR AN ALUMINUM TRAILER IS USUALLY OFFSET BY A LONGER LIFE CYCLE, GREATER RESALE VALUE AND INCREASED LEGAL PAYLOADS.

WHEN YOUR CUSTOMERS SEE YOU PULLING A PHANTOM™ THEY KNOW YOU CARE ABOUT YOUR EQUIPMENT... AND THEIR LOAD!

**THE ALL-NEW ALL-ALUMINUM FONTAINE® PHANTOM™
DELIVERS SUPERIOR STRENGTH, DURABILITY AND STABILITY**



- ALUMINUM FRONT SKIRT FOR LIGHTER WEIGHT, CORROSION RESISTANCE AND GREATER DURABILITY
- REINFORCED UPPER COUPLER PLATE MINIMIZES DISTORTION
- MODULAR SEALED WIRING HARNESS AND FRONT SOCKET WITH SEALED BEAM LIGHTS FOR MAXIMUM RESISTANCE TO CORROSION



- THE STRONGEST MAINBEAM IN THE INDUSTRY FEATURES A 29" HEIGHT WITH A MASSIVE 12" FLANGE
- PHANTOM™ X TRAILER RATED AT UP TO 110,000 LBS; 70,000 LBS IN 2 FT; 73,000 LBS IN 4 FT



- COMPLETE SURFACE SUPPORT WHERE THE AXLE STRUCTURE CONTACTS THE BOTTOM FLANGE—REDUCES CRACKS AND IMPROVES STIFFNESS FOR BETTER STABILITY
- COMPLETE SURFACE SUPPORT WHERE THE AIR BAG STRUCTURE CONTACTS THE BOTTOM FLANGE—REDUCES UNEVEN WEAR ON AIR BAG AND COMPONENTS AND IMPROVES SUPPORT FOR BETTER STABILITY



- THE 12" MAINBEAM FLANGE IS FIVE TIMES STRONGER IN A LATERAL DIRECTION THAN ORDINARY MAINBEAMS. EXTENSIVE TEST TRACK TESTING REVEALED SIGNIFICANTLY LESS SIDE-TO-SIDE SUSPENSION SWAY FOR BETTER TIRE WEAR AND IMPROVED STABILITY.
- SMOOTH OPERATING, DUAL SPEED LANDING GEAR FEATURES SQUARE LEGS FOR GREATER STABILITY



FONTAINE®

Phantom™

AVAILABLE IN THREE MODELS:
THE PHANTOM™, PHANTOM™ X, AND PHANTOM™ ST
YOUR FONTAINE DEALER CAN HELP YOU CHOOSE
THE RIGHT MODEL FOR YOUR APPLICATION

- PATENTED MAINBEAM IS THE STRONGEST IN THE INDUSTRY
 - EXTRUDED ALUMINUM DESIGN WITH INTEGRATED BOTTOM FLANGE ELIMINATES WELDING AT THIS HIGH STRESS AREA
 - 12" WIDE FLANGE VIRTUALLY ELIMINATES SIDE-TO-SIDE SWAY FOR GREATER STABILITY
- ALUMINUM FLOOR WITH THREE NAIL STRIPS SECURED WITH TWO SCREWS PER BOARD PER CROSSMEMBER
- EXTRUDED ALUMINUM SIDERAILS AND REAR SKIRT FOR HEAVY DUTY PERFORMANCE AND LIGHTER WEIGHT

- NINE MARKER LIGHTS PER SIDE ON PHANTOM™ X AND PHANTOM™ (FIVE ON PHANTOM™ ST), MID-TURN SIGNALS AND THREE LIGHTS PER SIDE ON THE REAR FOR ADDED SAFETY

- RUBBER DOCK BUMPERS FOR REAR IMPACT PROTECTION, AND MUDFLAPS BEHIND EACH AXLE TO PROTECT THE TRAILER AND OTHER VEHICLES



. F O N T A I N E T R A I L E R



Customize your Phantom™ with a wide range of performance options available from your Fontaine® Dealer including tool boxes, sliding winches and more.



SPECIFICATIONS



	PHANTOM X	PHANTOM	PHANTOM ST
Load Ratings	70,000 lbs in 2' 73,000 lbs in 4' 110,000 lbs Beam Rating	68,000 lbs in 4' 80,000 lbs Beam Rating	68,000 lbs in 4' 80,000 lbs Beam Rating
Length	48' (45' Optional)	48' (53' and 45' Optional)	48'
Width	102" (96" Optional)	102" (96" Optional)	102"
Number of Axles	2	2	2
Axle Spacing	10' 2"	10' 2"	10' 2"
Axle to rear	30" to rear	30" on 48' & 45' 90" on 53'	30" to rear
Suspension	Intraax 300	Intraax 250	Intraax 230
Hubs	Buttoned up	Buttoned up	Buttoned up
Spindle Type	Tapered	Tapered	Tapered
Drums	Fused	Fused	Fused
ABS	4S/2M	4S/2M	4S/2M
Brakes	16 1/2 X 7	16 1/2 X 7	16 1/2 X 7
C/M Spacing	15"	22" (15" Optional)	22"
Coil Package	Standard	Optional	Optional
Floor	4S3N Heavy Duty	4S3N	4S3N
KP Setting	30"	30"	30"
Upper Coupler	Aluminum	Aluminum	Aluminum
Upper Coupler Height	49"	49"	49"
Electrical	LED	LED	LED
Harness	TruckLite	TruckLite	TruckLite
Lights per Side	9	9	5
Rear Lights	3-3-3 + 4 in panel	3-3-3 + 4 in panel	3-3-3
Winch Track	Double L & J-hook	Double L & J-hook	Double L & J-hook
Winches Included	12	12	None
Winch Track Length	Full	Full	Full
Chain Tie Downs Included	15 Pair (22 Pair Optional)	15 Pair	None
Dock Bumpers	2 (4 Optional)	2 (4 Optional)	2
Rear Skirt	4 Post	4 Post	2 Post Rear
Side Stake Pockets	24" Centers W/Double Pipe Spools	24" Centers W/Double Pipe Spools	24" Centers W/Double Pipe Spools
Front & Rear Stake Pockets	3 Front, 3 Rear	3 Front, 3 Rear	3 Front, 3 Rear
Dump Valve	Rear Axle Electrical 4-Way	Rear Axle Electrical 4-Way	(Optional)
Manual Dump Valve	Manual Valve on Web	(Optional)	(Optional)
Front Corners	Square	Square	Square
Front and Rear Mudflaps	Standard	Standard	Standard
Landing Gear	Fontaine	Fontaine	Fontaine
Landing Gear Handle	Roadside	Roadside	Roadside
Landing Gear Brace	Full With Angle Across	Full With Angle Across	Full With Angle Across
Paint	Black	Black	Black
Wheels	24" Aluminum 4 mill 4 polish	24" Aluminum 4 mill 4 polish	22" Aluminum 8 Mill
Tires	Michelin XZE 24.5 Lo Pro	Michelin XZE 24.5 Lo Pro	Michelin XT-1 22" Lo Pro
Bulkhead	Bolt on (Optional)	Bolt on (Optional)	Bolt on (Optional)
Tool Boxes	24"X24"X60" 2 door Between Spread (Optional)	24"X24"X60" 2 door Between Spread (Optional)	24"X24"X60" 2 door Between Spread (Optional)
Estimated Empty Weight Without Options	9,200 ± 3%	8,750 ± 3%	8,400 ± 3%

*Specifications subject to change without notice.
Photos show some optional equipment.*



Fontaine Trailer Company

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A Marmon Highway Technologies™ Company

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