



**FONTAINE®**

*Infinity A™*

NOW YOU

CAN MOVE

BEYOND

INFINITY



[WWW.FONTAINETRAILER.COM](http://WWW.FONTAINETRAILER.COM)



## BUILT TO REINFORCE YOUR BOTTOM LINE WITH BIGGER PAYLOADS— STEEL FOR GREATER STRENGTH & ALUMINUM FOR LOWER WEIGHT AND CORROSION RESISTANCE



- ALUMINUM FRONT SKIRT WITH STAINLESS STEEL CORNERS FOR LIGHTER WEIGHT & DURABILITY
- DRAIN HOLES AND UNDERCOATING HELP RESIST CORROSION
- STEEL REINFORCED, SLOPED APPROACH UPPER COUPLER PLATE MAKES COUPLING EASIER AND MINIMIZES DISTORTION
- MODULAR SEALED WIRING HARNESS AND FRONT SOCKET WITH SEALED BEAM LIGHTS FOR MAXIMUM RESISTANCE TO CORROSION



- THE STRONGEST MAIN BEAM IN THE INDUSTRY BACKED BY THE XTREMEBEAM™ LIFETIME WARRANTY\*
- ALUMINUM I BEAM CROSSMEMBERS ON 12" CENTERS REDUCE WEIGHT WHILE INCREASING STRENGTH
- FORMED STEEL SIDERAIL BRACES ENGINEERED FOR MAXIMUM SUPPORT



- AIR LINES AND ELECTRICAL HARNESS RUN DOWN THE CENTER OF THE TRAILER FOR EASY ACCESS AND MAXIMUM PROTECTION FROM ROAD DEBRIS, SNOW AND ICE
- FRAME IS STEEL REINFORCED TO PROVIDE GREATER STRENGTH AND STABILITY FOR SINGLE COIL HAULING



- THREE STEEL CROSSMEMBERS PROVIDE ADDED STRUCTURAL SUPPORT AT THE REAR OF THE TRAILER TO HANDLE THE PUNISHING CONDITIONS ASSOCIATED WITH LOADING AND UNLOADING



# BEAMING WITH PRIDE

HOW CAN FONTAINE® AFFORD TO OFFER THE XTREMEBEAM® LIFETIME WARRANTY? SIMPLE. WHEN YOU BUILD THE STRONGEST MAIN BEAM IN THE INDUSTRY...WARRANTY CLAIMS ARE NOT AN ISSUE.

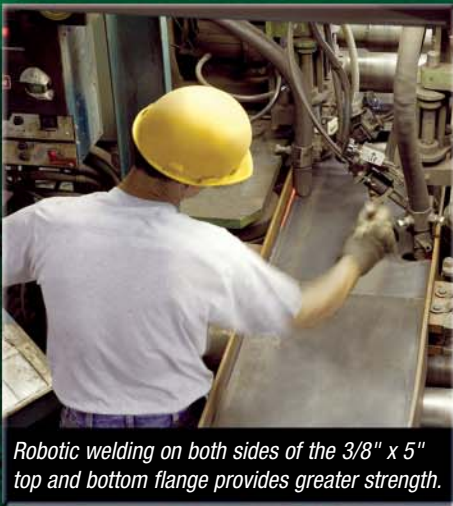
IT ALL BEGINS WITH HIGH QUALITY STEEL THAT IS CUT TO PERFECTION USING COMPUTER CONTROLLED PROCESSES. THE RUGGED ONE-PIECE MAIN BEAM WEB DESIGN FEATURES A GENEROUS CAMBER TO PROVIDE ADDED STRENGTH UNDER LOAD. 3/8" STEEL TOP AND BOTTOM FLANGES ARE WELDED ON BOTH SIDES OF THE BEAM USING ROBOTICS TECHNOLOGY. THIS TAKES THE GUESSWORK OUT OF THE PROCESS TO GIVE OUR CUSTOMERS CONSISTENT QUALITY AND SUPERIOR WELD INTEGRITY. ADDITIONAL STEEL



*Computer controlled cutting assures the dimensional integrity of the Fontaine XtremeBeam®.*

REINFORCEMENT BETWEEN THE TWIN BEAMS DELIVERS MORE THAN ENOUGH STRENGTH AND STABILITY TO HANDLE THE TOUGHEST JOBS—INCLUDING SINGLE COIL HAULING.

EVERY DETAIL IN THE MANUFACTURING PROCESS IS GEARED TO PRODUCE THE HIGHEST QUALITY PRODUCT. FOR EXAMPLE, PRIOR TO PAINTING, THE BEAM IS SHOT BLASTED FOR MAXIMUM PAINT ADHESION. THEN, AFTER APPLYING PRIMER, AN ELECTRO-STATICALLY APPLIED PLURAL COMPONENT URETHANE TOP COAT GIVES THE XTREMEBEAM® AN UNEQUALED APPEARANCE AND SUPERIOR RESISTANCE TO CORROSION.



*Robotic welding on both sides of the 3/8" x 5" top and bottom flange provides greater strength.*

ONLY FONTAINE® OFFERS THE XTREMEBEAM®. IT'S JUST ONE OF MANY REASONS WHY MORE FLEETS AND OWNER OPERATORS ARE EARNING THEIR LIVING WITH FONTAINE® THAN EVER

BEFORE. THEY KNOW THAT FONTAINE® OFFERS

THE BEST QUALITY, THE HIGHEST RESALE VALUE AND THE MOST RELIABLE PERFORMANCE IN THE INDUSTRY—ALL BACKED BY THE BEST WARRANTY IN THE BUSINESS.



*Paint adhesion is dramatically improved by an automated cleaning process.*



*Electrostatically applied plural component urethane top coat provides superior resistance to corrosion.*





**FONTAINE**

# *Infinity AX*

THIS EXCITING NEW COMPOSITE TRAILER FEATURES A FABRICATED STEEL MAINBEAM AND ALUMINUM CROSSBRACING (AX) TO GIVE YOU THE PERFECT BALANCE OF STRENGTH AND WEIGHT

- **STRONGEST MAIN BEAM IN THE INDUSTRY BACKED BY THE XTREMEBEAM™ LIFETIME WARRANTY\***
  - 25" DEEP, ONE-PIECE WEB WITH CAMBER BUILT IN PRIOR TO ASSEMBLY
  - CONTINUOUS WELDS ON BOTH SIDES
  - GRADE 130 FLANGES TOP & BOTTOM
- **ALUMINUM FLOOR WITH FOUR APITONG NAIL STRIPS SECURED WITH TWO SCREWS PER BOARD PER CROSSMEMBER**
- **EXTRUDED ALUMINUM SIDERAILS AND REAR SKIRT FOR HEAVY DUTY PERFORMANCE AND LIGHTER WEIGHT**
- **ALL LIGHTS ARE LED TYPE WITH FIVE MARKER LIGHTS PER SIDE INCLUDING 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 Infinity AX™ with a wide range of performance options available from your Fontaine® Dealer including tool boxes, tire carriers, sliding winches and more.*





# INFINITY AX™ SPECIFICATIONS

## MAIN BEAMS

- Only Fontaine® gives you the XTREMEBEAM™—The strongest main beam in the industry backed by a TRANSFERABLE LIFETIME WARRANTY\* when purchased from an authorized Fontaine® Dealer
- Steel fabricated I-Beam construction for superior strength
- 3/8" x 5" top and bottom flange (Minimum 130 KSI) secured to a one-piece main beam web with continuous weld on **both sides** for greater structural integrity
- 25" web depth with four full-depth web stiffeners to help prevent frame distortion under heavy load



## FRONT BOLSTER

- Aluminum construction with stainless steel corners for longer life, strength, and durability
- Bolt-on type front pockets to accept bulkhead available as an option

## REAR

- Aluminum rear skirt with rubber dock bumpers and DOT rated removable bolt-on type steel tube bumper

## SIDERAILS

- Aluminum extrusion with aluminum pockets and double pipe spools to prevent distortion of rubrails
- Pockets located on 24" centers for side kit installation
- 3/8" x 3" aluminum rubrail with recess for conspicuity tape (Meets NHTSA specifications)

## FLOORING

- 1 1/8" extruded aluminum flooring reduces overall weight while maintaining strength
- Two 5/16" x 2" zinc plated Torx screws per board, per crossmember for maximum floor securement
- 4 Apitong nail strips

## COIL HAULING PACKAGE

- Frame and floor steel reinforced to handle large single coil

## CROSSMEMBERS

- One single piece, full width 4" x 3.19 # Steel I-Beam at front of trailer for added reinforcement
- Three single piece, full width 4" x 3.19 # Steel I-Beams at end of trailer for superior strength
- All remaining crossmembers: 4" Aluminum I-Beams on 12" centers to reduce weight

## SIDERAIL (KNEE) BRACES

- Formed steel siderail braces engineered to provide maximum support

## KINGPIN AND KINGPIN PLATE

- AAR Rated double spool set at 30" from front
- Tapered, reinforced kingpin plate protects tractor & trailer

## LANDING GEAR

- Smooth operating, dual speed landing gear
- Square legs with 10" square cushion foot
- Heavy duty steel bracing in two directions for superior support and stability

LOADED FIFTH WHEEL HEIGHT: 49"

## AXLES

- 2 heavy duty axles with 122" spread
- Integrated system with a 10 year, 1,000,000 mile warranty on axle/beam connection
- Tapered spindle axle
- 2 sets of Fontaine® mudflaps

## 4S/2M ANTILOCK BRAKE SYSTEM

- ABS wired to center pin of 7 way socket at front
- Electronic sensors placed at every wheel end for greater braking control under various road conditions
- Virtually eliminates tire flat-spotting

## BRAKES

- Spring brakes on both axles
- Quick change replacement feature saves repair time
- Automatic slack adjusters maintain positive braking action

## HUBS

- Hub piloted 10-stud mount for improved load carrying capacity and durability
- Outboard cast drums save time and maintenance cost on brake repairs
- FIVE YEAR/500,000 MILE WHEEL END WARRANTY\*

## WHEELS

- 8.25 X 24.5 Aluminum Disc (4 Polished-4 Machine Finished)
- 11R24.5 14 ply radial tires for increased load capacity

## SUSPENSION

- FIVE YEAR/500,000 MILE STRUCTURAL WARRANTY\*
- Smooth unitized airride suspension reduces driver fatigue and protects cargo
- Suspension mount is engineered, reinforced and braced to virtually eliminate frame cracking

## ELECTRIC DUMP VALVE

- Wired to auxiliary socket and located on rear axle to prevent tire scuffing when turning

## ELECTRICAL SYSTEM

- Sealed harness for maximum corrosion resistance
- LED lamps for longer life and greater illumination at lower voltage
- 5 marker lights per side
- 3 stop, tail and turn lights per side on rear, 3 panel type marker lights on rear
- Bracket mounted mid-turn signals for increased visibility

## PAINT

- Shot blasted and hand cleaned prior to painting
- 2 part primer coat for better paint adhesion
- Electrostatically applied plural component urethane top coat for greater protection and longer life

## WINCH TRACK/WINCHES

- Full length integrated aluminum winch track on road side
- Sliding winches available as an option

ESTIMATED EMPTY WEIGHT W/O OPTIONS: 9,900 lbs ± 3%



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



Fontaine Trailer Company

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