



**FONTAINE®**

# *Infinity A™*

**DROP DECK**

WE NAMED

THIS NEW

DROPDECK

INFINITY

FOR A

REASON



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

# 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 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 AND METICULOUSLY CLEANED FOR MAXIMUM PAINT ADHESION. THEN, AFTER APPLYING PRIMER, A 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
- THE MOST RELIABLE PERFORMANCE
- THE BEST WARRANTY IN THE BUSINESS



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



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




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

# FONTAINE COMPOSITE TECHNOLOGY GIVES YOU THE PERFECT BALANCE OF STRENGTH, WEIGHT AND DURABILITY



- ALUMINUM FRONT SKIRT FOR LIGHTER WEIGHT AND GREATER DURABILITY
- STEEL REINFORCED UPPER COUPLER PLATE 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\*
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- ALUMINUM I-BEAM CROSSMEMBERS ON 12" CENTERS REDUCE WEIGHT WHILE INCREASING STRENGTH
  - FABRICATED SIDERAIL BRACES FOR ADDED STRENGTH



- STRUCTURAL STEEL SUPPORT IN THE UPPER TO LOWER DECK TRANSITION PROVIDES SUPERIOR STRENGTH AND DURABILITY
- SMOOTH OPERATING, DUAL SPEED LANDING GEAR FEATURES SQUARE LEGS WITH A CUSHION FOOT FOR IMPROVED STABILITY
- INTEGRAL SPARE TIRE CARRIER HIDDEN BETWEEN THE LOWER GOOSENECK MAIN BEAMS AT THE DROP PROVIDES MAXIMUM THEFT PROTECTION



- AIR LINES AND ELECTRICAL HARNESS ARE ROUTED 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



**FONTAINE®**

# *Infinity AX*

**DROP DECK**

**THIS TOUGH 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\***
  - CONTINUOUS WELDS ON BOTH SIDES
  - GRADE 130 FLANGES TOP AND BOTTOM
- **ALUMINUM FLOOR WITH FOUR APITONG NAIL STRIPS SECURED BY TWO SCREWS PER BOARD PER CROSS-MEMBER**
- **EXTRUDED ALUMINUM SIDERAILS AND REAR SKIRT FOR HEAVY-DUTY PERFORMANCE AND LIGHTER WEIGHT**
- **FIVE MARKER LIGHTS PER SIDE, MID-TURN SIGNALS AND THREE LIGHTS PER SIDE ON THE REAR FOR ADDED SAFETY**
- **THREE STEEL CROSSMEMBERS PROVIDE ADDED STRUCTURAL SUPPORT AT THE REAR OF THE TRAILER TO HANDLE THE PUNISHING CONDITIONS ASSOCIATED WITH LOADING AND UNLOADING**
- **RUBBER DOCK BUMPERS FOR REAR IMPACT PROTECTION, AND MUDFLAPS BEHIND EACH AXLE TO PROTECT THE TRAILER AND OTHER VEHICLES**
- **REMOVABLE BOLT-ON TYPE TUBE BUMPER AND UPRIGHTS FOR SUPERIOR CORROSION RESISTANCE AND IMPROVED APPEARANCE**



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



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

# INFINITY AX™ DROPDECK SPECIFICATIONS

## MAIN BEAMS

- Only Fontaine® gives you the XTREMEBEAM™ the strongest main beam in the industry backed by a LIFETIME WARRANTY\*
- Steel fabricated I-Beam construction for superior strength
- 3/8" x 5" top and bottom flange (minimum 130 KSI) secured to a 1-piece main beam web with continuous welds on **both sides** for greater structural integrity
- 1/4" web in gooseneck, 3/16" web in rear deck
- 1/2" x 5" bottom neck flanges (minimum 130 KSI)
- Full-depth web stiffeners to help prevent frame distortion under heavy load



## FRAME CAPACITY

- 80,000 lb distributed frame rating—GAWR and tire ratings determine legal payloads

## DIMENSIONS

- Loaded rear deck height: 40"
- Loaded front deck height: 61 1/4"
- Width: 102"
- Total Length: 48'
- Front deck length: 10'
- Rear deck length: 38'

## FRONT BOLSTER

- Heavy-duty aluminum extrusion
- Bolt-on type (2 post) DOT front pockets to accept optional bulkhead
- Diagonal deck corners with light mountings

## REAR

- Aluminum rear skirt (3 internal pockets) with rubber dock bumpers
- Heavy-duty DOT rated bolt-on type steel tube bumper meets underride requirements

## SIDERAILS

- Aluminum extrusion with aluminum pockets and double pipe spools to prevent distortion of rubrails
- Pockets located on 24" centers
- 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
- 5/16" x 2" zinc-plated Torx screws, 2 per board, per crossmember for maximum floor securement
- 4 apitong nail strips

## CROSSMEMBERS

- 3 single-piece, full-width steel I-Beams at end of trailer for superior strength
- 37 aluminum I-Beam crossmembers for lighter weight
- Front deck 18" centers, rear deck 12" centers

## SIDERAIL (KNEE) BRACES

- Formed steel siderail braces engineered to provide maximum support

## KINGPIN AND KINGPIN PLATE

- 18" setting from front with heavy-duty steel plate and steel reinforcements for greater strength and durability

## LANDING GEAR

- Smooth operating, dual speed
- Square legs with 10" square foot
- Multi-directional heavy-duty steel bracing for superior support and stability

## AXLES

- 2 heavy-duty axles with 122" spread
- Integrated system for greater structural integrity
- Tapered spindle axles, automatic slack adjusters and spring brakes
- 2 sets of 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

- 16 1/2" x 7" air operated brakes
- Quick change replacement feature saves repair time
- Automatic slack adjusters maintain positive braking action

## HUBS

- Hub-piloted 10-stud mount for increased capacity and durability
- Outboard cast drums save time and cost on brake repairs

## WHEELS/TIRES

- 8.25 x 22.5 10-hole aluminum disc wheels
- 255/70R 22.5 16-ply OEM standard tires

## SUSPENSION

- Smooth unitized air-ride 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
- 5 marker lights per side
- 3 stop, tail and turn lights per side on rear
- Bracket mounted mid-turn signals for increased visibility

## PROTECTIVE COATING

- Shot blasted and cleaned prior to painting
- Primed for better paint adhesion
- Plural component urethane top coat provides 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:** 10,396 lbs ± 3%



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



Fontaine Trailer Company

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