

VELOCITY™ EXTENDABLE FLATBED TRAILERS

FIND OUT WHY
MORE FLEETS
AND OWNER
OPERATORS
RUN WITH
FONTAINE® THAN
EVER BEFORE

Velocity

Fontaine Velocity Ex ↔ extendable Trailer

- ADJUST TRAILER LENGTH FROM 48' TO 80' WITH EASE
- STOP POSITIONS EVERY 5' WITH AIR OPERATED PINS FOR GREATER CONVENIENCE
- STEEL I-BEAM CROSS-MEMBERS AT 12" CENTERS FOR GREATER STRENGTH
- STRUCTURAL STEEL SIDERAILS AND STEEL FRONT & REAR SKIRT FOR HEAVY-DUTY PERFORMANCE
- UNCOMPROMISING QUALITY
- SERVICE-FRIENDLY DESIGN
- SUPERIOR PERFORMANCE
- LEGENDARY DURABILITY
- HIGHEST RESALE VALUE



VELOCITY™ EXTENDABLE SPECIFICATIONS

OPERATING FEATURES

- Stop locations every 5 feet for greater versatility
- 2 sets of rollers for smoother operation
- Heavy-duty air operated pins with additional locking pins for greater security, safety and convenience
- Air and electrical lines located inside the track provide better protection, reduce maintenance cost and improve operating efficiency

MAIN BEAMS

- Strongest main beam in the industry with minimum grade 80 flanges
- High-tensile steel fabricated I-Beam on inner and outer beams for superior strength

FRAME CAPACITY

- 80,000 lb distributed frame rating—self supporting, properly blocked (GAWR and tire ratings determine legal payloads)

DIMENSIONS

- Kingpin height: 49"
- Width: 102"
- Front deck length: 11'
- Rear deck length: 37'
- Total length: adjustable from 48' to 80'

FRONT BOLSTER

- Steel construction with diagonal corners and light mountings
- 4 weld-on pockets to accept optional bulkhead (F-5 DOT rated steel)
- Stake pocket dimensions: 3 1/2" x 1 5/8" inside dimensions, 3" deep, 3/16" thick

REAR

- Steel rear skirt with 5 stake pockets
- Heavy-duty DOT rated steel tube-type bumper meets underride requirements

SIDERAILS

- 6" structural steel channel @ 6.5 lbs/ft
- 3/16" steel stake pockets located on 24" centers
- 2 1/2" rolled, formed rubrail with recess for conspicuity tape (meets NHTSA specs)
- Pipe spools located between stake pockets

FLOORING

- 1 1/8" apitong or equivalent
- 5/16" x 2" Torx screws, 2 per board, per crossmember for maximum floor securement

CROSSMEMBERS

- Single-piece, full-width steel crossmembers constructed of 4" x 3.19 lb I-Beams on 12" centers for superior strength and durability

SIDERAIL (KNEE) BRACES

- Formed steel siderail braces engineered to provide maximum support

LANDING GEAR

- Smooth operating, Austin-Westran 2-speed
- Square legs with 10" square cushion foot
- Heavy-duty steel bracing in 2 directions for superior support and stability

KINGPIN AND KINGPIN PLATE

- Double spool set at 24" from front
- Tapered, reinforced kingpin plate protects tractor & trailer

AXLES

- 2 heavy-duty axles with 49" spread
- Tapered spindles
- 1 set of Velocity™ mudflaps

4S/2M ANTILOCK BRAKE SYSTEM

- ABS wired to center pin of 7-way socket at front

BRAKES

- 16 1/2" x 7" air operated
- Quick change feature with non-asbestos linings
- Spring brakes on both axles
- 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

- 22.5 x 8.25 10-hole steel disc (other options available)

TIRES

- 295/75R 22.5 14-ply radial

SUSPENSION OPTIONS

- Hendrickson air ride on Hutch slide box, 60" adjustable
- Hutch H-9700 3-leaf spring slider, 60" adjustable

ELECTRICAL SYSTEM

- LED lights: 5 marker lights per side, 3 lights per side on rear with central bar
 - Sealed harness for maximum corrosion resistance
 - ATA 7-way receptacle

PROTECTIVE COATING

- High performance, two-component urethane coating
 - 2-part, zinc-containing epoxy primer
 - Excellent resistance to corrosion and chemicals
 - Exceptional adhesion to ferrous metals

WINCH TRACK/WINCHES

- Full-length steel winch track on road side
- 12 sliding winches (straps available as an option)

ESTIMATED EMPTY WEIGHT W/O OPTIONS:

- Air model: 17,244 lbs ± 3%
- Spring model: 16,403 lbs ± 3%



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



Fontaine Trailer Company

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