

# HALE TRAILER BRAKE & WHEEL, INC.

## *Resale Inventory*

**930080 to 930091**

**2006**

### **Fontaine Phantom**

#### **A. DESIGN INFORMATION**

Overall Length Capacity	48 ft. BF #20030835 80,000# Distributed frame capacity-GAWR and tire ratings Determine legal payload
Framework	All Aluminum extrusions are 6061-T6
Width	102 in

#### **B. PLATFORM**

Kingpin Plate	5/16 in Steel
Kingpin Setting	30 in Steel
Loaded Fifth wheel height	49 in nominal
Flooring	1-1/2 in deep multi-hollow core extruded aluminum with 3 Apitong wood Nailers
Side Rails	6-3/4 in deep x 5-1/4 in wide extruded aluminum
Main Beams	Phantom Beams
Stake pockets	3-1/2 in x 1-5/8 in ID, 4 in deep on 24 in centers with two pipe Spools between each pocket-3 pockets on front; 3 pockets on rear
Crossmember	5 in aluminum channel on 22 in centers
Landing Gear	Holland Mark V with Low Mount sand shoes and crank handle roadside
Landing gear brace	Aluminum angle brace from leg to leg
Front Corners	Square front Corners

### C. UNDERCARRIAGE

Number of axles	2
Axle Type	Tapered spindle
Axle spread	Wide Spread 122 in
Axle setting	30 in from center of rear axle to rear of trailer
Suspension	Intraax AA250 Suspension
Wheels	8.25 x 22.5 – 10 Hole Plain Aluminum
Lubricant	Synthetic grease
Hub and drums	16 stud hub pilot duralite hubs w/outboard mount Centrifuse Drums
Tires	275/80R22.5
Tire Brand	Michelin XZE 14 Ply
Brakes	16-1/2 in x 7 in air operated, quick change feature with q-plus Non-asbestos linings and spring brakes with Haldex automatic Slack adjusters
Tire Inflation System	Hendrickson Tiremaax
Hubodometer	hubodometer on roadside front axle

### D. GENERAL

Spare Tire Carrier	Tire Carrier (basket type) mounted on curbside
Electrical System	DOT harness; LED Lights
Marker Lights	5 per side including midturn: LED Recessed Truck Lite
Rear Lights	(6) 4 in STT LED, (3) LED ID BF#20032602
ABS	Meritor WABCO 4S/2M
Bumper	Two (2) heavy duty vertical risers with 4 in x 6 in tubular Cross-bar
Mud flaps	
Finish	Aluminum finish; steel components painted black

Winch Track	47 ft. SR+2 extrusion on roadside start from first crossmember And go to last crossmember. Install J-hook extrusion on Curbside Full length
Cargo Securement	Sliding Winch-straps not included for SR+2 winch track-11 winches. Install stop bolts at tires
Winch Straps	(11) 4 in x 30 ft. winch straps with flat hook
Permit Holder	Tube type with rubber end caps. Betts PSI holder on nose Channel (see engineering layout)
Dock Bumpers	Two (2) rubber-(1) at each rear corner.

Disclaimer

Specifications are believed to be correct, but may contain errors and/or omissions.  
Photographs are representative of the subject equipment, but may not be identical.  
Equipment availability, prices and specifications are subject to change without notice.

