



Resale Inventory  
A023094  
VIN: 03779

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Model

Part No / Drawing No 751-858 H.D 1040 Super Jet Pneumatic Dry Bulk 100,000 Lb

A. Vessel

- 1. Capacity 1040 Cubic Feet - 3 hoppers.
- 2. Tank Construction Heavy Duty, smooth exterior, internal rings, 5454-H32 aluminum vessel, 45 deg. hopper slope. .250 top center section and top of end cones, (2) internal longitudinal reinforcing bars at 11 and 1 o'clock and heavy duty main frame channel welded to hoppers. Hi-tensile steel end frames Huck riveted to vessel, aluminum struts. Tested at 37.5 P.S.I.
- 3. Interior Welds W-O, as welded
- 4. Manholes Two 20" Heil H.D. cast aluminum covers, Pressure type with 6 cam actuated adjustable hold downs, black Neoprene gaskets in cover. Replaceable wear plates under hold downs. Two stainless steel cover retainers. Manhole hinge on curbside.
- 5. Shell Finish Mill finish
- 6. Baffles None
- 7. Documentation Unit tested with water. Professional cleaning is recommended prior to initial loading to avoid possible contamination of cargo. 180 degrees F. maximum operating temperature.
- 8. Miscellaneous Special instructions:

B. Tank Fittings & Piping

- 1. Air Inlet Line: 3" aluminum line at streetside front of tank. (1) Knappco swing spring check valve near P.T.O. inlet, (1) Knappco swing spring check valve near #1 hopper valve.

## B. Tank Fittings & Piping (continued...)

2. Aeration Exclusive FloCone aeration system, with 3" aluminum air manifold, 2" hoses supplying air to (3) Flo Cone 11 inverted aerators per hopper.
3. Prop/Pres Ctl Valve (1) SureSeal 3" fig. 500, aluminum body butterfly valve (alum/bronze disc, white Nitrile seat).
4. Blow-Down Line 3" aluminum with (1) 3" SureSeal Fig. 500 aluminum body butterfly valve (alum/bronze disc, white Nitrile seat), 25 P.S.I. relief valve.
5. Top Air Line 3" aluminum with (1) 3" Ultraflo Fig. 400 aluminum body butterfly valve (alum/bronze disc, black Nitrile seat), 25 P.S.I. relief valve.
6. Product Valve 5" SureSeal Fig. 500 butterfly, aluminum body, iron disc, white nitrile seat, operated from streetside with cast aluminum handle.
7. Product Tee Cast aluminum, non-gravity, for 4" line.
8. Product Line 4" Sch. #40 aluminum line with rubber hose joint connectors and stainless steel screw type bands between hoppers.
9. Rear Discharge Line 4" Sch. #40 aluminum, under axles to rear of trailer, with adapter and cap.
10. Gauges Two 4" liquid filled, one tank, one line, in cabinet with light located streetside rear near ladder. Gauge pressure range 0-30 PSI.
11. Miscellaneous Special Instructions:

## C. Accessories

1. Ladder Aluminum, rear streetside forward of tandem, serrated rings with grab handles at top step.
2. Hose Tubes One 8" X 20' aluminum with cast aluminum rear door, located at curbside.
3. Walkway Paint-on, skid-resistant, between toe rails.
4. Tire Carrier Add Tire Carrier - Jet. PER ENGINEERING
5. Fenders Aluminum, double contour at rear, single contour at front.

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## C. Accessories (continued...)

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|-------------------|---|
| 6. Splash Guard   | Anti-sail and anti-spray  |
| 7. Lights         | 12 volt system to FMVSS 108 including conspicuity marking each side and rear with Betts lights and Lexan lens. Combination mid-tank clearance and turn signal. Hi-mounted third stop light rear center of tandem. |
| 8. Wiring         | 12 volt system, molded conduit thruout, spliceless, with one junction box at rear. 7 way ATA connector. Aluminum light box at rear (2).   |
| 9. Hose Holder    | P.T.O. hose holder at nose.   |
| 10. Cabinet       | None  |
| 11. Miscellaneous | Special instructions:   |

## D. Chassis

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|---|----------------------|---|
| X | 1. Upper Fifth Wheel | 3/8" hi-tensile steel adjustable in 1-1/2" increments. 2" forged kingpin.   |
|   | 2. Skid Plate        | Welded carbon steel   |
|   | 3. Landing Legs      | Binkley square #51000 2 speed, streetside crank, 50,000 lb. with sand shoes.  |
|   | 4. Brake System      | Heil standard (1) tank system meeting FMVSS 121 requirements with Rockwell "Q" style (Quick Change) 16 1/2" X 7" S-cam brakes. Phillips "Quick Release" gladhand on service line. |
|   | 5. Brake Chamber     | MGM 30-30 parking/emergency spring brake with stroke alert feature.   |
|   | 6. Brake Lining      | Carlisle E-145 non-asbestos lining.   |
|   | 7. Slack Adjuster    | Rockwell automatic slack adjuster.  |
|   | 8. Axles             | Rockwell Standard 71 1/2" track, 5" round TQ 4670, 25,000 lb. beam rating with HM bearings.   |
|   | 9. Oil Seals         | Stemco, visible caps, leather seal.   |
|   | 10. Paint            | Gray enamel on steel parts only.  |
| X | 11. Miscellaneous    | Special instructions: CERTIFY FOR ME. & N.H. TRIAXLE 100,000# & 99,000#   |

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D. Chassis (continued...)

X 12. Air Suspension Turner HT series air ride tandem, 49" axle spacing with single leveling valve control. 25,000# rated axles must be added to axle section.

X 13. Air suspension Turner Air Ride, for individual third axle, with control kit; to be added to tandem for triaxle. (1) CL 101 Air Ride, FULL air lift, (1) Rockwell "TQ" axle with automatic slack adjusters, carbon steel sub-frame, WIRE TO BLUE (AUX). BOTH TRACTOR & TRAILER CONTROLS.

E. Hubs and Drums

X 1. Hub and Drum 10 Stud "Hub-Pilot" steel hub- outboard centrifuse drum.

F. Wheels

X 1. Steel Wheels 10 Stud "Hub-Pilot" steel disc, 8.25 X 24.5

G. Tires -

X 1. Bridgestone 11R24.5 R194, 14-Ply

H. Miscellaneous

X 1. Certificate Holder Betts certificate holder PS-1. STREETSIDE FRAME

DISCLAIMER

Specifications are for the equipment at the time it was produced and may not accurately reflect its current condition. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice.