



Hale Trailer Brake & Wheel
051540 - 051546



Barrel Description		
MODEL		MRJH 7200-1, Mild steel, Round, Jacketed, Hot product trailer, 49 CFR 173.247
Code		Non-code / 49 CFR 173.247
Capacity		7200 gallons (shell full)
Compartments		One
Shape		Straight, Round
Shell Material		Carbon steel, 10 gauge. Two piece barrel with one circumferential welds.
Head Material		Carbon steel 10 gauge
Operating Pressure		Atmospheric
Design Temperature		500 Degrees F.
Overall Length		42' 6"
Product		Asphalt

Other Barrel Information		
Baffles	2	10 gauge mild steel full circle, flanged
Heat		None
Plumbing		None
Intransit		None
Weld finish		W-0 inside

Construction	
Rings	Mild steel channel
Longerons	Mild steel channel

* Frame		Stainless steel, modified angle.
Dam		Mild steel construction
Dam Drains		1-1/2" polyethylene hoses, each side
Overturn Protection	2	Mild steel box type at spill dam.
Apron		.090 aluminum approximately 5" fore and aft of spill dam, from 3:00 to 9:00
Cleanout overturns		None
Manhole		Polar 20" mild steel cover, single hold-down
Gasket		Teflon hot product gasket in cover
Fill		None
Gasket		None
Splash deflector		Mild steel, deflector installed under manhole at bottom of tank.
Insulation		Fiberglass, 5" compressed to 4", with high temperature hold outs.
Thermometer		50-550 degree F., bulb type
Jacketing		.032 aluminum
Jacket heads		.063 aluminum
Underlayment		None
Capacity indicator		None
Static cable		No static cables installed.

Hose Carriers

* Hose Carrier	Aluminum trough 4" high x 8" wide x 22' long
* Carrier Location	Mounted curbside rear

Lights and Wiring

Lights	12-volt, Truck-Lite LED grommet mount lights. Combination center marker / turn signals.
Wiring	Plug-in style harness system.
Rear Lights	Enclosed in stainless steel light boxes
Nose box	Standard 7 way, J560 receptacle with out circuit breakers.

Undercarriage

Upper 5th Wheel	5/16" Heavy duty with A.A.R. style double hubbed kingpin.
Paint	Fifth wheel plate painted black.
Landing Gear	Holland Atlas 55 2-speed

* Frame	Stainless steel construction
* Landing Gear	Additional stainless steel bracing mounted to the front of the support legs.
Bracing	Stainless steel, with cross brace.
Crank location	Roadside
Tire carrier	None.
Suspension	Hendrickson Intraax AANT23K, 23000 lb., tandem axle with standard 49" axle spacing. 5 3/4" diameter Hendrickson integrated axles.
* Hangers	Stainless Steel hangers with soft coat applied to axle and trailing arm. (Weld-on suspension only)
Dump valve	AK-54 automatic
* Subframe	3/16" stainless steel, with stainless steel fender supports.
* Bumper	D.O.T. code, stainless steel, straight, weld-on.
* Under-ride Protection	None (no under ride required, Wheels back exempt.)
Beam	Straight
Track	71-1/2" track
Spindle	OEM Standard P spindles (parallel) same inner and outer bearing
Wheel seals	OEM Standard
Hub & drums	Ready to Roll, Dura-light Hub with Centrifuse Drum, Semi Fluid Grease
Miscellaneous	None
Brakes	OEM Standard
Anti-lock / Roll stability	OEM Standard 4S/2M with tandem axle roll stability for air-ride suspension.
Brake chambers	OEM Standard
Brake lining	OEM Standard Extended service, non-asbestos
Slack adjusters	OEM automatic slack adjuster.
Valves	OEM Standard
Gladhands	Gladhand, Phillips, Quick Release
Air system	To D.O.T. specifications, single aluminum tank system, 2800 Cu. In.
Wheels	22.5x8.25 steel disc
Tires	11R-22.5 Cooper RM120, 14-ply. GHG2 COMPLIANT.
Mud flaps	White plastic with Polar logo, mounted front and rear.

Front	Aluminum contour
Rear	Aluminum contour
Valving and Piping	
Seal provisions	None
Sump	None
Emergency Valve	Betts 4" mild steel asphalt valve, RH45919-MSA, welded in rear head ending in 4" threaded outlet.
Discharge location	Rear of trailer.
Outlet valve	None
Sample Valve / Blow down	3/4" stainless steel ball valve on mild steel nozzle, attached to rear outlet elbow.
Suction Line	3" mild steel suction line from rear sump to over front fender, curbside, with Betts 3" FB-743-MSA mild steel Integral Hydrolet T-style valve ending in 3" thread.
Adaptor	3" iron male adaptor.
Cap	3" iron dust cap.
Adaptor	4" Iron male adaptor.
Cap	4" iron dust cap
Venting and cleanouts	
Venting	Insulated mild steel asphalt free breathing vent, mounted in spill dam.
Pressure package	None
* Cleanouts	3" mild steel threaded nozzle Note: Installed in spill dam, for future installation of vapor recovery.
* Caps	3" T316 solid cap
Walkway and Ladder	
Top center	None
* Curbside dam	12" aluminum four sides of dam
Ladder	Aluminum tubular with grip steps and large platform step, bolt on.
Ladder Location	Mounted curbside
Cabinet	
Cabinet	None. No Cabinet installed.
Pump System	
Hydraulic Lines	None

Meter	None
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Meter Installation	None
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Miscellaneous

Decals	Standard warning and safety package.
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Conspicuity Tape	Discontinuous tape
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Customer Logo	None
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Document holder	Truck Lite #97960
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Calibration	Theoretical paper chart, in 1/4" increments based on innage.
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Placards	None
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* Paint	None. No paint installed on trailer.
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* Paint	Polyurethane on center section, black
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Warranty	Polar standard two year.
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Tests	Standard testing.
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Drawings	None.
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DISCLAIMER

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Equipment availability, prices and specifications are subject to change without notice.