



Hale Trailer Brake & Wheel A002269-A002270



ITEM	DESCRIPTION
TYPE	SEMI-TRAILER LIGHTWEIGHT BOTTOM DUMP (Capacity of 20 cubic yards / single hopper) (Capacity of 23 cubic yards to the top of the bangboards)
DIMENSIONS	
LENGTH	40'-0" Lightweight bottom dump
WIDTH	96"
HEIGHT	10' with bangboards / 9' 1" without bangboards
SUB-STRUCTURE	
FIFTH WHEEL	Ocillating fifth wheel with standard king pin
KING PIN LOCATION	18" (standard)
UPPER HOPPER	Upper hopper 10 & 12GA (standard lightweight)
LOWER HOPPER	Lower hopper 10GA (standard lightweight)
DOOR MATERIAL	54" X 108" opening - Sides 12GA, Ends 10GA
GATE STYLE	3/16 80W (standard doors)
BANG BOARDS	Commercial grade steel with slide locks.
PUSHBLOCK	Wood bang boards
BOTTOM RAIL	Welded push block with certified under ride
TOP RAIL	4" X 6" X 3/16" HSLA tube
	4" X 6" X 3/16" HSLA tube
TARPING SYSTEM	
TARP BRAND	Cramaro
TARP STYLE	Tarp flip electric mesh black 16' (for 40') Cramaro
ELECTRICAL	
MAIN SYSTEM	LED - ICC & DOT approved sealed beam lighting system
FRONT CONNECTOR	7 way (SAE J560)
ADDITIONAL FRONT CONNECTOR	6 way- Wired for gate control
MID-FLASHERS	One lamp including side marker and flasher, each side at middle point, amber.
LANDING GEAR	Drop legs/Stiff leg 4" X 4" square (galvanized)
MECHANICAL	
AXLE QTY	Tandem
AXLES	Hub piloted 25K axles : 1ABS 1NON ABS 5" tubular with HN spindle
SUSPENSION	Tandem four spring suspension Hutch H-9700 four spring/3 leaf, 49" spread
TRACK	71.5" (96" width)
WINDROW DEFLECTOR	Standard dirt deflector (galvanized)
BRAKES	16 1/2" X 7" cam brakes
BEARINGS	HM 218248 and HM 212049
SLACK ADJUSTERS	Meritor, automatic, 28 splines
SEALS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90
BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30)
TIRE SIZE	24.5 Hub Piloted (plant choice radials) SUMITOMO ST727,H/16 PLY, 11R24.5



ITEM	DESCRIPTION
EXTERIOR WHEEL	11R24.5 16PLY W/STEEL WHEEL
INTERIOR WHEEL	11R24.5 16PLY W/STEEL WHEEL
AIR SYSTEM	Twin 8" bore air cylinders with 60 gallon air reservoir, filter, oiler and quick release valve
GATE CONTROL	Air controlled: electric controlled from the cab of truck and manual from the ground. (VERSA VALVE HAND CONTROL)
AIR VALVES (ABS)	2S1M Tandem
FINISHING (PAINT)	Shot blasted, acid based wash with rust inhibitive rinse. One coat of epoxy primer and one coat polyurethane top coat. Color: Black *Paint cylinders to match trailer*
REFLECTIVE TAPE	Conspicuity striping in compliance with FMVSS/ CMVSS 108. Gray and red each side, fully covers rear sill and pushblock.
FRONT FENDERS	Steel front and rear fenders for tandem
CONFIRMITY	This semi-trailer does not comply with GHG regulations. Should GHG regulations come into force prior to the production of the trailer(s), Manac will have the obligation to ensure the trailer(s) produced meet minimum GHG guidelines. Any modifications required to meet the GHG regulations will be added to the initial purchase price and charged back to the customer.

DISCLAIMER

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