

A027032

TEMP VIN: S025998



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800-232-6535 *FINANCING AVAILABLE

ITEM DESCRIPTION

TYPE SEMI-TRAILER, STEEL DROP PLATFORM.

DIMENSIONS

LENGTH 53'-0"

WIDTH 102", 97" between side rails.

HEIGHT Floor, approximately 61" high at front and 34" at the bumper.

DROP HEIGHT 25", located at 10'-6" from front.

COUPLING

COUPLER PLATE 3/8", plug welded structure.

KING PIN LOCATION 18" from front.

COUPLER HEIGHT 49".

STRUCTURE Frame with "CAMBER".

FLANGES 1/2" x 6", 100 000 psi steel, 22" high in center

and 12 1/2" above suspension.

WEB 1/4", 80 000 psi, full length, including parachute shaped holes.

GOOSENECK 12 1/4" high, with 48" straight behind king pin.

CROSSMEMBERS I beams 4" @ 3.64 lbs/ft 80 000 psi steel. 12" center to center

in gooseneck and the remaining 12" c/c on lower deck.

FLOOR Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.

FLOOR FASTENING Two screws per board at each crossmember.

SIDE RAILS 6" channel @ 8.2 lbs/ft.

SIDE BOXES 3/16" steel plate, 1 5/8" x 3 5/8" interior, 4" high.

(USA Dimensions).

RUB RAILS 3/8" x 3" flat bars of steel, at top of side pockets.

N.B.: Keep a shoulder for welding.

CORNERS Bevelled.

FENDERS Over tires at rear, checker plate 1/8".

DIAGONAL BRACES 2" x 2" x 3/16" angles, welded in web and to a crossmember,

located each side.

X BRACES Between main beams, full length.

SPACERS FOR RUB RAILS Double between side boxes.

STRUCTURE

*** Special for "Oilfield" including *** at the drop.**

(8 5/8" dia. tubing) (102" wide flatbed)3 *** REF. U#131674 ***3

INSIDE PIN POCKETS Qty: 10 pair(s), pin type, made of rond tubing 2 3/8" x 3/8" wall x 6" high.

(1) on each side, recessed in the floor. (inside pockets)

Located: 5 PAIR PER SIDE

RECESSE ROLLS SET (2) live roll set(s) recessed in the floor, air operated. (1) live roll

installed on each side of the main beams.

Located: REF. U#202198

Locking device NOT included, see option 17.061

LIVE ROLLS MUST RISE UP TOGETHER

ENDS

FRONT RAIL 9 gauge formed steel.

BUMPER CMVSS 223-RIG approved (in accordance with Canada & USA regulations).

Uprights integrated with frames, 4" x 4" cross bar roll formed tubing at

a maximum height of 22" from under tubing to ground.

BUMPER Install a channel at rear, 15" high x 3/8" thick with lips **3"** towards





DESCRIPTION

outside. Lights installed just above lower lip. Corners ready to receive a live roll included.

PULL PLATE Pull plates between uprights of bumper.

REAR RAIL 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2"

shaped steel.

(Special for "Oilfield" including *** REAR LIVE ROLL KIT.

(8 5/8" dia. tubing) (102" wide flatbed) *** REF. U#131674 ***

ELECTRICAL

FRONT CONNECTOR 7 way (SAE J560), Phillips brand.

ELECTRICAL SYSTEMShock proof lights, polycarbonate lenses, in compliance with CMVSS 108. **MAIN SYSTEM**Grote Ultra Blue LED, sealed beams, (tail lights with male pins #54332,

markers #47122, 47233 (2 1/2" dia.), licence light #60280-M).

TURN SIGNAL Sealed beams LED, one lamp including side marker and flasher,

each side at middle point, amber.

REAR ADD. CONNECTOR 4 way.

STROBE LIGHTS (2), installed (1) on each side, (Grote 77353 amber) (stainless steel rings)

SWITCH To activate strobe lights, installed at rear.

LANDING GEAR Holland, Mark V (LGS-4F115), with mounting plate.

SAND SHOES 10" x 11 1/2". CRANK Road side.

BOGIE

BASIC SUSPENSION

BOGIE Fixed.

SUSPENSIONHendrickson HT-250US (6.5), tandem, 60" spread. **LIFT DEVICE**Hendrickson HT-250US (6.5) with Manac center lift.

*** REAR AXLE LIFT ***.

Only 1 1/2" of clearance from the ground if used at rear. Controlled manually
*** NO WARRANTY ON THE TIRES NOR GROUND AXLES, (FLAT SPOT) ***

U-BOLTS With nuts at bottom.

SPRINGS Air.

AXLE(S) Hendrickson, HN-S50H, 20 000 lbs. capacity.

SPIDERS Welded.
CAM SHAFTS 28 splines.
TRACK 77 1/2".
DUST SHIELDS None.

BRAKES 12 1/4" standard, long life H20-HXS Hendrickson lining.

BEARINGS HM 218248 and HM 212049.

SLACK ADJUSTERS Haldex S-ABA, automatic, curved, 28 splines, (6").

SEALS Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.

BRAKE CHAMBERS T.S.E. brake, "Omnibrake" (30-30), long stroke.

(4 years warranty by T.S.E. for parts only).

HUBS AND DRUMS WEBB, 8 studs disc hubs, drums 93 lbs,

outboard mount, 275mm B.C., single flange nuts.

For dual steel wheels or single wheels.

RIMS 17.5 x 6.75, disc (8 holes),

275mm B.C., single flange nuts, 4 hand holes.

TIRES Continental, 235/75 R 17.5 HTL-2 ECO-PLUS 18 ply (31.6")





ITEM	DESCRIPTION	
AIR SYSTEM		
GLAD HANDS	Fixed.	
AIR VALVES	Meritor Wabco, IABS, 2 sensors 1 modulator.	
VALVE	Manual blow down valve in a control box, with auto-reset feature,	
	including Glycerin filled pressure gauge, in P.S.I., to indicate	
	load with a conversion table.	
CONTROL BOX	Stainless steel	
ACCESSORIES		
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.	
WINCHES	Qty: 12, KINEDYNE #1020SV, silver painted slider (5 7/8").	
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.	
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.	
FINISHING		
PAINT	Shot blasted, one coat of epoxy primer and two polyurethane acrylic top coats	
	Color: black, code: PPG AU37-FP908.	
BOGIE	One coat of epoxy primer and one acrylic urethane top coats,	
	Color: black, code: PPG AU37-FP908.	
	Axles (wheel end) included. (Tandem).	
HUBS	Black.	
WHEELS OR RIMS	Powder top coat white.	
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108.	
	Gray and red, each side,	
	fully covers rear sill and horizontal underride protection bar.	
ADDITIONAL OPTIONS	Due to the deep backlogs, material/component availability, price fluctuation	
	in fuel and transportation costs, Manac reserves the right to adjust the	
	price based on these instabilities. If needed, Manac will contact the dealer	
	customer approximately 3 months prior to assembly with revised pricing, or	
	a change in components. At that time, the customer will have the option to	
	accept the change or cancel the order. This will prevent and any possible	
	estimated weight is 21,390 LBS +/- 3%	
CONFORMITY	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.	

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.