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ITEM	DESCRIPTION
ГҮРЕ	SEMI-TRAILER, STEEL DROP PLATFORM.
APPLICATION	GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	40'-0"
WIDTH	102", 97" between side rails.
HEIGHT	Floor, approximately 60" high at front and 40" at the bumper.
DROP HEIGHT	20", located at 10'-6" from front.
COUPLING	
COUPLER PLATE	5/16", plug welded structure.
KING PIN LOCATION	18" from front.
COUPLER HEIGHT	49".
TRUCTURE	Frame with "CAMBER".
FLANGES	3/8" x 5" , 100 000 psi steel, 23 3/4" high in center
	and 15 1/2" above suspension.
WEB	1/4" plate in king pin area and the remaining in 3/16",
	80 000 psi steel.
	With holes, parachute shaped, to lighten trailer.
GOOSENECK	11 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. Installed with stiffeners angle.
FLOOR	Apitong or equivalent, 1 1/8" thick shiplap finished, no preservative.
FLOOR FASTENING	Two screws per board at each crossmember.
	(With galvanized flatbed or crossmembers)
SIDE RAILS	Formed channel 6" @ 4.6 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 2 1/2" shaped steel.
CORNERS FENDERS	Bevelled. Over tires at rear, checker plate 1/8"
DIAGONAL BRACES	Over tires at rear, checker plate 1/8". 2" x 2" x 3/16" angles, welded in web and to a crossmember,
DIAGUNAL DRAGES	2 x 2 x 3/16 angles, weided in web and to a crossmember, located each side.
X BRACES	Between main beams, full length.
TIE BAR	3/8" x 2 1/2" shaped steel welded under crossmembers, curb side,
	located 14" from side rail.
ENDS	
FRONT RAIL	9 gauge formed steel, bolted to frame.
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

HEADBOARD

48" high, steel, 4 uprights and top made of tubing and 11 gauge steel plate installed inside with retroreflective tapes. (this bulkhead is NOT D.O.T.) POCKETS 2 bolted galvanised pockets at front for removable headboard. **REAR RAIL** 11" high, 9 gauge formed steel, including 3 boxes at rear and 3/8" x 2 1/2" $\,$ shaped steel, bolted to frame.

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

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ITEM	DESCRIPTION
ELECTRICAL	
FRONT CONNECTOR	7 way (SAE J560), Phillips brand.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, sealed beams, tail lights with male pins #53252
	(10 diodes), 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.
LANDING GEAR	Holland, Mark V (LGS-4F315), with mounting plate, solid axles, galvanized.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	Road side.
BOGIE	
BASIC SUSPENSION	
BOGIE	Fixed.
SUSPENSION	Hutch H-9700, tandem, underslung, under mount,
	49" spread.
U-BOLTS	With nuts at bottom.
SPRINGS	3 leaves, model TRA 2740 or 365-00, 12 000 lbs capacity.
AXLE(S)	AXN, TA225T, 22 500 lbs. capacity.
SPIDERS	Welded.
	28 splines.
	77 1/2". Stool clamped
DUST SHIELDS BRAKES	Steel, clamped. 16 1/2" standard, AXN R20 extended life lining.
BEARINGS	HM 218248 and HM 212049.
SLACK ADJUSTERS	Meritor, automatic, 28 splines.
SEACK ADJUSTENS	Stemco, "Guardian" type, with "Gearlube" mineral oil, SAE 80W90.
BRAKE CHAMBERS	T.S.E. brake, "Omnibrake" (30-30).
	(4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	WEBB, 10 studs disc hubs, balanced drums 104.5 lbs,
	outboard mount, 285.75mm B.C., single flange nuts.
	For dual aluminum wheels.
RIMS	22.5 x 8.25, disc (10 holes),
	285.75mm B.C., single flange nuts, 2 hand holes.
TIRES	Continental, 255/70 R 22.5 HSR2 SA 16 ply (36.6")
GLAD HANDS	Fixed.
AIR VALVES	Fixed. Meritor Wabco, ABS, 2 sensors 1 modulator.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
WINCHES	Qty: 12, ANCRA #49207-137-XZ, zinc plated 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	Ready for Galvanized plateform.





AXLE(S) PAINTED	*** Black ***
	Diddit
HUBS	*** Black ***
WHEELS OR RIMS	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	*** Same as U#220862 ***
	Due to 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 customer a
	minimum of 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 any cancellation fees from our
GALVANIZED CHOICES	Galvanized choices.
PLATEFORM	Galvanized plateform. (no paint)
	** WARNING: holes parachute shaped required for dripping **
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.

DISCLAIMER