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QNN_232_6535 *FINANCING AVAILABLE

	600-232-0335 FINANCING AVAILABLE
ITEM	DESCRIPTION
TYPE	CHIPS TRAILER
APPLICATION	GALVANIZED SEE SECTION
DIMENSIONS	
LENGTH	51'-0"
WIDTH	102 3/8" (2600 mm)
HEIGHT	13'-6" coupler height: 50"
WEDGE HEIGHT	5" front to rear.
SUB-STRUCTURE	
KING PIN LOCATION	36" from front. (900 mm)
KING PIN	Bolted, 2" diameter, Holland, KP-0882.
COUPLER PLATE	Approach plate and coupler plate 3/8".

CROSSMEMBERS I beams, 4" @ 3.2 lbs/ft, 80 000 psi steel, 12" center to center, **FLOOR**

"F.R.P." 1/2" thick, white. ilo plywood. Fastened with rivets (HUCKTAINER) through the F.R.P.

FRONT WALL Type: "G" (5" radius corners). Stainless steel mirror finish, no paint. **PANELS**

POSTS Qty: 6, 4 of 45 mm, aluminum, and 1 each end,

integrated to aluminum front corners.

FASTENERS 3/16" stainless steel rivets, 4" c/c and 2" c/c on joints.

INTERIOR LINER See insulation section.

Double sheating, 20 gauge stainless steel mirror finished on the outside **FRONT CORNERS**

and unpolished aluminum extrusions.

LADDERS

CAT WALK Aluminum, 24" wide on front wall,

ladder, made of aluminum, roadside included.

SIDE WALLS Aluminum.

PANELS Prepainted white aluminum (.049 thick). Aluminum, 45 mm, 16" c/c, full length. **POSTS**

FASTENERS 3/16" aluminum rivets, 4" c/c and 2" c/c on joints.

See insulation section. INTERIOR LINER

Horizontal. INTERIOR LINER SAMPLE DOOR(S) None.

TOP RAILS 5 1/2" high, open top aluminum extrusions, unpolished.

BOTTOM RAILS 8 7/8" high, aluminum extrusions, unpainted.

***8 openings 11" x 19" on each side wall with perforated aluminium plate. **VENTS**

REAR END

DOOR FRAME Galvanized steel (G164).

DOOR(S) Single, dump style, aluminum smoothside at bottom and 2 blower door

44" x 47 1/4" aluminum smoothside at top.

HEADER Steel formed 4" x 4" x 3/16".

DOOR PANELS Smoothside panels aluminum 1 1/2" thick.

DOOR LATCH(S) On door sill. Manually operated by a road side handle.

HINGES 2, one each top corner.

DOOR FRAME BUMPER 1 1/2"x 1 1/2" solid steel push bars, more extension bolted 5"

with integrated holes for pull.





ITEM	DESCRIPTION
BUMPER	CMVSS 223-RIG approved (in accordance with Canada & USA regulation).
Boim Erc	Formed steel uprights, 4" x 4" cross bar roll formed tubing at a maximum
	height of 22" from under tubing to ground.
	Stainless steel rod, 5/8" diameter x 11 1/2" long (7" inside),
	located at bottom reer door, road side.
LOOP STEP(S)	Between bumper uprights, galvanized, tubing 3" x 3" X 1/4" with anti-skid
	FULL LENGTH on top.
ROOF	Open type.
BOWS	Qty: 3, galvanized steel (G164), without offset and hignes.
TARP SUPPORT	1/4" aluminum plate at each end of the unit for roll tarp type.
NET	None, (NO HOOK FOR NET).
INSULATION	
FRONT WALL	1 3/4" thick Polyform.
EDONT INTERIOR LINER	Front corners, 1" thick Polyform.
FRONT INTERIOR LINER	Kemlite white "monster scuff", .240" thick, fastened with steel pop rivets.
SIDE WALLS	1 3/4" thick Polyform.
INTERIOR LINER	Kemlite LTR, .120" thick, fastened with steel pop rivets.
ELECTRICAL	
CONNECTOR PLATE	Raised, aluminum formed plate.
FRONT CONNECTOR	7 ways (SAE J560), Phillips brand, located center.
FRONT ADD. CONNECTOR	7 ways (ISO 3731), for auxiliary functions only.
ELECTRICAL SYSTEM	Shock proof lights, polycarbonate lenses, in compliance with CMVSS 108.
MAIN SYSTEM	Grote Ultra Blue LED, Grote sealed beams, tail lights with male pins #53252
	(10 diodes), markers #47122,233 (2 1/2") at bottom and each side on top of rear door frame (1"), licence light LED.
FLASHERS	Sealed beams LED, one lamp including side marker and
LAGILING	flasher each side at middle point, amber.
BACK UP LIGHTS	Type sealed beam spot light (Grote #62391 LED), Qty: 2
	(in the sill)
TAIL LIGHTS	Sealed beams, red, (Grote LED #53252). Qty: 1 additionnal each side.
	(10 diodes)
	From outside, tail light and flasher, flasher with parking,
	brake with parking.
MAIN SYSTEM	With additional vapor proof junction box Truck-Lite #50400.
INSIDE SPOT LIGHTS	Back up light type, LED sealed beam (Grote #62401) 54 diodes, qty: 1,
	fixed FRONT top corner with Switch on front bottom rail road side.
ADDITIONAL MADICEDO	To light the inside.
ADDITIONAL MARKERS	Sealed beams (Grote MicroNova LED #47963/62). Qty: 14 additionnal each side,
	evenly spaced, evenly spaced, on bottom rails and 12" under top rail. for tarp application. SNAP-IN GROMMET.
LANDING GEAR	Holland, Mark V (LGS-3C315-CS748), with mounting plate
	Galvanized legs option.
SAND SHOES	10" x 11 1/2", solid axles.
CRANK	
- · · · · · · · · · · · · · · · · · · ·	Road side. 3/16" formed steel, reinforced, galvanized.





ITEM	DESCRIPTION
BASIC MECHANICAL	DEGGRIF HOR
FRAME	Fixed, for wedge sub-structure, 1/4" thick, C-shaped, frame construction, bolted connection, 72" spread tridem air ride suspension.
MECHANICAL	
SUSPENSION	Hendrickson INTRAAX AAT-30K, tridem, 72" spread.
	N.B.: Wingless suspension bracket.
STROKE STOPPERS	Retaining chains for INTRAAX air suspensions
	with grounded axles.
LIFT SUSPENSION	Air lift Hendrickson "UBL-102". **bolted and galvanized**. Quick and brake release valves on air lift suspension. ***REAR AXLE***
SPRINGS	Air.
AXLES	LDA, 5 3/4" diameter, 25 000 lbs. capacity.
SPIDERS	Welded.
CAM SHAFTS	10" long, 28 splines with enclosures.
TRACK	77 1/2".
DUST SHIELDS	Steel, clamped.
BRAKES	16 1/2" standard, long life H23-HXS Hendrickson lining.
BEARINGS	HM 518445.
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), (push rod 9 3/4").
	(4 years warranty by T.S.E. for parts only).
HUBS AND DRUMS	10 studs disc hubs, balanced drums 104.5 lbs,
	outboard mount, 285.75mm B.C., single flange nuts.
DIMO	For dual aluminium wheels.
RIMS	Alcoa, aluminum, "ULTRA ONE", 24.5 x 8.25, disc (10 holes),
CDACEDO	285.75mm B.C., single flange nuts.
SPACERS	Wheel guard 10 holes. Located between the inside wheel and the drum and between two wheels.
TIRES	Plant choice 24.5.
AID SYSTEM	
AIR SYSTEM GLAD HANDS	Fixed, bolted.
AIR VALVES	Meritor Wabco, ABS, 2 sensors 1 modulator.
VALVE	Manual blow down valve in a control box, WITHOUT auto-reset feature,
VALVE	including Glycerin filled pressure gauge, in P.S.I., to indicate
	load with a conversion table.
CONTROL BOX	Stainless steel
VALVES	Used to close the supply of air to air bags. (2 per axle)(shutt off).
VALVES	Note: Not valide on steer axle
LOAD DEVICE	Air gage, 4" diameter, glycerin filled in P.S.I. to indicate load with a
LOAD DEVICE	conversion table, with glad hand with valve for closed the air line of of
	the truck.
	Located: On front wall roadside, 1'-4" up from bottom rail.
	200atos. On none wan rougolog, 1 1 up none bottom rain.

ACCESSORIES

REGISTRATION HOLDER One aluminum cylinder.

MUD FLAPS One set, rubber with Manac logo and vertical grooves to reduce spray.





ITEM	DESCRIPTION	
EXTRA MUD FLAP	Qty: 1 set, rubber with Manac logo and vertical grooves to reduce spray.	
	Located at FRONT OF LANDING GEAR	
MIDDLE MUDS FLAP	Center mud flaps, full width (48" wide) with Manac logo.	
	Located ahead of the tridem.	
	(To protect air booster & the suspensions).	
FINISHING		_
HUBS	Black.	
WHEELS OR RIMS	Natural.	
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108.	
	Gray and red, 2' segments at bottom of each side wall.	
	Fully covers bottom of rear doors and horizontal underride protection bar.	
	2 segments of gray tape at each upper corner.	
ADDITIONAL OPTIONS	Ref: 216972	
GALVANIZED CHOICES	Galvanized choices.	_
COUPLER	Galvanised.	
SUB-STRUCTURE (GALV.)	Galvanized, cross members, "C" frame for tridem and	
	landing gear structure included.	
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.	