

QUOTATION



Customer: RC Trailer - Stock

THIS QUOTATION HAS BEEN PRINTED BY
Matt Rimmel at 13:54

DATE 2024/02/26

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Contact: Phone:

Fax:

16229

QUOTATION # 231781(04)

10253B0B0

SEMI-TRAILER, PLATFORM

STRAIGHT

MODEL

PAYLOAD GENERAL

QUANTITY

3

PROVINCE OF OPERATION

USA

TYPE DESCRIPTION
SEMI-TRAILER, "DARKWING II" ALUMINUM PLATFORM

DIMENSIONS

LENGTH 53'-0"

WIDTH 102", 97" between side rails.

HEIGHT Floor, approximately 59 1/2" high at front and 54" at rear.

COUPLING

COUPLER PLATE 1/4", galvanised (G164) 80 000 psi steel, bolted structure.

KING PIN LOCATION 30" from front.

COUPLER HEIGHT 48".

STRUCTURE 42" center to center Frame with "CAMBER".

FLANGES Top, "T" shaped aluminum extrusion (6061-T6),

with 2 Cargo Rail integrated by flange. Bottom, aluminum extrusion (6061-T6) 4" x 1 1/2".

WEB 1/4" full length, polished aluminum (5454-H34), riveted at 3" c/c,

27" high including flanges.

GOOSENECK 11 1/4" high, with integrated nose ramp and 54" straight behind king pin.

CROSSMEMBERS 4" high extruded aluminum I beams, 16" center to center.

One additional crossmember at rear bumper.

FLOOR Structural aluminum extrusions, flat type, inverted "T", 1 1/4" high

with 3 Apitong or equivalent planks.

FLOOR FASTENING Bolts with nuts on top flanges, screws on crossmembers,

2 rivets per Apitong plank at each crossmember.

SIDE RAILS 3 3/4" x 5 13/16" high, extruded aluminum, Cargo Rail integrated.

SIDE BOXES 3 5/8" x 1 5/8" inside, 4" high, extruded aluminum.

CMVSS-905 WLL, 5,500 lbs WLL approved.

RUB RAILS Aluminum extrusions 3/8" x 2 3/4".

Dual rub rail spacers 1" x 1 3/4" as anchor.

CORNERS Bevelled.

ENDS

FRONT RAIL Bolted aluminum extrusion, 7" high,

overlapped floor to allow floor plank to walk underneath.

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

Aluminum, bolted uprights to frame, cross bar tubing 4" x 3/16" at

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

BUMPER Aluminum plate with "DARKWING" logo on RED back plate,

bolted between bumper uprights to close rear.

BUMPER 2 heavy duty rubber dock at the end of rear rail.

Aluminum extrusion, 6 1/2 high, 16000 lbs lift truck proof, including 3 boxes integrated.

ELECTRICAL

MAIN SYSTEM

REAR RAIL

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

FRONT ADD. CONNECTOR 7 way (ISO 3731), for auxiliary functions only.

ELECTRICAL SYSTEMShock proof lights, polycarbonate lenses, in compliance with CMVSS 108.

Grote Ultra Blue LED clear lens, sealed beams with stainless steel rings and

anti-theft system, 10 diodes tail lights, markers lights Micronova,

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ITEM DESCRIPTION

identification lights 2 1/2" dia., licence light.

FLASHERS Sealed beams LED clear lens, one lamp including side marker and flasher,

each side at middle point, amber.

LANDING GEAR Holland, ATLAS 55 (LG442B), with mounting plate.

SAND SHOES 10" x 10". CRANK Road side.

SPAN Galvanized steel (G164)

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BOGIE

BASIC MECHANICAL Basic mechanical for sales book.

BOGIE Fixed front suspension and slider bogie at rear

painted Z frame structure, 14 R.H., with "UHMV" slider plastic

pads, 4 retainers and 4 pneumatic locking pins,

tandem 54", 65" and 122" spread.

MECHANICAL (GROUND AXLES)

SUSPENSION Hendrickson INTRAAX AANT-23K, tandem.

N.B.: Tapered winged suspension bracket.

For axles with bearings HM 218248 and HM 212049.

SPRINGS Ai

AXLE(S)LDA, 5 3/4" diameter, 23 000 lbs. capacity. **CAM SHAFTS**28 splines with enclosures, 10" long.

TRACK 77 1/2".

DUST SHIELDS None (Intraax axles).

BRAKES 16 1/2" standard, long life H20-HXS Hendrickson lining.

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), (push rod 9 3/4").

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

HUBS AND DRUMS 10 stud disc hubs, balanced drums outboard mount, 285.75mm B.C.,

single flange nuts.

For dual aluminum wheels.

RIMS Alcoa, aluminum, "ULTRA ONE" finish, 22.5 x 8.25, disc (10 holes),

285.75mm B.C., single flange nuts.

SPACERS Wheel guard 10 holes. Located between the inside wheel and the drum.

TIRES General, 11 R 22.5 HT+ 14 ply (41.1")

AIR SYSTEM

GLAD HANDS Fixed.

AIR VALVES Rockwell Wabco, ABS, 2 sensors 1 modulator.

VALVE(S) 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.

VALVE(S) Fast-brake kit.

VALVE(S)Blow down valve on REAR axle, controlled from the cab, activated

when the cruising speed is lower than 16 Km (10 mph), warning light installed

road side facing the axle when the blow down valve is activated,

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MODEL

231781(04) 10253B0B0 **SEMI-TRAILER, PLATFORM**

QUANTITY **STRAIGHT** 3

PAYLOAD PROVINCE OF OPERATION **GENERAL USA**

ITEM	DESCRIPTION
	without break release.
CONTROL BOX	Stainless steel.
ACCESSORIES	
REGISTRATION HOLDER	One plastic, Betts-PS-1 or equivalent.
MUD FLAPS	One set, rubber with Manac logo and vertical grooves to reduce spray.
SLIDING TRACK	Full length, "LL" extruded aluminum, road side.
FINISHING	
RETROREFLECTIVE TAPES	Conspicuity striping in compliance with CMVSS 108. Gray and red each side,
	fully covers rear sill and horizontal underride protection bar.
WHEELS OR RIMS	Natural aluminum.
WHEELS OR RIMS	·