

## DOONAN



### 482 DB 14M

**Length:** 48 ft. (8 ft. upper)  
**Width:** 102 in.  
**Height:** 35 in. and 40 in.  
**Fifth wheel height:** 48 in.  
**Distributed load capacity:** 90,000 GVV  
**Concentrated load capacity:** 55,000 lb. in 10 ft.  
**Floor type:** Apitong and aluminum with nailers  
**Crossmember:** Steel with 12- and 14-in. centers  
**Side rails:** 6-in. structural steel or 6-in. aluminum

**Pocket design:** 24-in. centers  
**Tie-downs:** Sliding winches; pipe spools; captive lock system  
**Axles:** ArvinMeritor or Hendrickson Intraax  
**Suspension:** Hendrickson Intraax, rear axle slide  
**Brakes:** ArvinMeritor Quick-change  
**Brake drums:** Fused; cast  
**Auto-slack:** Haldex  
**ABS:** ArvinMeritor 4S/2M  
**Wheel ends:** Meritor  
**Lighting:** Grote  
**Finish type:** Polyurethane



### 53' SINGLE DROP STRETCH

**Length:** 53 ft. to 72 ft.  
**Width:** 102 in.  
**Height:** 35 in. and 40 in.  
**Floor Type:** Apitong or aluminum  
**Crossmember:** 12 in. and 14 in.  
**Side rails:** 6-in. structural steel  
**Tie-downs:** Chain ties or "D" rings  
**Axles:** Watson & Chalin  
**Suspension:** Hendrickson  
**Brake Drums:** Fused or cast  
**Auto-slack:** Standard  
**ABS:** Meritor WABCO  
**Lighting:** Grote  
**Finish Type:** Black (standard)

# DOONAN

**SINGLE DROP STRETCH**



Contact Kelly:  
[kzecha@doonan.com](mailto:kzecha@doonan.com)

Doonan has been in business for over 30 years building custom trailers that meet or exceed the specialized needs of owner operators.

All Doonan trailers are hand-crafted and built to order.

Doonan drop deck trailers come in a variety of configurations: Tell Us Your Needs, industry standards widths of 96" or 102", and lower deck heights of 35" or 40". While the overall G.V.W.R. is listed at 90,000 lbs, any concentrated load capacity between 50,000 and 80,000 lbs in either 10' or in 4' can be provided.

**DEALERSHIP OPPORTUNITIES**

**(620) 792-6222**

**DOONAN**

**SPECIALIZED TRAILER L.L.C.**

• 36 N.E. Hwy. 156 • Box 1988 • GREAT BEND, KANSAS 67530 • [www.doonan.com](http://www.doonan.com)

- 24" deep beam with 130k flange material ranging from 3/8" x 5" to 3/4" x 5" depending on concentrated load capacity, and 7 Gauge web material
- 6" structural steel side rail
- 4" steel cross members, set on 12, 14 or 16" centers
- Hendrickson suspension
- 100% blasted, epoxy primer and polyurethane top coat
- 1 1/8" Apitong floor, double screwed with 5/16" screws
- Grote - sealed beam lighting system with 4 tail lights per side
- Jost landing gear
- Michelin tires

To ensure continuous product improvement, Doonan Specialized Trailer LLC reserves the right to make changes at any time in products described and illustrated herein, without notice or liability. Some photos may show optional equipment.

Circle 106 on Reader Service Card

# EAST



## ALUMINUM BST

- Length:** 48 ft.
- Width:** 102 in.
- Weight:** 9,070 lb.
- Nose style:** Square
- Kingpin:** 30 in.; options available
- Crossmember:** 22 in., with coil package; options available
- Suspension:** Meritor 230 FS; options available
- Lift axles:** Options available
- Lowering kit:** Meritor auto dump; options available
- Axle spindle:** TQ; options available
- Axle spacing:** 121 in.; options available
- Axle-to-rear:** 30 in.; options available
- Hubs:** 10-stud lightweight steel, hub-piloted; options available
- Brake drums:** Centrifuse; options available
- Auto-slack:** Meritor; options available
- ABS:** 4S-2M
- Wheels:** Aluminum 8.25 in. x 22.5 in.; options available
- Tires:** 11R 22.5; options available
- Landing gear:** Two-speed, five-year zero maintenance
- Pockets:** Heavy-duty 1.625-in. x 3.5-in. inside dimension
- Tie-downs:** Integrated winch track both sides; optional straps, rope hooks, winches
- Mudflaps:** At rear tires
- Lighting:** LEDs, nine across rear, five side markers
- Options:** Toolboxes, bulkheads, tire carriers and accent tape



## ALUMINUM FRAMELESS DUMP

- Length:** 39 ft. Genesis
- Width:** 96 in.
- Weight:** 10,360 lb.
- Side height:** 60 in.; options available
- Side construction:** Genesis panel design
- Crossmember:** 12 in.
- Tailgate:** Full height, Genesis design, 0.140-in. rubber-sealed, coal/grain door, safety winders
- Chassis sub-frame:** Aluminum I-beam
- Kingpin:** 16 in.
- Suspension:** AAT30K air ride; options available
- Axle spindle:** TQ; options available
- Hubs:** 10 stud lightweight steel, hub-piloted; options available
- Brake drums:** Centrifuse; options available
- Auto-slack:** Meritor; options available
- ABS:** 4S-2M
- Wheels:** Aluminum 8.25 in. x 24.5 in.; options available
- Tires:** 11R 24.5; options available
- Landing gear:** Two-speed Holland
- Lighting:** LED, nine across rear, five side markers; midnight turn signals
- Hydraulics:** 108-in. hose with wing-nut fitting
- Electrical:** Seven-way coupler
- Options:** Various body packages, custom mud flaps, other accessories

## FONTAINE



### VELOCITY STEEL DROPDECK

**Length:** 53 ft.  
**Width:** 102 in.  
**Height:** 40 in. (loaded)  
**Fifth wheel height:** 49 in.  
**Distributed load capacity:** 80,000 lb.  
**Concentrated load capacity:** 55,000 lb. in 5 ft.  
**Floor:** 1.125-in. wood – continuous floor  
**Crossmember:** 18-in. centers front deck; 12-in. centers rear deck; 4-in. junior I-steel  
**Rub rail:** 2.5-in. rolled formed steel  
**Side rails:** 6-in. structural channel at 6.5 lb.-ft. – full length on rear deck  
**Pocket design:** Steel on 24-in. centers  
**Axle:** Hendrickson Intraax  
**Suspension:** Hendrickson  
**Brakes:** Abex 30/30  
**Brake drums:** Webb  
**Auto-slack:** Haldex  
**ABS:** Meritor WABCO  
**Wheel ends:** Buttoned up  
**Lighting:** LEDs, five lights per side, three lights per side on rear  
**Finish type:** Black urethane with Velocity decals  
**Impact guard:** Bolt-on type  
**Spare tire carrier:** One mounted between gooseneck beams  
**Electric dump valve:** Wired to seven-way auxiliary socket



### INFINITY SX COMPOSITE FLATBED

**Length:** 48 ft.  
**Width:** 102 in.  
**Fifth wheel height:** 49 in.  
**Distributed load capacity:** 80,000 lb.  
**Concentrated load capacity:** 55,000 lb. in 5 ft.  
**Flooring:** 1.125-in. aluminum with four wood nailer strips  
**Main beams:** Minimum grade 130 flanges and 25-in. deep one-piece web  
**Crossmember:** 12-in. centers – 4-in. junior I-steel  
**Single coil hauling package:** 2 full-depth crossmembers and 2 stub crossmembers  
**Side rails:** 5.75-in. extruded aluminum  
**Stake pockets:** Aluminum on 24-in. centers  
**Pipe spools:** Double spools between stake pockets  
**Rub rail:** 3-in. extruded aluminum  
**Suspension:** Hendrickson  
**Brakes:** Spring brakes, auto slacks  
**Hub and drums:** 10-hole hub-piloted with outboard cast drums  
**Tires:** 11R 24.5 14PR OEM standard  
**Wheels:** 24.5-in. x 8.25-in. steel disc  
**Wheel ends:** Buttoned up  
**ABS:** 4S/2M – no cable or tool  
**Lighting:** 5 LEDs side; 3 LEDs rear  
**Finish type:** Black urethane on steel parts with Infinity decals  
**Winch track:** Full-length integrated aluminum on road side  
**Sliding winches:** 12 standard – without straps



### PHANTOM ALUMINUM FLATBED

**Length:** 48 ft.  
**Width:** 102 in.  
**Height:** 53 in. at rear  
**Fifth wheel height:** 49 in.  
**Distributed load capacity:** 80,000 lb.  
**Concentrated load capacity:** 68,000 lb. in 4 ft.  
**Floor:** Aluminum with three wood nailer strips  
**Crossmember:** Aluminum on 22-in. centers  
**Rub rail:** Extruded aluminum – full-length each side  
**Side rails:** Extruded aluminum  
**Pocket design:** Aluminum on 24-in. centers on sides; three each at front and rear  
**Tie-downs:** 15 pair – recessed in side rails  
**Axles:** Hendrickson  
**Suspension:** Hendrickson  
**Brakes:** Abex 30/30  
**Brake drums:** Walther EMC Dura-Light  
**Auto-slack:** Haldex  
**ABS:** Meritor WABCO  
**Wheel ends:** Buttoned up  
**Lighting:** LEDs, nine lights per side, three lights per side on rear, four lights center rear panel  
**Finish type:** Aluminum – steel parts painted black

## GREAT DANE



### SUPERSEAL REFRIGERATED

**Length:** 53 ft.  
**Width:** 102.31 in.  
**Height:** 13.6 ft.  
**Kingpin location:** 36 in.  
**Inside height:** 103.75 in.  
**Front wall:** 1.63-in. aluminum Z front post with all-aluminum reefer bracing  
**Corners:** 6-in. extruded aluminum front corners with pre-painted white aluminum insert, stainless steel available  
**Sides:** 1.13-in. aluminum J upright on 8-, 16- and 24-in. centers; 0.040-in. prepainted white flat or corrugated aluminum side sheets; 0.035-in. corrugated stainless steel (optional)  
**Roof:** 0.04-in. aluminum sheet with aluminum bows on 32-in. centers  
**Rear doors:** Aluminum frame swing; pre-painted white aluminum cover sheets (standard); stainless steel (optional)  
**Interior lining:** 0.06-in. high glass content flat white fiberglass lining  
**Floor:** 1.38-in. heavy duty, aluminum duct for maximum air return; flush rear gutter; four drains  
**Scuff band:** 10-in. high extruded aluminum, full-length  
**Crossmember:** Front – 4-in. aluminum I-beam; bay area – 5-in. deep aluminum I-beam; side area – 4-in. deep steel I-beam; all on 12-in. centers  
**Temperature control:** Front – 3.5 in.; doors – 3 in.; sides – 2 in.; roof – 2.9 in.; floor – 2.5 in.; all urethane foam



### FREEDOM FLATBED

**Length:** 48 ft.  
**Width:** 102 in.  
**Height:** 55-in. rear deck  
**Coupler height:** 48 in.  
**Kingpin location:** 30 in.  
**Front crossmember:** 8-in. deep steel front DOT rated  
**Corners:** 5-in. diagonal steel  
**Side rails:** Extruded aluminum, 6-in. depth  
**Pockets:** 0.25-in. extruded aluminum, 1.81-in. x 3.38-in. inside diameter  
**Rub rail:** 0.38-in. x 3-in. extruded aluminum with double pipe spools and reflective tape recess  
**Rear frame:** 0.31-in. extruded aluminum  
**Winches:** 10 on full-length roadside track  
**Floor:** 1.25-in. aluminum with four apitong nailing strips  
**Chain ties:** 12 pair pull-up ties evenly spaced, recessed in outside nailing strip  
**Upper coupler:** 0.25-in. plate, welded steel upper coupler  
**Crossmember:** 4-in. steel on 16-in. centers, with four between main beams in coil area  
**Suspension:** Hendrickson AANT-230 fixed air ride with 121-in. axle spacing; Hendrickson tapered spindle axle; 16.5-in. x 7-in. drums with S-cam brakes; Haldex automatic slack adjusters; WABCO 2S/1M ABS, MGM brake chambers; Sealco valves; Stemco Guardian wheel seals



### CLASSIC DRY VAN

**Length:** 53 ft.  
**Width:** 102.36 in.  
**Height:** 13.6 ft.  
**Coupler height:** 47 in.  
**Kingpin location:** 36 in.  
**Inside height:** 110 in.  
**Front wall:** Six 2.5-in. deep steel hat section front uprights  
**Corners:** 6-in. aluminum front corners  
**Air, electrical:** Offset to roadside  
**Sides:** 1.13-in. steel hat section uprights on 12-in. and 24-in. centers; logistic post optional; 0.05-in. prepainted white flat or corrugated aluminum side sheets  
**Roof:** 0.40-in. aluminum sheet with bows on 24-in. centers  
**Rear doors:** 0.50-in. composite swing; prepainted white cover sheets with Galvalume inner lining; stainless steel cover sheets (optional)  
**Floor:** 1.38-in. laminated hard wood  
**Scuff band:** 12-in. high-roll formed steel, full length  
**Interior options:** Overlaid or recessed track; various scuff bands; aluminum cargo floors; interior and ceiling linings  
**Crossmember:** Front – steel hat type for tire protection between support gear and coupler; bay and side areas – 4-in. deep steel I-beams on 12-in. centers  
**Suspension:** Hendrickson HKANT 40 sliding air ride with 49-in. axle spacing; spindle axle; 16.5-in. x 7-in. drums with S-cam brakes; ArvinMeritor automatic slack adjusters; WABCO 2S/1M ABS; Binkley Lite slide spring suspension with 49-in. axle spacing; Sealco valves

## HYUNDAI TRANSLEAD TRAILERS



### HT THERMOTECH

**Length:** 53 ft.

**Width:** 102.36 in.

**Height:** 13 ft. 6 in.

**Distributed load capacity:** 65,000

GVWR

**Floor:** Extruded aluminum 1.25-in. high duct type; rear gutter flush with top of floor; last 4 in. of floor reinforced for forklift use with extruded aluminum inserts and a 43-in. deep x 96-in. wide composite bearing sheet

**Sidewall:** 0.40-in. pre-painted white aluminum side sheet

**Roof:** One-piece, 0.032-in. thick aluminum

**Rear frame:** Stainless steel rear frame; hot-dipped galvanized high-tensile steel bolt-on under-ride protection

**Crossmember:** 4-in. deep extruded aluminum I-beams on 12-in. centers from the end of the upper running gear rails to support gear; 3-in. deep high-tensile aluminum I-beam on 12-in. centers between the upper coupler and support gear; 4-in. steel, 80,000-lb. yield I-beams on 12-in. centers over support gear and upper running gear rails; two additional I-beams added in rear 4 ft. of trailer for impact resistance

**Suspension:** Hutchens H9700 with H9711 slider assembly

**Lining:** 0.50-in. Bulitex Hybrid sides, 0.65-in. Versitex front, 0.65-in. Versitex rear doors; 0.65-in. Versitex ceiling



### HT HY-CUBE

**Length:** 53 ft.

**Width:** 102.36 in.

**Height:** 13 ft. 6 in.

**Distributed load capacity:** 65,000

GVWR

**ABS:** Two sensor, one modulator valve (2S/1M) system, PLC4Trucks compatible system

**Sidewall:** 0.5-in. thick pre-painted white aluminum

**Roof:** One piece, 0.40-in. thick, full-width aluminum sheet, tension leveled prior to installation

**Rear frame:** Hot-dipped 0.375-in. thick galvanized steel construction with low profile header, tube shaped posts; forged steel angle iron in top corners for added rack resistance; lights recessed in rear sill with heavy-duty protection bars

**Crossmember:** 4-in. deep, hot-rolled steel I-beam; 80,000 psi yield strength, located on 12-in. centers; hat-shaped crossmember ahead of landing gear; rear 4 ft. of trailer has crossmembers located on 8-in. centers

**Suspension:** Hutchens H9700 with H9811 Slider subframe with four locking pins

**Brakes:** Non-asbestos lining 16.5-in. x 7-in. quick change type; "S" cam operated automatic slack adjuster

**Lining:** 0.235-in. thick HDPE lining installed full height between uprights with no fasteners; side lining hooks into place for easy replacement; exterior grade 0.5-in. plywood installed full height over front wall



### HT COMPOSITE

**Length:** 53 ft.

**Width:** 102.36 in.

**Height:** 13 ft. 6 in.

**Distributed load capacity:** 68,000

GVWR

**Floor:** Laminated Oak 1.375-in nominal thickness with three screws per floorboard

**ABS:** Two sensor, one modulator valve (2S/1M) system, no diagnostics tool

**Sidewall:** 0.25-in. composite panel with pre-painted white, high tensile galvanized steel

**Roof:** One piece, 0.40-in. thick, full width aluminum sheet, tension leveled prior to installation

**Rear frame:** Hot-dipped galvanized high-tensile steel construction; 0.1875-in. thick with low profile header; tube shaped posts; forged steel angle irons in top corners for added rack resistance; lights recessed in rear sill with heavy-duty protection bars

**Crossmember:** 4-in. deep, hot-rolled steel I-beam; 80,000 psi yield strength, located on 12-in. centers

**Suspension:** Hendrickson air ride

**Brakes:** Non-asbestos lining 16.5-in. x 7-in. quick change type; "S" cam operated automatic slack adjuster

**Lining:** Exterior grade 0.5-in. plywood installed full height over front wall; none on sidewalls

## LIDDELL



### ML60D LOWBED (SHOWN WITH OPTIONAL 3-AXLE JEEP)

**Length:** 93 ft. 5 in. (trailer only)

**Width:** 8 ft. 6 in.

**Construction:** T-1 steel flanges and main load carrying members; grade 50 webs

**Capacity:** 60 tons in 16 ft.

**Deck length:** 28 ft.

**Deck type:** Drop-side rail

**Deck height:** 16 in at siderail; 6-in. ground clearance

**Gooseneck:** Hydraulic removable, non-ground bearing, 126-in. swing clearance with flip box to accommodate a 3-axle jeep

**Suspension:** Air ride with automatic and manual level control height adjustments 30,000 lbs.

**Axles:** 5 in diameter, 25,000-lb. capacity each

**Bogie:** 3-axle, 8-ft. 6-in. wide, 60-in. axle centers, with 14-ft 1-in. spreader bar with nitrogen accumulator and fourth and fifth axles attached

**Tires:** 255/70R x 22.5 low profile radials

**Wheels:** 8.25-in. x 22.5-in. steel inside, aluminum outside

**Outriggers:** Heavy duty swinging side brackets each side of deck

**Brakes:** 16.5-in x 7-in air with automatic slack adjusters

**Lashing rings:** Heavy duty bent type

**Lights:** 12-volt Truck-Lite sealed system; LEDs with dual strobes and battery backup, and on third and fifth axles

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## MAC



### HALF-ROUND ALUMINUM FRAMELESS DUMP

**Load capacity:** 48 yards

**Dimensions:** Length – 40 ft.; floor length – 36 ft., 7 in.; width – 102 in.; wall height – 60 in.; rear pocket height – 61.75 in.

**Weight:** 9,092 lb.

**Gate:** 63.5-in. x 88.75 in. of 0.1875-in. steel operated by ball valve with overslung hinges

**Subframe:** 102-in. wide closed tandem; optional, 122-in. spread tandem

**Hoist:** 8-5-265; optional, 9-5-265; HYVA

**Fenders:** Optional aluminum

**Suspension:** Hendrickson Intraax AA-250 TP; optional, Intraax AAA-300

**Suspension control valve:** Ball valve

**Axle spacing:** 52 in.; optional, spread axles available

**Wheels:** 22.5-in aluminum, 10-hole; optional finishes

**Tires:** Eight Michelin XZE 11R22.5 14-ply; optional, 24.5-in.-plus wide singles from various manufacturers

**Brake drums:** Centrifuse with aluminum hubs; optional cast iron with Duralite hubs, cast steel

**ABS:** Four sensors, two modulators

**Pin-to-axle setting:** 433 in.

**Lighting:** Three panels, three lights on each; 0.25-in. x 8-in. light on apron; five marker lights on each side; one pair mid-turn signals; one pair small rear pocket lights; LED standard per DOT



### ALUMINUM FLATBED

**Length:** 48 ft.; optional lengths available

**Width:** 102 in.; optional lengths available

**Weight:** 8,604 lb.

**Beam width:** 48 in.

**Kingpin:** 30 in.; optional 18 in., 24 in., 36 in., 42 in.

**Nose and neck style:** Square front with 10-in. neck

**Crossmember:** Determined by application  
**Suspension:** Hendrickson Intraax AA-250; optional, Intraax AA-300

**Axle spacing:** 122 in.; 49 in., 60 in., 72 in. and 109 in. (optional)

**Lift axles:** Hendrickson, Neway and Ridewell (all optional)

**Wheels:** 22.5-in. aluminum, 10-hole

**Tires:** Eight Michelin XZE 11R22.5 14-ply; optional 24.5-in. wide singles from various manufacturers

**Brake drums:** Centrifuse with aluminum hubs; cast iron with aluminum hubs, cast steel (optional)

**ABS:** Four sensors, two modulators

**Tie-downs:** Hollow rail with winch track; optional, double tie-down track, tie-downs in pairs

**Winches:** Various sliding and fixed winch (between crossmembers) options

**Mudflaps:** Behind tire on all four wheels; at front of tires (optional)

**Lighting:** Three panels, three lights on each; five marker lights on each side; one pair mid-turn signals; two dock bumpers; LED standard per DOT

**Electrical:** Optional auxiliary 4- or 7-way cable



### DROPDECK PLATFORM

**Length:** 48 ft.; optional lengths available

**Width:** 102 in.; optional lengths available

**Fifth-wheel height:** 48 in. nominal

**Upper deck:** 10-ft. width with 18-in. kingpin location

**Weight:** 9,827 lb.

**Load capacity:** 60,000 lb. in 4 ft.

**Nose and neck style:** Full aluminum – bolt-on

**Crossmember:** 16-in. centers – determined by application

**Suspension:** Hendrickson Intraax AA-250

**Axle spacing:** 122 in.

**Wheels:** 22.5-in. aluminum; optional finishes

**Tires:** Michelin

**Brake drums:** Centrifuse with aluminum hubs

**ABS:** Four sensors, two modulators

**Tie-downs:** Sliding tie-down with winch track

**Floor:** Aluminum, apitong nailers, additional options available

**Lighting:** LED standard per DOT

**Landing gear:** Holland Mark V

**Storage boxes:** Aluminum, optional sizes

## TRANSCRAFT



### DTL-2100 BEAVERTAIL

**Length:** 53 ft.  
**Width:** 102 in.  
**Height:** 42-in. rear plate  
**Fifth wheel height:** 48-in. nominal  
**Distributed load capacity:** 80,000 lb. on lower deck  
**Concentrated load capacity:** 60,000 lb. in 10 ft.  
**Floor:** 1.125-in. shiplapped apitong  
**Crossmember:** 4-in. steel junior I-beam, 12-in. and 16-in. spacing  
**Rub rail:** 0.375 in. x 2.5 in., with recess for reflective tape  
**Side rails:** 10-gauge steel fabricated  
**Pocket design:** 1.625-in. x 3.5-in. x 3.5-in. x 0.25-in. stake pockets; double pipe spacers between pockets  
**Tie-downs:** 17 pair recessed chain ties next to side rail, sliding winch track with winch strap tie bar  
**Axle:** Hendrickson integral axle  
**Suspension:** Hendrickson Intraax; air-ride with quick-align; 23,000-lb. suspension capacity  
**Brake:** Abex 30/30; 16-in. x 7-in. extended service brakes  
**Brake drum:** Meritor outboard cast drums  
**Auto-slack:** Haldex  
**ABS:** Meritor WABCO 4S/2M, four wheel sensing  
**Wheel ends:** "P" spindle, 80/90 oil, Federal Mogul seals, Meritor hub  
**Electrical and lighting:** Grote LEDs, five per side, nine on rear, wide arrow turn signals, double insulated in a sealed wire loom by USA Harness  
**Ramps:** Beavertail with level deck spring-assisted ramps



### EAGLE

**Length:** 48 ft.  
**Width:** 102 in.  
**Height:** 54-in. rear plate  
**Fifth wheel height:** 48-in. nominal  
**Distributed load capacity:** 80,000 lb.  
**Concentrated load capacity:** 70,000 lb. in 10 ft.  
**Floor:** 1.125-in. interlocking aluminum floor with four apitong nailers  
**Crossmember:** 5-in. aluminum, 12-in. spacing  
**Rub rail:** 0.375 in x 3 in., with recess for reflective tape  
**Side rails:** 6.5-in. aluminum  
**Pocket design:** 1.625-in. x 3.5-in. x 4-in. x 0.3125-in. stake pockets; double pipe spools between pockets  
**Tie-downs:** 15 pair recessed chain ties next to side rail, sliding winch track with winch strap tie bar  
**Axle:** Hendrickson integral axle  
**Suspension:** Hendrickson Intraax; air-ride with quick-align; 23,000-lb. suspension capacity  
**Brake:** Abex 30/30; 16-in. x 7-in. extended service brakes  
**Brake drum:** Meritor outboard cast drums  
**Auto-slack:** Haldex  
**ABS:** Meritor Wabco 4S/2M, four wheel sensing.  
**Wheel ends:** "P" spindle, 80/90 oil, Federal Mogul seals, Meritor hub  
**Electrical and lighting:** Grote LEDs, five per side, nine on rear, wide arrow turn signals, double insulated in a sealed wire loom by USA Harness  
**Rear impact guard:** 4-in. x 5-in. tubing bumper and heavy-duty bracing; extra-heavy-duty rubber dock bumpers



### D-EAGLE

**Length:** 48 ft.  
**Width:** 102 in.  
**Fifth wheel height:** 48-in. nominal  
**Distributed load capacity:** 80,000 lb.  
**Concentrated load capacity:** 60,000 lb. in 10 ft.  
**Floor:** 1.125-in. interlocking aluminum floor with four apitong nailers  
**Crossmember:** 5-in. aluminum on lower deck, 4-in. steel junior I-beams on upper deck  
**Upper deck:** 10 ft. with 18-in. kingpin location  
**Landing gear:** Jost  
**Rub rail:** 0.375 in. x 3 in., with recess for reflective tape  
**Side rails:** 6.5-in. aluminum  
**Pocket design:** 1.625-in. x 3.5-in. x 4-in. x 0.3125-in. stake pockets; spacer bar between pockets  
**Tie-downs:** 15 pair recessed chain ties next to side rail, sliding winch track with 12 sliding winches and winch strap tie bar  
**Axle:** 5-in. round integral axle  
**Suspension:** Intraax 230L Zero Maintenance, 23,000-lb. suspension capacity with quick-align feature, Hendrickson Tiremaax tire pressure system  
**Brake:** Extended service lining, 16 in. x 7 in.  
**Brake drum:** ConMet Centrifused  
**Auto-slack:** Haldex, 6-year warranty  
**ABS:** Meritor WABCO 4S/2M, four-wheel sensing  
**Wheel ends:** "P" spindle, 80/90 oil, Federal Mogul seals, Meritor hub  
**Electrical and lighting:** Grote LEDs, five per side, nine on rear, wide arrow turn signals, double insulated in a sealed wire loom  
**Rear impact guard:** 4-in. x 5-in. tubing bumper and heavy-duty bracing; extra-heavy duty rubber dock bumpers  
**Wheels:** 22.5-in. aluminum

## UTILITY



### 3000R REFRIGERATED VAN

**Length:** 53 ft.  
**Width:** 102.375 in.  
**Height:** 13 ft. 6 in.  
**Fifth wheel height:** 46.5 in.  
**Distributed load capacity:** 55,000 lb.  
**Floor:** 1.375-in. heavy-duty extruded aluminum duct; 16,000-lb. capacity  
**Crossmember:** 5.5-in. aluminum 16,000-lb. I-beams, 12-in. centerline in bay  
**Suspension:** Hendrickson HKANT 40,000-lb. Vantraax air-ride sliding tandem  
**Brakes:** Outboard mounted cast iron drums; 16.5-in. x 7-in. brakes; anti-lock brake system; 10 stud hubs  
**Tie-downs:** Horizontal log track and Verta-Lock load control system, optional  
**Axle:** Hendrickson LDA; N-spindle; Stemco Platinum Performance 5-year wheel end system  
**Electrical:** Water-resistant, internally grounded wiring harness, LEDs in top rail, and stop/turn/tail lights  
**Exterior:** Pre-painted white 0.04-in. aluminum side skins  
**Interior:** Kemlite FRP interior lining, 0.06-in. one-piece ceiling lining; tapered 0.06 in., 100-in. one-piece side wall lining; urethane foam insulation, 4-in. front wall insulation; 2-in. side wall insulation, 3-in. roof and floor insulation  
**Rear doors:** Utility barrier-type  
**Door frame:** Brushed finish, stainless steel rear door case



### 4000 D-X DRY FREIGHT VAN

**Length:** 53 ft.  
**Width:** 102.375 in.  
**Height:** 13 ft. 6 in.  
**Fifth wheel height:** 46.5 in.  
**Floor:** 1.375-in. laminated hardwood  
**Crossmember:** 4-in. steel I-beam on 12-in. centerline legs to tandem  
**Suspension:** Hendrickson HKANT 40,000-lb. Vantraax air-ride sliding tandem with Quik Draw pin release  
**Brakes:** Outboard mounted cast iron drums; 2S-1M SLH anti-lock brake system  
**Tie-downs:** Log posts on 24-in. centerline with "A" type slots on 8-in. vertical centers  
**Axle:** Hendrickson LDA; N-spindle; Stemco Platinum Performance 5-year wheel end system  
**Electrical:** Water-resistant internally grounded wiring harness, LED stop/turn/tail lights  
**Interior/exterior:** Pre-painted white 0.04-in. and 0.05-in. aluminum side skins, pre-painted white 0.019-in., 80,000-psi galvanized steel lining, aluminum or FRP roof skin  
**Rear doors:** 0.75-in. ply-metal rear doors, satin finish stainless steel rear door case



### FLATBED 4000A

**Length:** 48 ft.  
**Width:** 102.375 in.  
**Fifth wheel height:** 47 in.  
**Floor:** 1.125-in. extruded aluminum with four hardwood nail strips  
**Crossmember:** 3-in. steel I-beam on 16-in. centerline  
**Frame rating:** 80,000 lb. evenly distributed  
**Suspension:** Hendrickson AANT 23,000-lb. with 121-in. spacing  
**Brakes:** Outboard mounted cast iron drums; 16.5-in. x 7-in. brakes; 2S-1M anti-lock brake system  
**Tie-downs:** 5.375-in. deep extruded aluminum side rail with integral cinch track; road side and curb side for sliding cinches; extruded aluminum pipe spools 24-in. centerline between pockets are 6,500-lb. load rated; meets DOT requirement as anchor point for chain binders  
**Axle:** Hendrickson LDA; N-spindle; Stemco Platinum Performance 5-year wheel end system  
**Electrical:** Water-resistant internally grounded wiring harness, LED stop/tail/turn lights

# VANGUARD



## VXP

**Length:** 53 ft.  
**Width:** 102.36 in.  
**Height:** 13 ft. 6 in.  
**Weight:** 14,000 lb., plus/minus 3 percent  
**Cubic capacity:** 4,060 cu.-ft.  
**Kingpin:** Holland AAR approved and certified; 36-in. setting  
**Floor:** 1.375-in. laminated oak; pre-undercoated, three screws/board  
**Crossmember:** 4-in. I-beams on 12-in. centers; wax-coated 80 KSI high-strength steel  
**Threshold:** One-piece, heavy-duty unitized forklift package galvanized  
**Suspension and subframe:** Air-ride slide, 216-in. rails  
**Axles:** 5-in round with extended service brake lining  
**Hubs:** 10 stud hub piloted outboard mount  
**Wheels:** Accuride 8.25-in. x 22.5-in. five hand hole disc; painted white  
**Tires:** 295/75R22.5 radial  
**Anti-lock brakes:** Meritor WABCO 2S-1M  
**Automatic slack adjusters:** Bendix, Meritor, Haldex or Gunitite  
**Landing gear:** Holland 51,000 series with RCF, located 103 in. from kingpin  
**Side panels:** 0.313-in. composite laminate  
**Roof sheet:** 0.04-in. aluminum  
**Rear doors:** Composite swing with structural anti-theft pin and collar fasteners, 5 hinges and 1 lock rod per door  
**Front lining:** 0.5-in. plywood full height, close out at bottom  
**Scuff lining:** Extruded aluminum base rail with galvanized corrugated steel directly attached to sidewall for a total of 12-in. side protection



## VIP 4000

**Length:** 53 ft.  
**Width:** 102.36 in.  
**Height:** 13 ft. 6 in.  
**Weight:** 13,800 lb., plus/minus 3 percent  
**Cubic capacity:** 4,010 cu.-ft.  
**Kingpin:** Holland AAR approved and certified; 36-in. setting  
**Floor:** 1.375-in. laminated oak; pre-undercoated, three screws/board  
**Crossmember:** 4-in. I-beams on 12-in. centers; wax-coated 80,000 psi minimum yield  
**Threshold:** One-piece, heavy-duty unitized forklift package galvanized  
**Suspension and subframe:** Air-ride slide, 216-in. rails  
**Axles:** 5-in round with extended service brake lining  
**Hubs:** 10 stud hub piloted outboard mount  
**Wheels:** 8.25-in. x 22.5-in. five hand hole disc; painted white  
**Tires:** 295/75R22.5 radial  
**Anti-lock brakes:** Meritor WABCO 2S-1M  
**Automatic slack adjusters:** Bendix, Meritor, Haldex or Gunitite  
**Landing gear:** Holland 51,000 series with RCF, located 103 in. from kingpin  
**Side panels:** 0.05-in. aluminum pre-painted white  
**Roof sheet:** 0.04-in. aluminum  
**Rear doors:** Plymetal swing with structural anti-theft pin and collar fasteners, 5 hinges and 1 lock rod per door  
**Front lining:** 0.5-in. plywood full height, close out at bottom  
**Scuff lining:** 12-in. corrugated steel directly attached to posts  
**Side lining:** .25-in. plywood recessed between posts



## VIP MAXCUBE

**Length:** 53 ft.  
**Width:** 102.36 in.  
**Height:** 13 ft. 6 in.  
**Weight:** 14,300 lb., plus/minus 3 percent  
**Cubic capacity:** 4,050 cu.-ft.  
**Kingpin:** Holland AAR approved and certified; 36-in. setting  
**Floor:** 1.375-in. laminated oak; pre-undercoated, three screws/board  
**Crossmember:** 4-in. I-beams on 12-in. centers; wax-coated 80,000 psi minimum yield  
**Threshold:** One-piece, heavy-duty unitized forklift package galvanized  
**Suspension and subframe:** Air-ride slide, 216-in. rails  
**Axles:** 5-in round with extended service brake lining  
**Hubs:** 10 stud hub piloted outboard mount  
**Wheels:** Accuride 8.25-in. x 22.5-in. five hand hole disc; painted white  
**Tires:** 295/75R22.5 radial  
**Anti-lock brakes:** Meritor WABCO 2S-1M  
**Automatic slack adjusters:** Bendix, Meritor, Haldex or Gunitite  
**Landing gear:** Holland 51,000 series with RCF, located 103 in. from kingpin  
**Side panels:** 0.05-in. aluminum pre-painted white  
**Roof sheet:** 0.04-in. aluminum  
**Rear doors:** Plymetal swing with structural anti-theft pin and collar fasteners, 5 hinges and 1 lock rod per door  
**Front lining:** 0.5-in. plywood full height, close out at bottom  
**Scuff lining:** 12-in. corrugated steel directly attached to posts  
**Side lining:** Snap-in high strength polypropylene

## WABASH



### DURAPLATE DRY VAN

- Length:** 53 ft.
- Width:** 102.375 in.; 101 in. interior, scuff to scuff
- Height:** 13.5 ft.
- Suspension:** Meritor RideSentry 40,000-lb. air-ride sliding tandem
- Axle, wheel end:** Meritor WP axle with parallel spindle, pre-loaded bearings and Q-Plus extended-wear brakes
- ABS:** Meritor WABCO 2S-1M
- Nose:** Six-post nose with heavy-duty extruded aluminum corner posts
- Sidewall:** DuraPlate composite panels – constructed of high-density polyethylene core bonded between two sheets of high-strength galvanized steel
- Roof:** Bonded, tension roof with 0.04-in. aluminum sheet and steel; anti-sag roof bows
- Rear frame coating:** High-performance G2 powder coat
- Rear doors:** DuraPlate composite swing doors; optional overhead doors
- Floor:** Full 1.375-in. laminated oak with 20,000-lb. rating
- Crossmember:** 4-in. steel I-beams, 8-in. centers in the rear 2 ft.; optional 8-in. centers in the rear 4 ft.
- Base rail:** High-strength extruded aluminum with bolted base rail connections
- Lighting:** LEDs upper front and rear marker; modular-sealed main cable with Truck-Lite SureSeal plug-ins; all lights with return ground



### ARCTICLITE REEFER

- Length:** 53 ft.
- Width:** 102.375 in.
- Height:** 13.5 ft.
- Suspension:** Meritor RideSentry 40,000-lb. air-ride sliding tandem
- Axle, wheel end:** Meritor WP axle with parallel spindle, pre-loaded bearings and Q-Plus extended-wear brakes
- ABS:** Meritor WABCO 2S-1M
- Interior liner:** 0.50-in. Bulitex Hybrid thermoplastic liner with extruded aluminum scuff; optional Bulitex liner with integral scuff
- Sidewalls:** Heavy-duty, 1-in. Z-posts computer-controlled high-pressure foam injection eliminates voids
- Roof:** UV-resistant SolarGuard roof
- Rear frame:** Brushed stainless steel rear frame
- Rear doors:** Modular door design with inner and outer door seals; nylon hinge and lock rod bushings
- Floor:** 1.375-in. extruded aluminum duct floor; outer aluminum floor extrusion interlocks with scuff angle; corrosion-proof composite stringers; single-piece thermoplastic sub-pan
- Crossmember:** 5-in. aluminum I-beams on 12-in. centers in bay area; 4-in. steel I-beams on 8-in. centers over slider; 4-in. steel I-beams on 8-in. centers in the rear 4 ft.
- Lighting:** LEDs upper front and rear marker; modular-sealed main cable with Truck-Lite SureSeal plug-ins; all lights with return ground