

2024 MODEL YEAR STOUGHTON EXTRA WIDE SHEET & POST TRAILER



BASE MODEL

Certified For:	USA	Model Code:	AVXW-535T-S-C-AR
Wall Construction:	SHEET AND POST	Extra Wide Interior:	YES
Overall Length:	53'	Overall Width:	102"
Inside Width:	100-3/4"	Overall Height:	13'6"
Inside Height At Front:	110"	Inside Height At Rear:	110"
Body Height:	116.5"	Fifth Wheel Height:	47"
Dock Height:	49.1875"	Door Type:	SWING
Door Opening Height:	109.875"	Door Opening Width:	98"
Suspension Style:	AIR RIDE	Suspension Type:	SLIDER
Axle:	TANDEM	Brake Type:	DRUM
Upper Coupler:	CAN STYLE SHALLOW	Stoughton Decals:	YES

SUSPENSION

Suspension Style:	AIR RIDE	Type:	SLIDER	Anti-Dock Walk:	YES
Slider Rail Style:	HUTCH STYLE	Slider Rail Length:	204"	Slider Pin Release:	PNEUMATIC
Air Control:	NO DUMP VALVE	Model:	HENDRICKSON VANTRAAX HKANT 40K		

AXLE

Manufacturer:	INCLUDED WITH SUSPENSION	Quantity:	TANDEM (2)
Spacing:	49"	Wall Thickness:	STD
Spindle Type:	TAPERED	Spindle Nut Type:	PRO-TORQ
Bearing Manufacturer:	STOUGHTON STANDARD		

BRAKES

Type:	DRUM	Size:	16.5" X 7"	Lining:	STOUGHTON STANDARD
Lining Type:	EXTENDED SERVICE	Chambers:	WABCO 3030 LONG LIFE IBV	Stroke:	STANDARD
Clevis:	STOUGHTON STANDARD	ABS Manufacturer:	WABCO	ABS Configuration:	2 SENSORS;1 MODULATOR
ABS Diagnostic Cable:	NO	Slack Adjusters:	STOUGHTON STANDARD	Spring Brake Valve:	STOUGHTON STANDARD
Spring Brake Valve Type:	SPRING BRAKE PRIORITY	Gladhand Manufacturer:	STOUGHTON STANDARD	Gladhand Type:	FIXED
Gladhand Seals:	RUBBER	Gladhand Screens:	YES	Air Tank Drain:	STANDARD DRAIN COCK

HUB & DRUM

Hub & Drum Manufacturer: STOUGHTON STANDARD

Hub Type: STANDARD

Hub Material: IRON

Brake Drum Type: STANDARD

OIL/GREASE SEALS

Bearing Lubrication: GREASE-CHEVRON DELO SFE EP 0

Hub Caps: HUB CAPS:

Wheel Seals: STEMCO GUARDIAN HP

TIRES

Manufacturer: HANKOOK

Model: TL21

Size: 295/75R22.5 (G)

Valve Stems: STOUGHTON STANDARD

Fill Pressure: 95 PSI

WHEELS

Manufacturer: STOUGHTON STANDARD

Size: 22.5X8.25

Wheel Finish: POWDER COATED WHITE

Hand Hole Quantity: 5

Wheel Material: STEEL

Nuts: SECUREX

Studs: SHORT STUDS FOR STEEL WHEELS

Alignment: STOUGHTON ELECTRONIC EXAC-TRAC SYSTEM

LANDING GEAR

Model: JOST 441 MAGNUM W/10 YR WARRANTY

Footwear: 10X10 LP REMOVABLE CUSH FOOT

Location: ~146"-150" FROM FRONT

Bracing Material: ^ GALVANIZED STEEL

Leg Finish: STOUGHTON STANDARD

Crank Handle: JOST,10.93",90 DEG ROTATED

Landing Gear Crank Location: ROADSIDE

UPPER COUPLER

Upper Coupler Style: SHALLOW

King Pin Location: 36"

King Pin Bottom Plates: 0.25"

Front Sill Material: HOT ROLLED STEEL

Upper Coupler Depth: 3.5"

Floor Style: BUTTED

CROSSMEMBERS

Bay Size: 4" SUPER SILL I-BEAM

Hat Crossmember Quantity: 3

Bay Spacing: 12" ON CENTER

Landing Gear Spacing: 12" ON CENTER

Running Gear Size: 4" SUPER SILL I-BEAM

Running Gear Spacing: 12" ON CENTER

Landing Gear Crank Location: ROADSIDE

LOWER RAIL

Material: EXTRUDED ALUMINUM 6061-T6

FLOOR

Manufacturer:	HAVCO	Type:	LAMINATED OAK	Thickness:	1.375"
Rating:	22,000 LBS.	Threshold Plate Material:	12 GA TREAD PLATE	Threshold Plate Length:	12"

FRONT WALL

Construction:	6 POST	Nose Box Type:	SURFACE MTD	Nose Box Location:	ROADSIDE
Panel Color:	WHITE	Panel Material:	ALUMINUM	Corner Panel Material:	NATURAL ALUM
Front Vent Type:	NO VENT	Registration Holder Location:	LOWER ROADSIDE FRONT WALL	Additional Document Holders:	T/L 97960

SIDE WALL

Panel Material:	0.050 ALUMINUM	Panel Color:	WHITE
Post Type:	SINGLE SLOT LOG POST	Post Spacing:	24" O/C LANDING GEAR REAR, 16" O/C LANDING GEAR FORWARD

UPPER RAIL

Material:	EXTRUDED ALUMINUM 6061-T6
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ROOF

Bow Material:	GALVANIZED STEEL	Skin Material:	.040" ALUMINUM, DUAL TENSIONED .040" ALUMINUM	Bow Spacing:	24" O/C
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REAR FRAME

Rear Frame Construction:	INDUSTRIAL W/HINGE, LIGHT & REAR SILL PROTECTION	Rear Frame Material:	^ GALVANIZED STEEL		
Rear Sill Type:	FLUSH	Door Type:	SWING	Header Type:	2 3/4IN SHALLOW

REAR DOOR

Door Material:	1/2" COMPOSITE W/ DUAL DUROMETER SEALS	Swing Door Inner Finish:	.016 WHITE STEEL	Swing Door Outer Finish:	.016 WHITE STEEL
Door Type:	SWING	Roadside Lock Rods:	1	Curbside Lock Rods:	1
Hinge Quantity:	4	Holdback Type:	HOOK & HANDLE	Door Vent Type:	NO VENT

FRONT WALL LINING & SCUFF

Liner Material:	^ GALV COMPOSITE	Liner Thickness:	^ 0.25 (NOMINAL)"	Liner Height:	^ FULL HEIGHT
Corner Liners:	YES	Scuff Material:	^ GALVANIZED	Scuff Height:	^ 12
Scuff Thickness:	^ 10 GA	Scuff Location:	^ AT FLOOR, SCUFF OVER LINER		

ROOF LINING & SCUFF

Liner Material:	NONE	Scuff Material:	NONE
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SIDE WALL LINING & SCUFF

Liner Material:	DYMONDPLY S050 TYPE SI
Full Height Liner:	YES
Scuff Thickness:	18 GA
Scuff Location:	AT FLOOR, RECESSED LINER

Liner Type:	RECESSED
Scuff Material:	CORRUGATED
Scuff Height:	12

ELECTRICAL SYSTEMS

Harness Manufacturer:	STOUGHTON STANDARD	7-Way Receptacle Manufacturer:	STOUGHTON STANDARD	7-Way Receptacle Style:	W/SPLIT PINS W/O BREAKERS
Upper Front Lights:	STOUGHTON STANDARD	Upper Front Light Quantity:	2	Upper Front, Corner Light Location:	MOUNTED IN CORNER CASTINGS
Upper Side Light Quantity:	1 PER SIDE (AT FRONT CORNERS)	Center Combo Light:	STOUGHTON STANDARD	Lower Side Light Quantity:	2 PER SIDE (AT CENTER & LOWER REAR CORNER)

ELECTRICAL, REAR

Upper Rear Lights:	T/L 33 LED	Lower Corner Marker Light:	T/L 33 W/33 ABS	Upper Rear Light Quantity:	5
Tail Lights:	T/L 44 LED FLG MT	Tail Light Quantity:	4	License Light:	T/L 15 LED
License Light Location:	ROADSIDE	ABS Light Location:	LOWER CORNER GUSSET	ABS Indicator Light:	T/L 33 PC LED

REAR IMPACT GUARD

Type:	BOLT-ON (5PC)	Material:	^ GALVANIZED STEEL
Rear Step Location(s):	NO STEP	Dock Bumpers:	STANDARD 2 HOLE

PAINT & UNDERCOATING

Front Sill Finish:	PAINTED WHITE	Rear Frame Finish:	^ GALV	Rear Impact Guard Finish:	^ GALV
Threshold Plate Finish:	DARK GRAY PRIMER	Undercoating:	BLACK	Under Frame Finish:	PRE-UNDERCOATED BLACK

CONSPICUITY TAPE

Manufacturer:	3M SERIES 980	Location:	ON PANELS	Pattern:	6" WHITE / 6" RED
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DOCK BUMPER

Size:	STANDARD 2 HOLE
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LIFT PADS

Material:	LIGHTWEIGHT STEEL	Length:	5 FT
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SPLASH GUARDS

Is Customer Furnished: ^ YES

Bracket Type: STANDARD ANGLE/BRACKET

Manufacturer: CUSTOMER FURNISHED

Has Stoughton Logo: NO

Bracket Location: SUSPENSION MOUNTED

Size: 24 x 30

Color: CUSTOMER DETERMINED

Bracket Finish: HOT ROLLED STEEL

Calculated weight per configuration +/- 3%: 13,250 LBS