

# TRIDEM STEP DECK W/ BEAVERTAIL

MODEL: 533DDB-S-41



## TRAILER FEATURES



### FRAME

100,000 psi high tensile steel is used for the flange and webb, making a strong trailer with a long service life.



### TWO-SPEED LANDING GEAR

Just two-speed landing gear has a static load rating of 170,000 lbs.



### ALUMINUM TOOLBOX

(1) 18" X 18" X 48" aluminum storage box. The toolbox utilizes a no-fuss locking system that won't freeze up in the winter.



### AXLES

Parallel axle spindles with larger inner & outer bearings increases fuel efficiency & wheel end life by lowering rolling resistance.



### LOAD SECUREMENT

3-bar winches & J hooks; all tested to meet current load securement regulations.



### BEAVERTAIL

Full width 78" L tail, steel deck, traction bars, and 24" W x 76" L spring assisted flip over ramps.

# SPECIFICATIONS

<b>MODEL</b>	533DDB-S-41
<b>CAPACITY</b>	42,000 kg GVWR, 80,000 lb in 10'
<b>LENGTH</b>	53'0"
<b>WIDTH</b>	8'6"
<b>TOP DECK</b>	11'0"
<b>LOWER DECK</b>	42'0" (includes beavertail)
<b>DECK HEIGHT</b>	Upper Deck: 60" laden Lower Deck: 40" laden
<b>UPPER COUPLER</b>	GR80W-5/16" @ 48" height
<b>KING PIN SETTING</b>	2" king pin @ 18" setting
<b>SWING RADIUS</b>	84"
<b>MAIN FRAME</b>	High tensile manufactured single drop positive Camber I Beam 5" x 3/8" T130 flanges & GR80W webb
<b>CROSSMEMBERS</b>	4" @ 3.2lb/ft junior beam @ 12" spacing
<b>SIDE RAIL</b>	6" channel @ 8.2lb/ft
<b>RUB RAIL</b>	3/8" X 3" flat bar full length of trailer mounted side rail
<b>STAKE POCKETS</b>	4" deep @ 48" o.c. on sides & (4) across front
<b>PIPE SPOOL</b>	Double 1.25" sch40 pipe spacers between stake pockets
<b>GOOSENECK RAMP</b>	(2) 68" X 24" aluminum ramps c/w gooseneck storage
<b>BEAVERTAIL</b>	Full width 78" long tail c/w steel deck & traction bars
<b>REAR RAMP</b>	(2) 76" x 24" steel, spring assisted flip over, adjustable width Ramps designed to be flush with deck height when folded over
<b>LOAD SECUREMENT</b>	(22) 3-bar winches alternating from roadside to curbside J hooks opposite winches mounted on side rail
<b>STORAGE</b>	(1) Aluminum 18" x 18" x 48" storage box - streetside
<b>DECKING</b>	1 1/8" fir shiplap c/w (2) screws per board per crossmember Coating of linseed oil applied
<b>LANDING GEAR</b>	Two-speed crank down Crank located on roadside

<b>AXLES</b>	(3) 25,000 lb. @ 77.5" track (8'6" wide over tires) Tapered bearing system
<b>AXLE SPACING</b>	60"
<b>SUSPENSION</b>	(3) 25,000 lb. air ride Manual dump valve & weigh gauge in weather proof box
<b>BRAKE LININGS</b>	16.5" x 7" extended service brake linings
<b>BEARING LUBRICANT</b>	Multi-grade 80/90W gear oil
<b>SLACK ADJUSTERS</b>	Crewson Stemco
<b>ABS SYSTEM</b>	Meritor Wabco 2S/1M
<b>HUB &amp; DRUMS</b>	Steel 10 stud piloted hub & cast steel drums
<b>TIRES</b>	255/70R-22.5, 16 ply on/off road radial
<b>WHEELS</b>	10 stud 8.25 x 22.5 pilot mount steel - white
<b>ELECTRICAL SYSTEM</b>	Integrated wiring harness system LED rubber shock mounted seal beam lamps (2) pair aluminum telescopic wide load lights (2) strobe lights in rear light panel Rear mounted 4 pin female electrical receptacle plug
<b>FINISH</b>	Sandblasted, primed, & painted with PPG urethane paint in (1) colour
<b>MUDFLAPS</b>	Standard equipped full mud flap package
<b>SAFETY TAPE</b>	Applied as per CMVSS regulations
<b>WARRANTY</b>	1 <sup>st</sup> year - 100% parts & labour 2 <sup>nd</sup> year - 50% parts & labour 3 <sup>rd</sup> to 5 <sup>th</sup> year - 50% parts only

## OPTIONS

- Triple ramps in lieu of double ramps
- Available in various lengths and axle configurations
- Lightweight to extreme duty main frame design
- **TUFF LIFT** axle lift system
- Lightweight wheels, hubs, and drums
- Air-Weigh self-weigh scaling system
- Rear mount liveroll
- Oilfield style pin pockets

Product improvement is an ongoing process. The manufacturer reserves the right to change any specifications or components on any or all products without prior notice and is under no obligation to undertake modifications to units manufactured to prior changes in specifications.



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