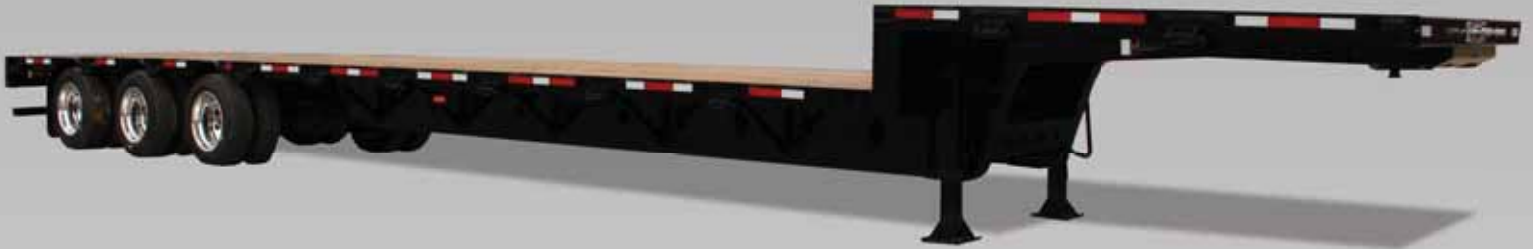


# TRIDEM STEP DECK

MODEL: 533DDS-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.



### AXLES

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

### TWO-SPEED LANDING GEAR

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



### LOAD SECUREMENT

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

### ALUMINUM TOOLBOX

(1) 18" X 18" X 54" aluminum storage box. The toolbox utilizes a no-fuss locking system that won't freeze up in the winter.



### WIDE LOAD LIGHTS

(2) pair of aluminum telescopic wide load lights.

# SPECIFICATIONS

<b>MODEL</b>	533DDS-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"
<b>DECK HEIGHT</b>	Upper Deck: 61" Lower Deck: 41" unladen
<b>UPPER COUPLER</b>	GR80W-5/16" @ 50" 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
<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 @ 24" o.c. on sides & (6) across front & (4) across rear
<b>PIPE SPOOL</b>	Double 1/25" sch40 pipe spacers between stake pockets
<b>LOAD SECUREMENT</b>	(23) 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
<b>LANDING GEAR</b>	Two-speed crank down Crank located on roadside
<b>DOCK BUMPER</b>	(2) Rubber inboard mounted blocks on rear
<b>AXLES</b>	(3) 25,000 lb. @ 77.5" track (8'6" wide over tires)
<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>	Stemco Guardian Seal & 80/90w 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 low profile radial
<b>WHEELS</b>	10 stud 8.25 x 22.5 pilot mount steel disc - 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 c/w switch in dump valve box Rear mounted 4 pin female electrical receptacle plug
<b>FINISH</b>	Sandblasted, primed, & painted with PPG urethane paint
<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

- 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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