

TRIDEM FLAT DECK

MODEL: 533FD-LS



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.



SLIDING SUSPENSION

Equipped with a 60" sliding suspension with front and rear locating pins.



TOWPLATE

Heavy duty 1" rear center mounted tow plate.



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.

SPECIFICATIONS

MODEL	533FD-LS
CAPACITY	60,000 lb in 10' or 80,000 lb over entire length
LENGTH	53'0"
WIDTH	8'6"
DECK HEIGHT	Front: 61" Rear: 50"
UPPER COUPLER	GR80W - 5/16" @ 50" Height
KING PIN SETTING	2" king pin @ 24" setting
SWING RADIUS	136" from king pin to front side of landing gear Compatible with tandem & tridrive tractors
MAIN FRAME	High tensile manufactured positive camber I Beam 5" x ½" T130 flanges and GR80W webb
CROSSMEMBERS	4" @ 3.2 lb/ft junior beam @ 12" spacing
SIDE RAIL	6" channel @ 8.2lb/ft
LANDING GEAR	Jost A440 two speed crank down - crank located on road side
RUB RAIL	3/8" x 3" flat bar full length of trailer mounted side rail
STAKE POCKETS	4" deep @ 24" o.c. on sides & (4) across front and rear
PIPE SPOOL	Single 1¼" sch40 pipe spacers @ 24" o.c.
DECK MATERIAL	1 1/8" fir shiplap c/w (2) screws per board per crossmember
LOAD SECUREMENT	(26) 3-bar weld on winches on side rail Mounted @ 24" o.c. alternating from road-side to curbside (26) J Hooks opposite winches mounted on side rail
BUMPER	4" x 4" horizontal and vertical tubing
TOW PLATE	Heavy duty rear center mounted plate to accept a large clevis
DOCK BUMPER	(2) Rubber inboard mounted blocks on rear
AXLES	(3) 25,000 lb @ 77.5" track (8'6" wide over tires) Parallel axle bearing system & Stemco HP seals
AXLE SPACING	60"

SUSPENSION	(3) 23,000 lb air ride 60" slider travel @ 6" increments c/w manual lock level & (2) pins Manual dump valve & weigh gauge in weather proof box
BRAKE LININGS	16.5" x 7" extended service brake linings
BEARING LUBRICANT	Multi-grade 80/90w gear oil
SLACK ADJUSTERS	Crewson Stemco
ABS SYSTEM	Meritor Wabco 2S/1M
HUB & DRUMS	Steel 10 stud piloted hub & cast steel drums
TIRES	11R-24.5 radial tires
WHEELS	10 stud 8.25 x 22.5 pilot mount steel disc - white
ELECTRICAL SYSTEM	Integrated wiring harness system LED rubber shock mounted seal beam lamps
FINISH	Sandblasted, primed, & painted with DuPont Imron Elite urethane paint
SAFETY TAPE	Applied as per CMVSS regulations
WARRANTY	1 st year - 100% parts & labour 2 nd year - 50% parts & labour 3 rd to 5 th 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
- Aluminum toolbox

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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