

TRIDEM STEP DECK EXTENDABLE

MODEL: FD513EX



FEATURES



EXTENDABLE DECK

The lower deck extends out 18 feet with eight increment positions for 58 feet of lower deck length.



REAR LIVEROLL

A heavy duty 8.75" live roll and two pair of support rollers are located on the rear of the trailer.

SPLIT LIVEROLLS

One pair of 6.75" air lift split live rolls are mounted to the rear of the female main deck.



BULKHEAD GUARDS

Vertically mounted channels installed on bulkhead to prevent damage from skids.

SLIDE ROLLER

This trailer uses four large heavy duty 8" x 3" greasable rollers that allow the slider frame to open easier, as well as extend the lifespan of the rollers themselves.



OUTRIGGERS

Four sets of sliding outrigger tubes extend the deck width to accommodate extra wide loads.

SPECIFICATIONS

MODEL	FD513EX
CAPACITY	45,000 kg GVWR 80,000 lb in 10'
LENGTH	51'6" closed & 66'6" open
WIDTH	9'0"
TOP DECK	10'0"
LOWER DECK LENGTH	40'8" closed & 58'8" open
DECK HEIGHT	Lower deck: 43" laden
UPPER COUPLER	3/8" @ 55" height
KING PIN SETTING	2" king pin @ 16" setting
SWING RADIUS	85.5"
PICKUP THROAT	48" wide x 10" deep c/w solid shaft, cable slot & anchor
MAIN FRAME	Hi-tensile manufactured single drop I beam
SIDE RAIL	7" @ 9.8lb. ft. structural channel
CROSSMEMBER	S4 junior beam @ 12" spacing
ROLLER SYSTEM	(4) Large 8" x 3" H/D grease type rollers - (2) on female & (2) on male section
LOCK SYSTEM	(2) Type 30 air chamber operated by manual air valve
LIVEROLLS	(1) pair 6.75" air lift split liverolls in back of female main deck, (1) H/D 8.75" rear mounted liveroll c/w (2) sets support rollers
AIR LIFT DECK PLATE	12" wide full width air high lift front deck plate
BUMPER	Claw style single axle connection c/w 1/2 chain slots
RUB RAIL	3/8" x 3" flat bar full length of trailer mounted side rail
STAKE POCKET	Formed 4" deep @ 24" O/C on sides not occupied by pin pocket
PIN POCKETS	(1) pair external mount pin @ 45° on G/N liveroll, (1) pair external mount @ 45° on rear liveroll, (8) pair external mount on lower deck spaced evenly, (2) pair of quads ahead of rear liveroll of side rail, (1) pair ahead of rear liveroll in center @ 10" inside width
LANDING GEAR	Jost two speed crank down
OUTIGGERS	(4) sets of sliding 4" x 4" outrigger tubes c/w 6" x 4" end plates

LOAD SECUREMENT	(16) 3-bar winches staggered from roadside to curbside, (4) 3-bar winches on top deck & (312) on lower deck, (16) "C" hooks opposite winches (mounted on side rail)
DECK MATERIAL	1 1/8" Apitong wood decking
SUSPENSION	(3) 25,000 lb. air ride c/w rebound chains
HUB & DRUMS	Steel 10 stud piloted hub & cast steel drums
AXLES	(3) 25,000 lb. @ 83" track (9'0" over tires) 16.5" x 7" extended service brake lining & enclosed cam tubes Automatic slack adjusters & dust shields Stemco Guardian seals & 80/90W gear oil
WHEELS	10 stud 8.25 x 22.5 pilot mount steel disc
TIRES	255/70R-22.5 low profile radial
ABS SYSTEM	Bendix 2S/1M
AIR SYSTEM	Supply & service gladhands @ 12" rubber hose in pickup throat & on LH rear frame Weigh gauge, ride height manual dump, override valve, holster valve (3) Three ball valves to operate deck extend shot pin locks, air lift deck plate, and air life liverolls All control valves mounted in weather proof cabinet
LIGHTING	Integrated wiring harness LED rubber shock mounted lighting system (2) pair swingout wide load lights (2) rear mounted amber strobes c/w switch in air dump cabinet Rear mounted 4 pin female electrical receptacle plug
FINISH	Sandblasted, primed, and painted with DuPont Imron Elite urethane paint
SAFETY STRIPE	Applied to 50% of outside side & rear rails as per regulation
WARRANTY	1 st year - 100% parts & labour 2 nd year - 50% parts & labour 3 rd to 5 th year - 50% parts only

OPTIONS

- Different deck lengths & widths
- Tri-drive compatible neck
- Available in tandem or tridem axle configuration
- 4.5" liveroll mounted on gooseneck c/w (2) sets support rollers
- Aluminum wheels, lightweight hubs and Centri-Fuse drums
- **TUFF LIFT** axle lift 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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