

TRIDEM AIR TILT & RAMP PINTLE

MODEL: D340AA



TRAILER FEATURES



LOAD ANGLE

Low load angles are achieved through a combination of tilting the main deck & lowering the air ramps at the rear of the trailer.



TIRES

Comes standard equipped with 255/70R-22.5 tires for greater ground clearance and extended lifespan.

RAMPS

Rear air ramps are lowered by a pneumatic cylinder rather than the commonly used expansion spring. This means a safer operation when lowering the ramps to the ground.



FRAME

The main frame rail is constructed of QT100, 100,000 hi-tensile material which makes this trailer an industry leader in strength.

DECK LOCK

We use a positive lock mechanism on the main deck tilt assembly versus the standard over cam lock. This locks the main deck securely in place during travel.



LANDING GEAR

Dual two speed landing gear allows equipment to stay loaded when the trailer is unhooked. 50,000 lb. lift capacity & 160,000 lb. static load.

SPECIFICATIONS

MODEL	D340AA
CAPACITY	27 Ton
LENGTH	41'0"
WIDTH	9'6"
LOAD ANGLE	Main Deck: 6 Degree Beavertail & Ramp: 12 Degrees
BEAVERTAIL	Full Width x 72"L
RAMPS	(2) Flip-up 72"L x 38"W, Air assisted for ease of use Air control valve mounted on side rail at rear
AIR TILT	(2) Air springs c/w height limit chains Air control valve mounted on side rail at front
TILT DECK LOCK	Pneumatic positive lock dual shot pin
FRAME RAIL	QT-100, 100,000 hi-tensile steel
SIDE RAIL	C8 @ 11.5 lb structural channel
CROSSMEMBERS	C6 @ 8.2 lb structural channel
HEAD BOARD	9" x 4" formed channel
UNDERRIDE GUARD	Meets FMVSS-223 & FMVSS-224 DOT regulations
DECK HEIGHT	41" unladen
SUSPENSION	Multi leaf spring 60,000 lb. 49" axle spread
AXLES	(3) 25,000 lb. @ 83" track (9'0" over tires)
BRAKES	16 1/2" x 7" Q change shoes & S camshafts Meritor/WABCO 2S/1M ABS Automatic slack adjusters & parking brakes on all axles

HUBS/DRUMS	10 stud hub piloted, long stud and outboard cast drums
RIMS	10 Stud 8.25 x 22.5 steel disc - silver
TIRES	255/70R-22.5 low profile
DECK MATERIAL	1 3/8" ship lapped apitong 3/16" steel checker plate over tire area
TIE DOWNS	(12) Heavy duty bent "D" rings
LANDING GEAR	Dual (2) speed crank down with 50,000 lb. lifting capacity & 160,000 lb. static load
TOW HITCH	Heavy duty 3" adjustable position pintle ring 1/2" safety chains & safety hooks
ELECTRICAL SYSTEM	Integrated wiring harness system with 7 in 1 conductor cable
LIGHTS	LED sealed lamps, flush mounted in rubber grommet
PAINT	Sandblasted, primed, and painted with PPG urethane paint
SAFETY STRIPE	2" retro-reflective safety tape over 50% of trailer length
WARRANTY	1 st year - 100% parts & labour 2 nd year - 50% parts & labour 3 rd to 5th year - 50% parts only

OPTIONS

- **TUFF LIFT** axle lift system
- Aluminum wheels, hubs and Centri-Fuse drums
- Different deck widths and lengths
- Different tire & rim combinations
- Air ride suspension
- Available in tandem axle configuration

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.

