

ELIMINATING RAMPS, TILT BEDS AND LIFT GATES

CAPACITIES UP TO 14,000 LBS!

2024 CATALOG



GROUND LEVEL TECHNOLOGY

FLATBED MODELS | SINGLE AXLE



COMPLETE EFFICIENCY

The unique Air-tow flatbed uses a totally different concept to make loading easier and safer. The trailer deck remains completely level as it raises and lowers hydraulically in less than 30 seconds. At ground level, you simply drive your equipment onto the trailer. Single axle models range from 3,500 to 5,500 lb. capacities. Common uses Include: scissor lifts, sweepers, motorcycles, etc.

Rubber suspension standard. Air suspension upgrade available.

	S8-35	SN10-55	S10-55	S12-55
GVWR (lbs.)	4,590	7,700	8,095	8,270
Capacity	3,500	5,500	5,500	5,500
Deck Width	4'4" (54")	4'9" (57")	6'3" (75")	6'3" (75")
Deck Length	8'6"	10'	10'	12'
Deck Material	Steel Plate	Steel Plate	Steel Plate	Steel Plate
Ramp Size	18"	18"	18"	18"
Overall Width	73"	84"	102"	102"
Axles	Single	Single	Single	Single
Wheels/Tires	15" (8 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)
Brakes (electric - std.)	Electric	Electric	Electric	Electric
Suspension (air opt.)	Rubber (only)	Rubber	Rubber	Rubber
Lift Mech	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Coupler	2" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball
Color	Royal Blue	Royal Blue	Royal Blue	Royal Blue



FLATBED MODELS | TANDEM AXLE



Air-tow eliminates the need for difficult tilt beds or dangerous loading ramps, making it a one man job even in adverse weather conditions. Ground-level loading is especially useful for equipment with poor traction or low ground clearance. Tandem axle models range from 7,000 to 14,000 lb. capacities. Common uses include: pavement rollers, skid steers, forklifts, etc..



Rubber suspension standard. Air suspension upgrade available.

NEW!

MODEL	T12-7	T12-10	T14-10	T14-12	T16-10	T16-12	T16-14
GVWR (lbs.) *	10,060	13,370	13,545	15,745	13,720	15,920	18310
Capacity	7,000	10,000	10,000	12,000	10,000	12,000	14,000
Deck Width	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")
Deck Length	12'	12'	14'	14'	16'	16'	16'
Deck Material	Steel Plate	Steel Plate	Steel Plate	Steel Plate	Steel Plate	Steel Plate	Steel Plate
Ramp Size	18"	18"	18"	18"	18"	18"	18"
Overall Width	102"	102"	102"	102"	102"	102"	102"
Axles	Tandem	Tandem	Tandem	Tandem	Tandem	Tandem	Tandem
Wheels/Tires	15" (8 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)	17" (16 Ply)
Brakes (electric - std.)	Electric (1)	Electric	Electric	Electric	Electric	Electric	Electric
Suspension (air opt.)	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber (no air)
Lift Mech	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Coupler	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball
Color	Royal Blue	Royal Blue	Royal Blue	Royal Blue	Royal Blue	Royal Blue	Royal Blue

Weights vary with accessories.

*Models also offered with a GVWR of 9,995.

UTILITY MODELS | SINGLE AXLE



CONVENIENTLY SECURE

Enjoy the same features as the flatbed trailers with the added convenience of a 24" high enclosed box trailer. It is safe and easy to enter the trailer at ground level. The full width, low angle ramp makes loading with a hand cart or dolly a simple operation. Single axle utility models come with a 5,500 lb capacity. Common uses include: vending machines, scissor lifts, sweepers, etc.

Rubber suspension standard. Air suspension upgrade available.

MODEL	USN10-55	US10-55	US12-55
GVWR (lbs.)	7,800	8,250	8,495
Capacity	5,500	5,500	5,500
Deck Width	6'3" (57")	6'3" (75")	6'3" (75")
Deck Length	10'	10'	12'
Deck Material	Steel Plate	Steel Plate	Steel Plate
Ramp Size	18"	18"	18"
Overall Width	84"	102"	102"
Axles	Single	Single	Single
Wheels/Tires	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)
Brakes (electric - std.)	Electric	Electric	Electric
Suspension (air opt.)	Rubber	Rubber	Rubber
Lift Mech	Hydraulic	Hydraulic	Hydraulic
Coupler	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball
Color	Royal Blue	Royal Blue	Royal Blue



- Removable Tailgate Available
- Add Extended E-Rails

- Folding Ramp Available
- Add E-Tracks

UTILITY MODELS | TANDEM AXLE



Air-tow utility models have a wide range of options to fit your exact needs. They can be customized with many accessories such as E-tracks, tailgates and extended rails. Tandem axle utility models range from 7,000 to 14,000 lb. capacities. Common uses include: safes, vending machines, skid steers, etc.



Rubber suspension standard. Air suspension upgrade available.

NEW!

MODEL	UT12-7	UT12-10	UT14-10	UT14-12	UT16-10	UT16-12	UT16-14
GVWR (lbs.) *	10,500	13,650	13,780	15,990	14,000	13,990	18,285
Capacity	7,000	10,000	10,000	12,000	10,000	12,000	14,000
Deck Width	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")	6'3" (75")	6'3"
Deck Length	12'	12'	14'	14'	16'	16'	16'
Deck Material	Steel Plate	Steel Plate	Steel Plate	Steel Plate	Steel Plate	Steel Plate	Steel Plate
Ramp Size	18"	18"	18"	18"	18"	18"	18"
Overall Width	102"	102"	102"	102"	102"	102"	102"
Axles	Tandem	Tandem	Tandem	Tandem	Tandem	Tandem	Tandem
Wheels/Tires	15" (8 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)	17" (16 Ply)
Brakes (electric - std.)	Electric	Electric	Electric	Electric	Electric	Electric	Electric
Suspension (air opt.)	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber	Rubber (no air)
Lift Mech	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Coupler	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball
Color	Royal Blue	Royal Blue	Royal Blue	Royal Blue	Royal Blue	Royal Blue	Royal Blue

Weights vary with accessories.

*Models also offered with a GVWR of 9,995.

ENCLOSED MODELS | SPECIALTY TRAILER



SECURE TRANSPORT

Air-tow offers fully enclosed, weatherproof trailers with the same ground-level loading and extremely smooth ride as the rest of the line. Keeps your cargo clean and protected from the elements and gives your job site a secure location for storage. All enclosed models come with roll-up doors. Swinging doors are available as an upgrade.

Rubber suspension standard.
Air suspension upgrade available.

	PRO SERIES		
MODEL	E-14	E-16	E-16 XL
GVWR (lbs.)*	14,395	14,595	14,795
Capacity	10,000	10,000	10,000
Deck Width	6'3" (75")	6'3" (75")	6'3" (75")
Deck Length	12'3"	14'3"	15'9"
Deck Material	Steel Plate	Steel Plate	Steel Plate
Door Height	90" - Roll Up	90" - Roll Up	90" - Roll Up
Ramp Size	18"	18"	18"
Overall Width	102"	102"	102"
Axles	Tandem	Tandem	Tandem
Wheels/Tires	16" (12 Ply)	16" (12 Ply)	16" (12 Ply)
Brakes (electric - std.)	Electric	Electric	Electric
Suspension (air opt.)	Rubber	Rubber	Rubber
Lift Mech	Hydraulic	Hydraulic	Hydraulic
Coupler	2-5/16" Ball	2-5/16" Ball	2-5/16" Ball
Color	Royal Blue	Royal Blue	Royal Blue



RENTAL 14 MODEL | SPECIALTY TRAILER



ENHANCED VERSATILITY

The Rental trailer is a traditional 14ft. or 16 ft. flatbed designed to benefit the rental industry. The standard features found on this trailer include: corner chain pockets, tie down bar, rear center chain slots and 2 tail end D-rings for a total of 22 different anchor points. A rubber bumper and 10" deep binder compartment are included.

Rubber suspension standard.
Air suspension upgrade available.

PRO SERIES		
MODEL	Rental 14	Rental 16
GVWR (lbs.) *	13,740	16,025
Capacity	10,000	12,000
Deck Width	6'3" (75")	6'3" (75")
Deck Length	14'	16'
Deck Material	Steel Plate	Steel Plate
Ramp Size	18"	18"
Overall Width	102"	102"
Axles	Tandem	Tandem
Wheels/Tires	16" (12 Ply)	16" (12 Ply)
Brakes (electric - std.)	Electric	Electric
Suspension (air opt.)	Rubber	Rubber
Lift Mech	Hydraulic	Hydraulic
Coupler	2-5/16" Ball	2-5/16" Ball
Color	Royal Blue	Royal Blue

Weights vary with accessories.
*Models also offered with a GVWR of 9,995.



- Rear Center Chain Slot
- Corner Chain Pockets
- Rubber Bumper
- 2 Tail End D-Rings
- Tie Down Bar

DROP DECK & DUMP MODEL | SPECIALTY TRAILER



EFFICIENT UNLOADING

This hybrid trailer lowers flat to the ground for safer, easier and faster loading and unloading as well as being a full-blown dump trailer. With a load capacity of 10,000 lbs and a dump capacity of 8,000 lbs, the "3D" trailer is ideal for moving your skid steer to the job site then loading and hauling debris. With a dual fold-down/spreader tailgate, you have the option of how you load and unload your equipment and materials.

Rubber suspension only.

PRO SERIES	
MODEL	3D-12
GVWR (lbs.) *	14,770
Load Capacity	10,000
Dump Capacity	8,000
Full Dump Angle	45 Degree
Deck Width	6'2" (74")
Deck Length	12'4"
Bed Depth	24"
Deck Material	Steel Plate
Overall Width	102"
Axles	Tandem
Wheels/Tires	16" (12 Ply)
Brakes (electric - std.)	Electric
Suspension	Rubber
Lift Mech	Hydraulic
Coupler	2-5/16" Ball
Color	Royal Blue



- Drop-Deck & Dump
- 4 Heavy Duty D-Rings
- Fold-Down Tailgate



EFFORTLESS LOADING

The DH-10 creates a "mobile dock" that allows the operator to load low profile equipment with speed and ease in any situation. With an easy-to-use hydraulic system and an 8000 lb. capacity, it is everything Air-tow customers have come to enjoy with the added benefit of 60" dock height loading. The safest way to transport heavy equipment such as forklifts and products with delicate parts such as safes is with ground-level loading. The DH-10 dock-height trailer allows for simple ground-level loading from the street, curb or dock.

Weights vary with accessories.
*Models also offered with a GVWR of 9,995.

PRO SERIES	
MODEL	DH-10
GVWR (lbs.) *	13,700
Capacity	8,000
Deck Height (raised)	5' (60")
Deck Width	6'2" (75")
Deck Length	10'5"
Deck Material	Steel Plate
Overall Width	102"
Axles	Tandem
Wheels/Tires	16" (12 Ply)
Brakes (electric - std.)	Electric
Suspension	Rubber
Lift Mech	Hydraulic
Coupler	2-5/16" Ball
Color	Royal Blue





STABLE TOWING

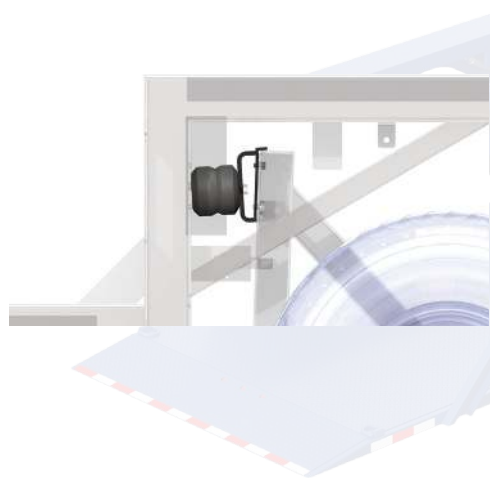
Extra load and weight distribution to the tow vehicle ensures safer and better operator control. A gooseneck can accept 20-25 percent hitch load, while a bumper hitch can only carry 10-15 percent. The hitch weight is placed directly over the rear wheels, any lateral pressure is transferred directly to the ground through the truck tires. A gooseneck is noticeably more stable when traveling curvy roads. Enhanced maneuverability is a real plus! This is especially helpful when backing the trailer or when there is limited space to make a u-turn.

Rubber suspension standard.
Air suspension upgrade available.

Weights vary with accessories.

MODEL	G-14	G-16
GVWR (lbs.)	16,395	16,595
Capacity	12,000	12,000
Deck Width	6'3" (75")	6'3" (75")
Deck Length	14'	16'
Deck Material	Steel Plate	Steel Plate
Overall Width	102"	102"
Axles	Tandem	Tandem
Wheels/Tires	16" (12 Ply)	16" (12 Ply)
Brakes (electric - std.)	Electric	Electric
Suspension (air opt.)	Rubber	Rubber
Lift Mech	Hydraulic	Hydraulic
Coupler	2-5/16" Ball	2-5/16" Ball
Coupler Height Adjust	36" - 41"	36" - 41"
Gooseneck Length	84"	84"
Gooseneck Frame	8" Channel	8" Channel
Jack - Drop Leg (lbs.)	10,000	10,000
Color	Royal Blue	Royal Blue

RUBBER SUSPENSION (FLOATING TORSIONAL RUBBER)



This unique exclusive suspension system has floating axles mounted in heavy duty roller bearings. The rubber suspension has a progressive spring rate, the further it is compressed the stiffer it becomes. It is gradually stiffened according to the load being applied by progressively increasing in proportion to the load. This rubber suspension can withstand severe shock loads at maximum capacity without bottoming out, which greatly reduces forces transmitted to the trailer frame and cargo. This proven system has been available in the Air-tow line for over 10 years!

AIR SUSPENSION (UPGRADE)



Air ride suspension carries the load on each axle with a pressurized air bag much like a high pressure balloon. Air ride suspension systems have been in common use for over forty years and have been proven to provide the smoothest and most shock free ride of any known vehicle suspension system. Modern air bags are constructed using the same methods as a tire, by using high strength cords, which are then encapsulated in rubber. These units are very durable in service and have a proven life of many years.

In addition to providing an extremely smooth ride quality, air ride suspension also provides other important features. First, the system automatically adjusts air pressure in the air bag so that the trailer always rides at the same height, whether lightly loaded or heavily loaded. This allows the suspension system to always provide the maximum usable wheel travel independent of trailer load. The higher air bag pressure associated with higher trailer loads automatically provides a stiffer suspension, which is exactly what is required for a smooth ride. The lower air bag pressure for lightly loaded conditions, automatically provides for a softer suspension, thus providing the same ride quality for all trailer loading conditions. Since each axle is independently supported by its own air bag, the air ride suspension is a truly, fully independent suspension system.

The automatic control of the air bag pressure is accomplished by a solid state electronic control system specifically designed and packaged for vehicle use. This system continuously monitors the "ride height" of the trailer suspension and increases air pressure if the ride height is too low, by turning on an on-board air compressor. The air compressor stops automatically when the proper ride height is reached. If the ride height is too high, an automatic vent valve releases excess air pressure and stops venting when the proper ride height is reached.

FEATURES



FTR SUSPENSION

This rubber suspension can withstand severe shock loads at maximum capacity without bottoming out which greatly reduces forces transmitted to the trailer frame and cargo.



AIR SUSPENSION

Unbelievably smooth ride! The system automatically adjusts for the exact weight you are carrying. It even compensates for any side to side weight difference so that you always have a level ride.



SWING-ARM AXLES

Air-tow's exclusive, proprietary swing arm axles are mounted with large tapered roller bearings. No plastic guides or spring bushings that will wear out and need to be replaced. Adjustable camber and tow-in ensures longer tire life.



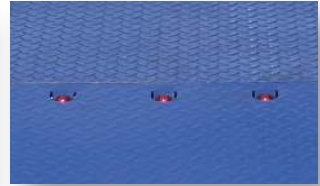
AXLE MOUNTING

Axles are mounted with large tapered roller bearings. No plastic guides or spring bushings that will wear out and need replaced. Adjustable camber and tow-in ensures proper wheel alignment.



RADIAL TIRES

Air-tow trailers are equipped with high-quality radial tread tires that are balanced for increased trailer life. All tires are matched to carry the various trailer load ratings.



FLUSH LED RAMP LIGHTS

These super bright LED lights are flush to the deck with minimal hole openings to prevent wheels being trapped.



EXTRA-WIDE DECK

Many pieces of equipment are 6ft. (72") wide. deck width is very important. Air-tow has an extra wide 75" width and is capable of carrying larger skip loaders, wide pavement sweepers or two scissor lifts side-by-side with room for easy tie downs.



STEEL DECK PLATE

The trailer is designed to carry heavy loads without deforming or warping the deck. The extra heavy 3/16" steel diamond plate is standard.



"D" RINGS

Eight heavy duty "D" rings are located along the edge of the trailer deck (four are evenly spaced along each side). These rings provide a positive location to secure your load with tie-down straps or chains.

FEATURES



5 POSITION COUPLER

To accommodate different vehicle hitch heights, trailers come standard with a 5-position coupler channel. This allows adjustment of the ball or pintle coupler and ensure a smooth level trailer ride.



ADJUSTABLE CHAINS

An improper chain length can allow it to drag on the road thus ruining the chain. With our slotted link adjustment, the problem is eliminated.



REMOTE CONTROL

Operation could not be any easier! Press the "UP" button and the hydraulic system will raise the deck in less than 30 seconds. Press the "DOWN" button and the deck will power down at a smooth controlled speed. Also available with a wireless remote control.



LED LIGHTING

All lights are state-of-the-art LED's. They are rubber and flush mounted for better protection and longer life.



WIRING

Heavy-duty construction for weather, impact, corrosion and wear resistance. Wire is heavily insulated with color-coded jacketed wire sleeving. Easy-pull grip on truck end.



POWER COMPARTMENT

All components are enclosed in one lockable compartment. Includes: 12V motor, hydraulic pump & tank, 12V deep cycle battery, remote hydraulic control, anti-theft switch (air only), battery charger (optional).



STORAGE COMPARTMENT

An ideal place for carrying tie downs, tools or misc. items. This 10" deep, built-in compartment is lockable



FENDERLESS

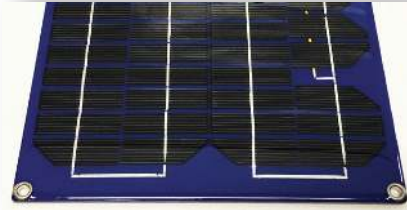
The wheels and suspension are all located within the confines of the trailer frame. No wearable folding or protruding fenders that might need replacing. Tires are completely covered and legal in all states.



HEAVY DUTY JACK

Only a few turns of the crank is needed since the jack has a quick-adjust, drop down leg. A solid base plate gives the tongue firm support under all conditions. 5,000 Lb capacity.

ACCESSORIES



SOLAR BATTERY CHARGER

12-Watt industrial solar charging system. Works with all 12-volt, lead/acid batteries.



BATTERY CHARGER/MAINTAINER

A 6 amp, "on board" automatic charger w/indicator lights. Plugs into 110 V electrical cord for trickle charging.



TAILGATE

A full width 24" high swinging gate which is removable. The gate is available for utility (UT) models only.



FOLDING RAMP/TAILGATE

This 24" folding ramp replaces the standard 18" permanent ramp. Available only on Air- tow Utility Model trailer. Use as a normal ramp when down and a full height tailgate when folded. Gas shocks make folding the ramp effortless.



EXTEND "E" RAILS

These 15" high rails extend across the front and along both sides. The rails are 2" x 6" tube with welded e-track. Ideal for positioning and securing taller loads such as safes, appliances, vending/ATM machines.



"E" TRACK SHORING BAR

This cross bar is ideal for placing in front and behind your cargo. Can be placed at 2" intervals to help secure your load With a Working Load Limit of 3,000 lbs.



FOLDING RAMP / TAILGATE

This system has a lifting capacity of 7,500 lbs. The jack uses the same hydraulic pump that powers the trailer deck. Raise and lower the jack with the push of a button.



WINCH

9500 b. Capacity – 12V – w/10' remote control. Mounted on custom cross tube bracket and connected to existing 12V deep cycle battery. (Brand may vary.)



GPS TRACKING LED LIGHT

Looks and functions just like a standard 4" LED taillight. Waterproof and shockproof for harsh road conditions. Inside the lamp case is a powerful GPS module connected via a 4G modem with 3G fallback.



ENCLOSED TRAILER: NOSE CONE

Manage airflow in all weather conditions: removes wind resistance, less power required to tow and increases gas mileage.



SPARE TIRE & BRACKET

Don't be without a spare tire! Tire mounts neatly & conveniently within the width of the chassis.



POWDER-COATED/ CUSTOM COLORS

Standard Air-tow trailer color is royal blue. Other standard colors are available. Just let us know what color you want us to paint it and we'll add it to your quote. (All trailers are sand blasted and powder coat painted.)



SURGE BRAKES

Used in place of electric brakes. No wiring required but it relies on the force exerted by the tow vehicles. Primarily used when trailer is being towed by many different vehicles which may not be wired for electric brakes.



FRONT RAIL CUSHION

A full width, heavy duty, rubber cushion that mounts on the front cross bar. Located 15" above the deck, this bumper protects your equipment as well as your trailer.



LARGE TOOL BOX

A custom built, side mounted tool box. Box is 9W x 16H x 24L. Lid is controlled by a locking hinge and locked with a flush mounted key lock. Unit is powder coat painted to match your trailer.



BULLDOG / PINTLE COUPLER

Heavy duty bulldog or ring coupler that is interchangeable and can replace standard 2-5/16" ball coupler.

Air-tow **Trailers**

airtow.com

Sold & Serviced by:

A FAMILY COMPANY SINCE 1967



WE KNOW CLEAN 

Corporate Headquarters
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Mechanicsburg, PA 17055

Equipment Service & Maintenance Shop
4719 Gettysburg Rd
Mechanicsburg, PA 17055

Pittsburgh Area Branch
11070 Parker Drive
North Huntingdon, PA 15642

Philadelphia, NJ, & NY Area Branch
645 Howard Avenue
Somerset, NJ 08873

www.bortekindustries.com