

Air-tow

**Ground-level loading
Full Air Suspension!**

**THE TRAILER THAT...
PAYS FOR ITSELF!**
A two man job, now becomes one!



GROUND LEVEL LOADING!

Ideal for loading equipment with poor traction or low ground clearance such as: scissor lifts, pavement sweepers, compactors, rollers, etc. The low ramp angle also makes hand loading easy to load such items as: heavy safes, vending machines, ATM machines, etc. The deck remains level as it is raised or lowered hydraulically.

SMOOTHER RIDE!

Full air suspension automatically adjusts for the load weight you are carrying, giving you a super smooth ride. This not only gives added protection to your loaded equipment, it also reduces the wear and tear on the tow vehicle.

IMPROVED SAFETY!

Ground level loading eliminates the need for difficult tilt beds or dangerous loading ramps. Since the deck remains level at all times, it is easy for one person to load multiple items. It eliminates the possibility of injury from handling heavy ramps or having equipment slip from the ramps.

FLATBED MODELS

| MODEL | SN10-55 | S10-55 | S12-5 | T12-75 | T14-75 | T12-10 | T14-10 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Capacity - lbs. | 5500 | 5500 | 5,000 | 7,500 | 7,500 | 9,900 | 9,900 |
| Deck Width | 5' 0" (60") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") |
| Deck Length (inc. ramp) | 10 ft. | 10 ft. | 12 ft. | 12 ft. | 14 ft. | 12 ft. | 14 ft. |
| Ramp Size | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. |
| Axles | Single | Single | Single | Tandem | Tandem | Tandem | Tandem |
| Wheels/Tires | 16" | 16" | 16" | 16" | 16" | 16" | 16"R16 |
| Brakes | Electric | Electric | Electric | Electric (1) | Electric (2) | Electric (2) | Electric (2) |
| Suspension - Full Auto Air | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Lift Mechanism | 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 |
| Trailer Weight (lbs.)** | 1995 | 2390 | 2585 | 3250 | 3450 | 3325 | 3495 |
| Color | Royal Blue | Royal Blue | Royal Blue | Royal Blue | Royal Blue | Royal Blue | Royal Blue |

**Weight will vary with optional equipment



FEATURES



AIR SUSPENSION

Unbelievably smooth ride! The system automatically adjusts the airbag pressure to compensate for any weight so that the trailer always rides at the same height.



EXTRA WIDE DECK

The deck is 6' 3" (75") wide and can easily handle larger Bobcats, wide pavement sweepers, or even two scissor lifts side-by-side.



AUTOMATIC ADJUSTING BRAKES

A super feature! During travel, the brakes automatically rotate an adjuster assembly to close the gap caused by lining wear. No need for manual adjustment.



HEAVY DIAMOND STEEL DECK

Heavy thickness deck plate, along with critical spacing of all chassis members, eliminates floor warpage when carrying concentrated weight such as large "safes" etc.

FENDERLESS

No protruding fenders to damage. Chassis design allows maximum deck width while maintaining a legal overall trailer width.



AUTOMATIC COUPLER

The self locking coupler complies with all SAEJ684 safety & testing requirements for trouble free use. As you lower the coupler over the ball it will automatically open and then relock when seated.



COMPARTMENTS

One side is ideal for tools and tie-downs. The other side encloses the hydraulic pump and battery. Both compartments can be locked.



CURB SIDE LOADING

Lower the deck completely to the ground or to curb level. Low ramp angle makes it easy to drive on equipment or to load with a hand cart.



UTILITY MODELS

| MODEL | USN10-55 | US10-55 | US12-75 | UT12-75 | UT14-75 | UT12-10 | UT14-10 |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Capacity - lbs. | 5500 | 5,500 | 5,000 | 7,500 | 7,500 | 9,900 | 9,900 |
| Deck Width | 5' 0" (60") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") | 6' 3" (75") |
| Deck Length (inc. ramp) | 10 ft. | 10 ft. | 12 ft. | 12 ft. | 14 ft. | 12 ft. | 14 ft. |
| Ramp Size | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9 Deg. | 18" - 9Deg. |
| Axles | Single | Single | Single | Tandem | Tandem | Tandem | Tandem |
| Wheels/Tires | 16" | 16" | 16" | 16" | 16" | 16" | 16"R16 |
| Brakes (Electric) | 1 Axle | 1 Axle | 1 Axle | 1 Axle | 1 Axle | 2 Axles | 2 Axles |
| Suspension - Full Auto Air | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Lift Mechanism | 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 |
| Trailer Weight (lbs.)** | 2095 | 2550 | 2795 | 3360 | 3590 | 3535 | 3650 |
| Color | Royal Blue | Royal Blue | Royal Blue | Royal Blue | Royal Blue | Royal Blue | Royal Blue |

** Weight will vary with optional equipment



OPTIONS / ACCESSORIES



SPARE TIRE & BRACKET

Mounts neatly & conveniently within the width of the chassis.



BATTERY

12 V - 140RC Deep cycle, handles repetitive recharging.



TRICKLE CHARGER

1.5 Amp, on-board automatic charger w/indicator lights.



REMOTE WIRELESS BRAKES

Replaces the need for surge brakes. Legal in all States.



PINTLE COUPLER

Interchanges and replaces the standard ball coupler.



EXTENDED SIDE RAILS

Available in 15" & 25" - for use with utility models only.



REMOVABLE TAILGATE

Full width 24" swinging gate that is also removable.



WINCH

12V loading winch with 12 ft. remote control - 4500 lb. cap.

AIR RIDE TRAILER SUSPENSION WHAT IS IT AND HOW DOES IT WORK

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 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 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. In addition, 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 vents excess air pressure and stops venting when the proper ride height is reached. All required electrical power is provided by a 12 volt battery contained in the trailer equipment compartment

Many Choices....

Many Uses!



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