

high-lift
KORNYLAK
KARRY-ALL

17' - 7"
elevation
for the
big, new
jets

elevator,
ramp unit
and truck

The High-lift Karry-All meets the cargo handling requirements of today's aircraft. The High-lift is designed for airline cargo handling where fast on-off loading is essential; it embodies a 96" x 260" deck with two independently powered roller conveyors. Driver-controlled from the cab, or by remote control, the High-lift Karry-All can be fully loaded with two igloo pallets or air cargo pallets in seconds. The Karry-All may then be used as an over-the-road cargo carrier. Used on the Highway, the High-lift Karry-All cruises at 50 MPH.

To load an aircraft, the High-lift Karry-All is driven up to the aircraft. The driver swings the cab to one side, "inches" up to the fuselage, elevates the deck to the necessary height, then actuates the power rollers. The cargo is loaded automatically, through cab or remote control in little more than one minute per igloo.

in some situations it may be desirable to operate the High-lift Karry-All solely as a cargo elevator. The deck may be elevated from 45" to 204" above ground level. Full elevation is effected in less than a minute. The deck can be shifted 4" from side to side to allow alignment with pallet locking mechanisms in the aircraft floor. The High-lift Karry-All may be stationed at the aircraft while a Low-lift Karry-All gathers and transports cargo to be loaded by the High-lift.

When the deck is elevated, pilot operated check valves within the lifting cylinders prevent sudden descent of the deck through hydraulic malfunction or operator error. In addition, built-in stabilizers at each rear wheel provide extra protection from vehicle movement during loading or unloading. Safety side rails help prevent accidental cargo slippage, and end-rail stops prevent accidental discharge of cargo. Operator safety is enhanced by all-around double strength safety plate glass and a cab of heavy gage steel. The Controls are designed for speed and convenience.

MODULAR DESIGN

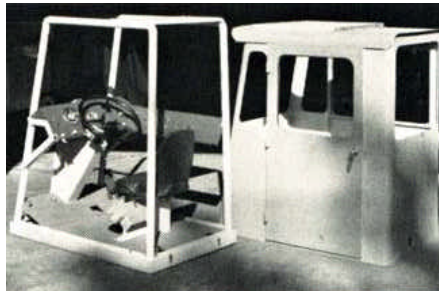
The Kornylak concept of modular design makes the High-lift Karry-All a maintenance man's dream. The cab can be unbolted and removed from its tubular steel frame for servicing of the electrical system. Also, the hydraulic components are centrally located at the front.

high-lift

KARRY-ALL

handles
7 tons of
cargo at
full
elevation

LOADS / UNLOADS, TRANSPORTS,



The engine and transmission are modular units fitted with caster brackets. The power package, readily unbolted, can be wheeled from under the vehicle for convenience in major maintenance or repair.



A Low-lift Karry-All is also available.



A van body is optionally available.

OBJECTIVE: ECONOMY

Whether serving today's aircraft or tomorrow's, the High-lift Karry-All offers three-way economy... as an elevator, as a ramp unit, as a truck. Whether serving a large cargo station mainly in one function, or a small station where its full versatility is constantly required, the Karry-All gives you more cargo mobility per dollar... plus the kind of 'round-the-clock' utilization you strive for in your aircraft.



- LOADS / UNLOADS, TRANSPORTS
- ELEVATES PALLETS + CRATES + CONTAINERS...
- CAB AND REMOTE CONTROL

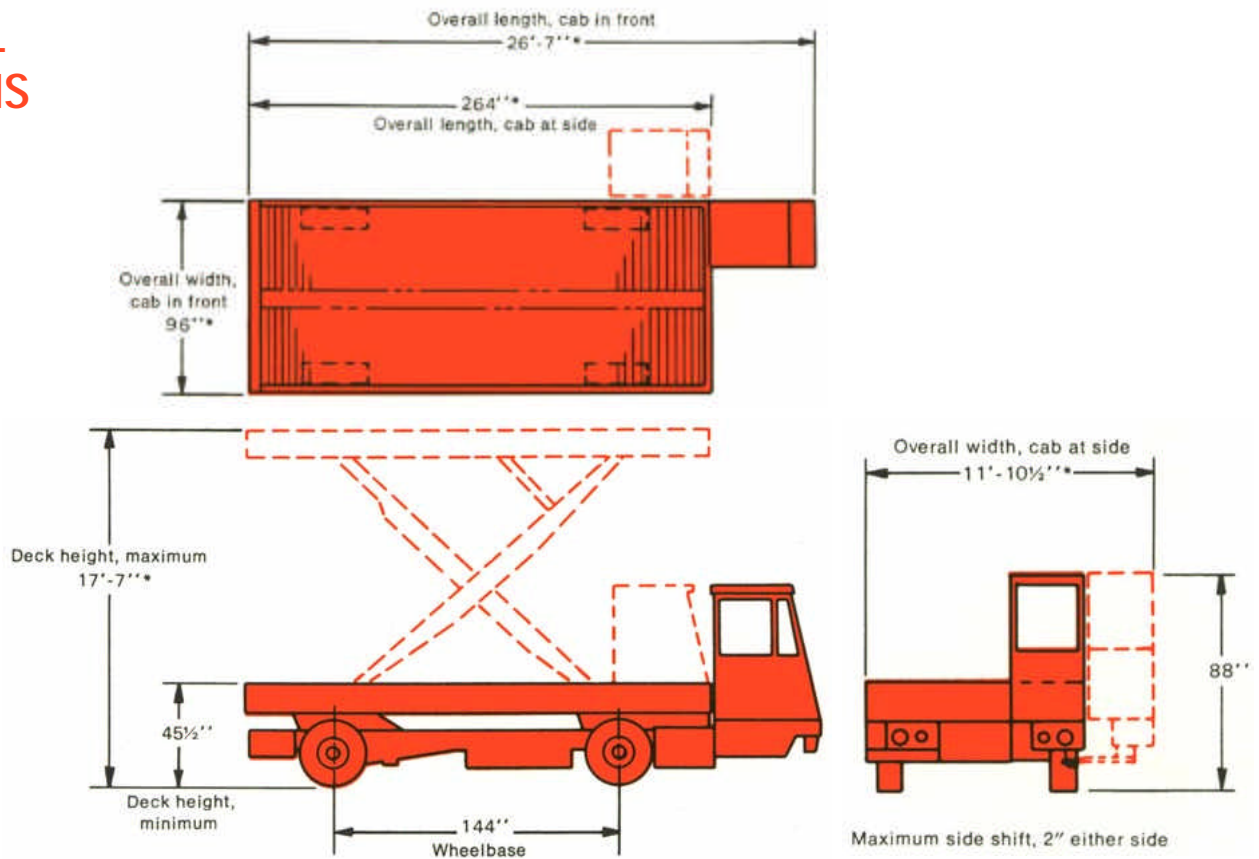


Above, the High-lift Karry-All is used in conjunction with the standard Karry-All. The High-lift remains stationary and provides an elevator loading service—standard Karry-All acts as transport vehicle and also on-off loads the High-lift.



Above, the High-lift Karry-All is being used to transport, elevate, and on-off load. The cargo is loaded automatically, through remote control in little more than one minute per igloo. The High-lift is designed for fast on-off loading.

high-lift KARRY-ALL DIMENSIONS



MODEL KH-14

SPECIFICATIONS

Payload, maximum.....	14,000 pounds*
Gross vehicle weight, maximum.....	30,000 pounds
Lifting mechanism.....	hydraulic cylinders
Lifting/lowering speed.....	45 seconds full travel
Cargo deck.....	2 rows of 42" powered rollers
Gasoline engine.....	industrial 361 cu. In. Chrysler V-8*
Transmission.....	Allison AT540 4-speed automatic*
Maximum highway speed.....	50 MPH*
Turning radius to outside of tire track.....	25 ft. 3 in.
Tires.....	14 x 17 1/2 super single duplex*
Steering.....	full power
Brakes.....	Air over hydraulic

* Depending upon design requirements.

OPTIONS

A **Van Body** is also optionally available, as is a "Pup Trailer" with a 96" x 260" powered roller deck.

The HIGH-LIFT KARRY-ALL is one component of the total Kornylak cargo handling system. The total system includes powered and non-powered conveyor track sections, belt loaders, cargo lift, and other components to provide a fully-automated cargo handling facility which can be tailored to specific site requirements.

In accordance with our established policy of constant improvement, we reserve the right to amend these specification at any time without notice.

The only warranty applicable is our standard written warranty. We make no other warranty, expressed or implied, and particularly make no warranty of suitability for any particular purpose.

CARGO SYSTEMS
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