

A large red and white Link-Belt HTC-11100 hydraulic truck crane is shown in operation on a city street. The crane's boom is extended high into the air, lifting a large, rusted metal structure. The truck is parked on the street, with its outriggers deployed. In the background, there are tall buildings, trees, and a clear blue sky. The crane's boom is white with red accents, and the truck is red with white accents. The metal structure being lifted is a large, rectangular frame with a curved top, made of rusted metal. The crane's hook is visible at the end of the boom, holding the structure. The truck has "Link-Belt" written on its side. The background shows a city street with traffic lights, a "NO PARKING" sign, and several buildings. There are some people on the street, including a person standing near the truck and others on the sidewalks. The overall scene is a construction site in an urban environment.

Link-Belt
CONSTRUCTION EQUIPMENT

HTC-11100

Hydraulic Truck Crane

- 100 Ton (90.78 metric ton) Capacity
- 115,305 lbs. (52,302 kg) Working Weight
- 182 ft. (55.47m) Maximum On-Board Tip Height
- 210 ft. (64.01m) Maximum Available Tip Height

Continuous Innovation . .

The New HTC-11100 The new HTC-11100 expands Link-Belt's role as the premier choice of state-of-the-art hydraulic cranes. Fast to become an industry leader, the HTC-11100 features superior capacities and attachment flexibility while maintaining gross vehicle weight for transportability.

Job-to-Job Transportability The HTC-11100 has a roadable weight of 115,305 lbs. (52,302 kg) complete with 155 ft. (47.24 m) of on-board tip height.

To meet specific road laws, an exclusive Link-Belt designed and manufactured 3-axle boom trailer is available. This innovative design substantially reduces the weight on each carrier axle by transferring 70% of the boom weight to the trailer.



To reduce overall weight for transport, the counterweight can be removed quickly with the standard counterweight removal system. In addition, each outrigger beam and jack assembly is easily freed by removing one pin, and hydraulic lines are equipped with quick disconnects.

Carrier The Link-Belt design philosophy incorporates 100,000 psi steel to achieve maximum rigidity and torsional strength while reducing weight for roadability.

Proven drive train components are matched for reliability and excellent travel speeds of over 47 mph (76.96 km/h). An available automatic transmission provides the HTC-11100 with the most engine and transmission combinations in its class.

Link-Belt's 8 x 4 carrier also features reinforced 12 gauge sheet metal fenders and large engine access doors for serviceability. Aluminum "diamond plate" fenders are also available.

Carrier Cab The acoustically treated carrier cab assures the operator of highway comfort and control with the standard tilt/telescoping steering wheel connected to rack and pinion steering.

Additional comfort and safety features include dash-mounted comprehensive instrumentation with lighted gauges, sliding windows for excellent ventilation, fully adjustable, hydraulically suspended fabric seat with arm rests, aluminum non-skid "diamond plate" floor, suspended pedals, rear view mirrors and resettable circuit breakers.



Designed Flexibility.

Hoist System matched to your job requirements

- 2 design types
- Equal size main and auxiliary winches sized to machine capacity
- Freefall—Link-Belt exclusive design

Model 2M Winch

Two speed power up/power down

Two speed hydraulic motor, planetary drive with integral automatic brake.

Matched sizes of main and auxiliary winches provide equal maximum available line pulls of 16,800 lbs. (7 620 kg) and maximum line speeds of 509 feet per minute (155.14 m/min.) on 18" (0.46 m) root diameter drums.

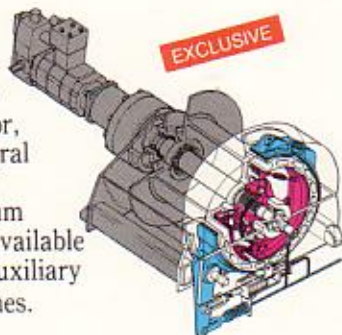
Model 3M Winch

Two speed power up/power down PLUS

True Gravity Controlled Freefall.

Two speed hydraulic motor, planetary drive with integral automatic brake PLUS

Link-Belt's exclusive drum brake assembly—available on main or auxiliary winches.



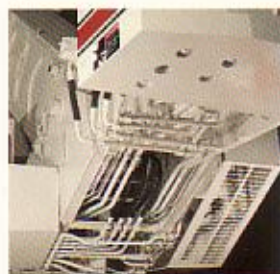
The model 3M winch is activated by 3 simple steps that provide the user unsurpassed performance in duty cycle operation.

This system enables loads up to 4,000 lbs. (1 816 kg) to be returned to the ground faster for increased productivity. The system has built-in overrides that prevent inadvertent activation of the freefall system. The 3M winch features:

- Dual independent braking system
- Cooler running hydraulic system
- Less component wear
- High line speeds

Designed-in Added Value

Reliable components and access to serviceable items



Simplified Routings All Link-Belt hydraulic cranes incorporate well thought out routings for easy access. Fittings and connections are staggered where necessary for quick and easy servicing.



Accessible Collector Ring Quick removal of a protective cover exposes the collector ring, with the boom at any angle.

Circuit Breakers Circuit breakers, mounted in both control stations, are easily resettable within reach of the operator. No fuses or in-line problems.



State-of-the-Art Wire Harness

The HTC-11100 has Packard XL automotive-type wire harnesses throughout for outstanding long term reliability.

