

THE CENTURIIONS



SETTING THE STANDARDS FOR REFUSE COLLECTION VEHICLES



Crane Carrier Company

P.O. Box 51191, Tulsa, Oklahoma 74151 • (918)836-1651

THE CENTURIONS MEET THE CHALLENGE

Collecting refuse is a tough business. Your equipment is subjected to the roughest conditions possible . . . working in limited spaces requiring sharp turns . . . making thousands of abrupt starts and stops daily . . .

maneuvering in hazardous areas during collection, transportation and unloading at the landfill. The vehicles are constantly being racked and twisted . . . jumping curbs . . . driving over alley hazards and landfill terrain.



L.E.T. MODEL, Low Entry, Tilt

Easy Access for Maintenance

Over 60° cab tilt allows ground level walk-in access to engine accessories including starter, alternator, water pump, oil filters and air filter. The usual problems of climbing over tires, fenders and other obstructions common to other tilt cabs is completely eliminated. Daily checking of engine oil and coolant, power steering oil and automatic transmission fluid is simply accomplished by lifting a fender — no need of tilting the cab!



Increased Safety and

The unique cab design of the Centurions provide unexcelled visibility for maneuvering in traffic and stop-and-go operations in congested neighborhoods. And the turning radius provided by a 45° wheel cut allows the

Increased Cooling System Efficiency

The radiator is mounted behind the cab, free of the limitations imposed on cooling systems with front-mounted radiators. This location provides space for optimum system design including selection, placement and orientation of the radiator, fan and shroud — in an environment free of clogging from dust, dirt, trash and other debris common in refuse service. And, the hydraulically-driven fan with temperature-controlled on/off operation means significant fuel savings without the problems and expense of a fan clutch.



- L.E.T. MODEL — Available with either manual or automatic transmissions and Cat, Cummins or Detroit Diesel inline diesel engines. Designed for use in front-loader, rear-loader or roll-off applications.

THE CENTURIONS: ONE



The Centurions: One Small Step for Man

Step into the Centurion low entry cabs. You'll discover a world of difference in one small step. It's efficient and comfortable. Proven to

increase productivity by up to 50% with some applications. Designed for front-loaders, rear loaders, side-loaders and roll-offs, the Centurions are custom-designed and factory built for the refuse industry. Step in and explore.



CCC Low Entry: One Small Step Reduces Collection Time On All Types of Routes

CCC's Centurions reduce collection time with front-loaders, as well as rear-loaders and side-loaders.

Because even with front-loading equipment, poorly placed containers, enclosures and other obstacles force a driver to get out of the cab and move containers. A low entry cab cuts this added collection time to the minimum.

CHALLENGES OF THE REFUSE INDUSTRY

Collecting refuse is not for a general purpose vehicle, not even a heavy duty model . . . not if you want the most cost effective and least troublesome collection system. It requires a vehicle designed especially for refuse . . . a

heavy duty frame, corrosion-resistant cab, an electrical system that works, excellent visibility and superior maneuverability. Crane Carrier Centurions not only meet these challenges but set the standards for refuse vehicles.

Greater Productivity

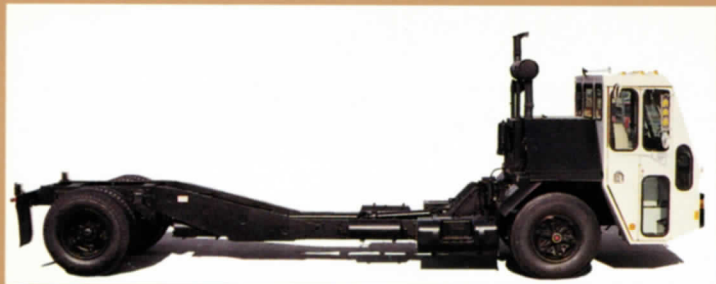
Centurions to negotiate turns impossible for other vehicles.

The need for backing up is greatly reduced, and driver confidence is enhanced increasing safety and productivity.



LE MODEL, Low Entry

S Model, Factory Built Drop Frame



S Model, Side Loader

Easy Access for Maintenance

LE Models are easily maintained through lifting fenders that lock up out of the way to provide ground-level walk-in access to all engine accessories, including starter, alternator, water pump, oil filters and air filter. Daily checking of engine oil, coolant, power steering oil and automatic transmission fluid is simply accomplished by lifting the right fender.

All repairs and maintenance can be made without climbing over wheels, fenders or other obstructions.



■ LE and S MODELS — Available with automatic transmissions and Cat 3208 and 3208T V-8 engines. Designed for use in rear-loader and side-loader applications. S Model features a factory-built drop-frame with dual steering and right fold-away door as standard equipment.

SMALL STEP FOR MAN.



CCC Low Entry: One Small Step Prevents On-The-Job Fatigue

Most refuse trucks have a minimum 48-inch climb into the cab. So a collector making only 500 stops daily climbs over

2000 feet. That's the equivalent of climbing up the EMPIRE STATE BUILDING over 1½ times. The result is job fatigue. CCC's Centurions are built with a practical, comfortable 18-inch step-in height. And that's one small step towards reducing a collector's work load.



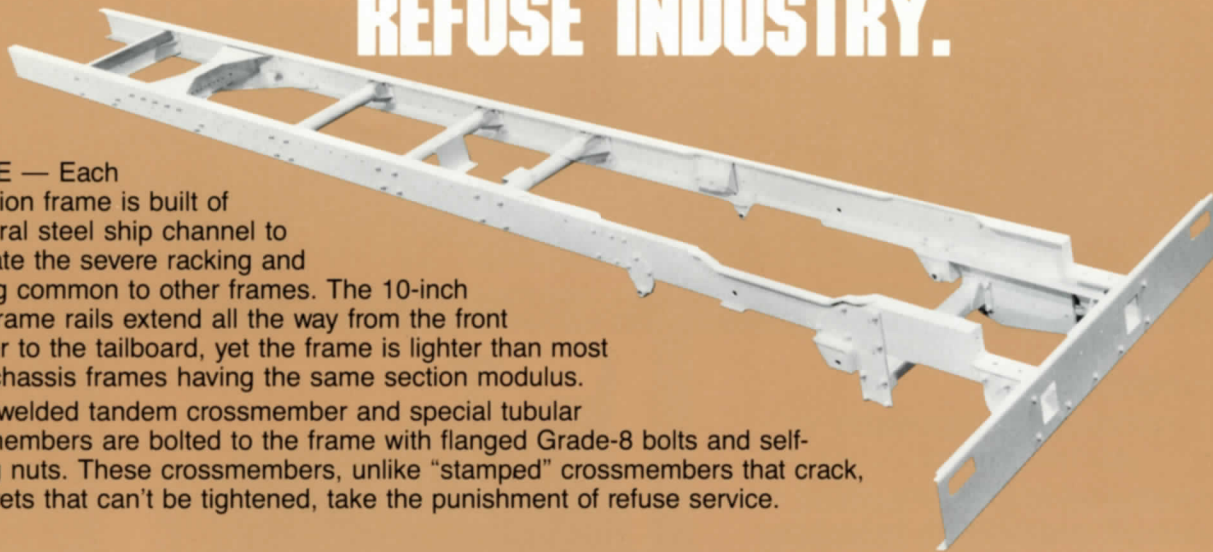
CCC Low Entry: One Small Step to Higher Profits

Productivity and profits. They occur in that order. And the Centurions are sure steps to higher

profits. Their 18-inch step-in height steps up productivity at every collection stop. So your profits step up, too.



QUALITY CONSTRUCTION FOR THE REFUSE INDUSTRY.



FRAME — Each

Centurion frame is built of structural steel ship channel to eliminate the severe racking and twisting common to other frames. The 10-inch deep frame rails extend all the way from the front bumper to the tailboard, yet the frame is lighter than most other chassis frames having the same section modulus.

An all-welded tandem crossmember and special tubular crossmembers are bolted to the frame with flanged Grade-8 bolts and self-locking nuts. These crossmembers, unlike "stamped" crossmembers that crack, and rivets that can't be tightened, take the punishment of refuse service.



The Centurion cabs are designed for long life with skin panels galvanized on both sides for maximum corrosion resistance. The cabs have been engineered for single or dual driving control options. Each arrangement is built-in at the factory within the same roomy cab shell.



An Electrical System That Works

CCC has developed an electrical system that is pre-engineered and pre-fabricated to meet the total requirements of both chassis and body.

- All wiring is loomed and routed the simplest, most direct and most protected paths to make tracing easy, reduce downtime, minimize chaffing and crimping.
- Separate circuits and an external junction box provide for body functions and accessories.
- No splicing required and no additional switches need be installed when mounting most bodies.
- Extra circuits are provided for accessories.
- Easy cab console accessibility for fast repair if needed.
- All electrical system components are heavy duty.

Crane Carrier Low Entry Vehicles Are Designed For Refuse Service

. . . for rear-packer, front-loader, side-loader or roll-off operations. The interface between the body and chassis has been pre-engineered to produce the finest quality refuse vehicle at the lowest possible cost. This unique approach, combined with our commitment to the refuse industry, has made CRANE CARRIER the choice of New York City, Rochester, El Paso, Milwaukee, Detroit, Long Beach, San Diego and over 120 other cities and municipalities . . . also, many hundreds of private refuse companies including BFI, SCA and Waste Management.

To back up our customers, parts and service are available through a national network of dealers and CCC Parts Depots.



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