

EZ-LINER

the Quality ^{is In} our Line.

**State of Missouri
RFB #3-150520TV**

Crane Carrier LET2

**Custom “Build-a-truck” Descriptive
Literature/Technical Data/Drawings**

Published Options

Crane Carrier LET2

Option 25	Engine Brake – An engine supplemental braking system installed on the engine by the engine or chassis manufacturer to assist in controlling the speed of the striper on downhill grades	\$2,345 ⁰⁰
Option 26	Spare Tire and Wheel, Front Axle – A spare tire and wheel for the tire / wheel combination found on the front axle	1,597 ⁰⁰
Option 27	Spare Tire and Wheel, Rear Axle – A spare tire and wheel for the tire / wheel combination found on the rear axle	715 ⁰⁰
Option 28	Rear Backup Camera – A rear backup camera system which permits the driver of the truck to clearly see the environment directly behind the striper to supplement the trucks side mirrors while backing up the striper.	B/C
Option 29	Dual Truck Chassis Steering Wheels – Steering wheels provided for both the typical driver's position as well as the far right passenger's position in the truck chassis cab. Both positions shall have full vehicle controls, including steering, gas, brake, turn signal control, vehicle speed readout and access to the slow speed cruise control operating controls.	4,560 ⁰⁰
Option 30	High Horsepower option for Truck Chassis – MSRP – Additional engine options with higher horsepower/torque above that specified in this bid	370hp, 1250Tq MSRP 8,740 ⁰⁰
Option 31	Gear Reduction System for Truck Chassis – A form of providing a low range to the drive train of the truck, allowing the vehicle to travel at the specified highway speeds while deadheading and then permitting a low range during striping operations to permit the engine to operate in/or more closely to its peak horsepower/torque curves while traveling at 8-15mph.	N/A
Option 32	Auxiliary Chassis Cab Air-Conditioning - Auxiliary, roof mounted, air-condition unit with a minimum cooling output of 25,000 BTU. The unit shall be self-contained with its own cooling compressor not driven by the vehicle engine.	B/C
Option 33	Original Delivery – Transport. MoDOT may request original delivery be by transporting the truck if they opt to not have it driven under its own power from the manufacturer.	B/C
Option 34	Technical Training – 8 hours of annual technical training including but not limited to major unit components such as engine, transmission, electrical, drive line, emissions, hydraulics and other areas of emphasis as defined by the MoDOT Representative. Bidder is responsible for all costs to include their travel, meals, room, and expenses associated with the training and educational materials for a maximum number of 30 trainees per location.	
Option 35	Additional Technical Training - Cost per hour for additional training. This option will be used when it is determined that 8 hours (Option 34) is not adequate training. These additional training hours will occur at the same location as the 8 hour training on a preceding or following day to the 8 hour training course. Travel expenses are covered in Option 34.	



STD Horsepower

CRANE CARRIER COMPANY

The Heavy Truck Specialists

Chassis Quotation

2015 Pricing C

Regional Sales Manager: Raglin		P.O.#:	E-Mailed:	United States	Date: 5/11/2015
Purchaser: Summit Truck Group Address: 7700 NE 38th Street City/ST/ZIP: Kansas City, MO 64161 Attn: Howard Geraty Telephone: 816-455-1833 Fax:		For Sale To: McDot Address: City/ST/ZIP: Jefferson City, MO Attn: Tom Veasarian Telephone: Fax:		DEF#: Rev: Date: S/N: Qty: 1 (One) Model: LET2-40 Spec#: Standard Cab	
Vocation (ie. FL, RL, ASL, MSL, RO): Paint Striper		Body Make:		Body Model: Paint striper	
Engine/Torque @ RPM: CUMMINS - ISL9-300 860 @ 1300 RPM Accessories: 10 Gal. Heated DEF Tank Custom Location LH Side Accessories: FEPTO Adapter 1350/1110 Block Heater: Block Heater 1,000 Watt w/ Red Indicator Light 120V Air Compressor: Cummins-Wabco, 18.7 CFM Cooling System: Remote 1814 Sq. In. -34 F Below Zero XL Accessories: Accessories: Air Intake: Parker 13" Steel Intake Accessories: Filter Minder, Dash Mounted Accessories: Exhaust: LH Vertical Flared Elbow, Painted Accessories: Accessories: Battery Box/Batteries: Steel (3) Three GRP 31, 925 CCA Ea. LH Side Accessories: Custom Location Accessories: Accessories: Starter: Heavy Duty Soft Start Alternator: Leece-Neville 210-AMP Fuel Tank: 80 Gallon Alum. Single Tank, Round Custom Location LH Side Accessories: Accessories: Filter/Separator: Cummins Branded 12V Heated Filter Trans. / Rotarder: 3500RDS 6-Speed Controls: Left Pushbutton NIS/Auto Neutral: Forced Neutral System / "AK" Function Cruise control Accessories: Accessories: Accessories: Propshafts: Spicer Life Series SPL-170 Front Axle: D2000F Accessories: Brakes: 16.5 X 7 Wide Brake Package Slack Adjusters: Automatic Accessories: Wheels: Hub - Steel Disc 22.5 X 12.25 Tires: 425/65R22.5 Bridgestone M854F L / 20 Spare Wheel: No Spare Tire: No Front Suspension: Parabolic Taper-Leaf 20k Steering Position: LH, Drive Only, Til / Telescopic Column Accessories: Rear Axle: DS 405-P Accessories: Brakes: 16.5 X 7 Wheels: Hub - Steel Disc 22.5 X 8.25 Tires: 11R22.5 Bridgestone R250E H / 16 Ratio/Max. Speed: 6.17 Ratio 65 MPH Limit Speed: 65 MPH Slack Adjusters: Automatic Accessories: Spare Wheel: No Spare Tire: No Retarder: Accessories: Rear Suspension: PAX-462 46k w/ Shocks, 1/ 40k-46k Axle Tag/Pusher: Wheels: No Tires: No Accessories: Frame: 30' Single Rail RBM: 2,233,200 Bumper: Painted Steel Accessories: Accessories: Wheel Base: Wheelbase CT, and AF to be verified 224" CA/CT= 200" AF= 79" ABS System: 4S / 4M Air Tanks: (3) Three Steel Tanks Drain Valves: Bendix DV-2 Heated, Wet Tank Pull Cords: Centralized Drain Valves Air Dryer: Bendix B/W AD-IP, Heated Accessories: Accessories: Accessories:		Cab Construction: LET2 LH, Drive Only, Til / Telescopic Column Cab/Tilt Pump: Standard Cab Manual Cab Tilt Assist Pump Accessories: Cab Exterior: Dual Tone, Air Horn Under Cab Accessories: Accessories: Accessories: Cab Interior: Air Conditioning: Air Conditioning, Integral Stereo: AM/FM Stereo Accessories: Doors / Windows: LH Solid Electric, Roll-Down RH Solid Manual, Roll-Down Mirrors: LH 19" x 8" Black 4-Way Split Lens Hid w/ Signal "D" RH 19" x 8" Black 4-Way Split Lens Hid w/ Signal "D" Spot Mirrors: LH & RH (1) 7" x 8" Rectangle Convex Spot (2) Total 1-Each Side Seats: LH Sears C2 Air Ride, Black Vinyl Premium Package RH Forward Sears C2 Air Ride, Black Vinyl Premium Package Instrumentation: (1) Transmission Oil Temperature Gauge Accessories: Accessories: Accessories: Accessories: Wig Wag headlight system Windshield Wiper(s): Intermittent Wipers Cab Elec/Lighting: CCC Daytime Running Lights Accessories: LED Cab Clearance, Marker & Turn Signals Accessories: Accessories: Two-Way Radio Circuit Wiring, In Overhead Console Accessories: Second power point Accessories: Additional 40 amp circuit located behind driver's seat Back-Up Alarm: Warn or Equal 107 dB(A) Misc. Equipment: (1) One Extra Set, of Chassis Manuals Accessories: Accessories: Accessories: Front tow hooks Accessories: additional 80 gallon aluminum fuel tank Accessories: Arm rest driver's seat Accessories: Arm rest passenger seat Accessories: 5 amp, 10 gauge wire run to overhead console Accessories: Finish Paint: Color: Color/Code: Cab: Custom Highway yellow Upper Cab Stripes: No Lower Cab Stripes: No Bumper: Black N0001 Bumper Stripe: No Frame: Black N0001 Battery Box: Black N0001 Fuel Tank: Alum Std Finish Clear Coat: No Front Wheels: 2-Sided White PC Rear Wheels: 2-Sided White PC			
Requested Delivery Date: Notes: Low speed cruise control starting @ 5 mph		Additional Charges / Warranties (Non-Discounted): Standard Chassis Warranty 12 Months 12,000 Miles Standard Frame & Crossmember Warranty - 5YR/100K M (pro-rated after 36 Mo/30K M) Standard - 2 Year Cummins Engine Warranty Standard - 3 Year Allison Edge II Partner Warranty Standard - 2 Year Dana Axle Warranty No Extended warranties are included in this quotation or have been requested			
TOTAL PRICE PER VEHICLE TAXABLE TRANSACTION NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>		Freight Rates Subject to a Fuel Surcharge and / or a price increase at time of delivery Terms C.O.D Net Cash prior to Delivery QUOTE GOOD FOR 60 DAYS FROM SUBMISSION			



High horsepower

CRANE CARRIER COMPANY

The Heavy Truck Specialists

Chassis Quotation

2015 Pricing C

Regional Sales Manager: Raglin		P.O.#:		E-Mailed:		United States		Date: 5/4/2015			
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Vocation (ie. FL, RL, ASL, MSL, RO): Paint Striper				Body Make:				Body Model:			
Engine/Torque @ RPM: CUMMINS - ISL9-370 1250 @ 1400 RPM Accessories: 10 Gal. Heated DEF Tank Custom Location LH Side Accessories: FEPTO Adapter 1350-1410 Accessories: Block Heater: Block Heater 1,000 Watt w/ Red Indicator Light 120V Air Compressor: Cummins-Wabco, 16.7 CFM Cooling System: Remote 1814 Sq. In. -34 F Below Zero XL Accessories: Accessories: Accessories: Air Intake: Parker 13" Steel Intake Accessories: Filter Minder, Dash Mounted Accessories: Exhaust: LH Vertical Flared Elbow, Painted Accessories: Accessories: Battery Box/Batteries: Steel (3) Three GRP 31, 925 CCA Ea. LH Side Accessories: Custom Location Accessories: Accessories: Starter: Heavy Duty Soft Start Alternator: Leece-Neville 210-AMP Fuel Tank: 80 Gallon Alum. Single Tank, Round Accessories: Custom Location LH Side Accessories: Filter/Separator: Cummins Branded 12V Heated Filter Trans. / Retarder: 3000RDS 6-Speed Controls: Left Pushbutton NIS/Auto Neutral: Forced Neutral System / "AK" Function Accessories: Cruise Control Accessories: Accessories: Propshafts: Spicer Life Series SPL-170 Front Axle: D2000F Accessories: Brakes: 16.5 X 7 Wide Brake Package Slack Adjusters: Automatic Accessories: Wheels: Hub - Steel Disc 22.5 X 12.25 Tires: 425/65R22.5 Bridgestone M854F L / 20 Spare Wheel: No Spare Tire: No Front Suspension: Parabolic Taper-Leaf 20k Steering Position: LH, Drive Only, Tilt / Telescopic Column Accessories: Rear Axle: DS 40S-P Accessories: Brakes: 16.5 X 7 Wheels: Hub - Steel Disc 22.5 X 8.25 Tires: 11R22.5 Bridgestone R250ED H / 16 Ratio/Max. Speed: 5.29 Ratio 73 MPH Limit Speed: 65 MPH Slack Adjusters: Automatic Accessories: Spare Wheel: No Spare Tire: No Retarder: Accessories: Rear Suspension: PAX-462 46k w/ Shocks, I/ 40k-46k Axle Tag/Pusher: Wheels: No Tires: No Accessories: Frame: 30' Single Rail RBM: 2,233,200 Bumper: Painted Steel Accessories: Accessories: Wheel Base: 224" CA/CT= 200" AF= 79" ABS System: 4S / 4M Air Tanks: (3) Three Steel Tanks Drain Valves: Bendix DV-2 Heated, Wet Tank Pull Cords: Centralized Drain Valves Air Dryer: Bendix B/W AD-IP EP, Heated Accessories: Accessories: Accessories:				Cab Construction: LET2 LH, Drive Only, Tilt / Telescopic Column Cab/Tilt Pump: Standard Cab Manual Cab Tilt Assist Pump Accessories: Cab Exterior: Dual Tone, Air Horn Under Cab Accessories: Accessories: Accessories: Cab Interior: Air Conditioning: Air Conditioning, Integral Stereo: AM/FM Stereo Accessories: Doors / Windows: LH Solid Electric, Roll-Down RH Solid Manual, Roll-Down Mirrors: LH 19" x 8" Black 4-Way Split Lens Hid w/ Signal "D" RH 19" x 8" Black 4-Way Split Lens Hid w/ Signal "D" LH & RH (1) 7" x 8" Rectangle Convex Spot (2) Total 1-Each Side Spot Mirrors: Seats: LH Sears C2 Air Ride, Black Vinyl Premium Package RH Forward Sears C2 Air Ride, Black Vinyl Premium Package Instrumentation: (1) Transmission Oil Temperature Gauge Accessories: Accessories: Accessories: Wig Wag Headlight system Accessories: Windshield Wiper(s): Intermittent Wipers Cab Elec./Lighting: CCC Daytime Running Lights Accessories: LED Cab Clearance, Marker & Turn Signals Accessories: Accessories: Two-Way Radio Circuit Wiring, In Overhead Console Accessories: Second power point Accessories: Additional 40 amp circuit located behind driver's seat Back-Up Alarm: Warn or Equal 107 dB(A) Misc. Equipment: Accessories: Accessories: Accessories: Accessories: Front tow hooks Accessories: additional 60 gallon aluminum fuel tank Accessories: Arm rest, driver's side Accessories: Arm rest, passenger's side Accessories: 5 amp 10 gauge wire ran to overhead console Accessories: Accessories: Finish Paint: Color: Color/Code: Cab: Custom Highway yellow Upper Cab Stripe: No Lower Cab Stripe: No Bumper: Black N0001 Bumper Stripe: No Frame: Black N0001 Battery Box: Fuel Tank: Black N0001 Clear Coat: No Front Wheels: 2-Sided White PC Rear Wheels: 2-Sided White PC							
Requested Delivery Date: Notes: low speed cruise control starting @ 5mph				Additional Charges / Warranties (Non-Discounted): Standard Chassis Warranty 12 Months / 12,000 Miles Standard Frame & Crossmember Warranty - 5YR/100K MI (activated after 36 Mo/30K MI) Standard - 2 Year Cummins Engine Warranty Standard - 3 Year Allison Ego II Partner Warranty Standard - 2 Year Dana Axle Warranty No Extended warranties are included in this quotation or have been requested.							
				TOTAL PRICE PER VEHICLE TAXABLE TRANSACTION NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> Freight Rates Subject to a Fuel Surcharge and / or a price increase at time of delivery Terms C.O.D Net Cash prior to Delivery QUOTE GOOD FOR 60 DAYS FROM SUBMISSION							

5. Revised Pricing Page (5-6-15)

Striper with Separate Cab/Chassis Pricing

Item # 1 Striper equipment, meeting the attached MoDOT specification, NET DELIVERED PRICE

STRIPER MAKE/MODEL: _____

STRIPER PRICE \$ _____

TWO YEAR ADDITIONAL WARRANTY: PRICE \$ 4,109⁰⁰

WARRANTY COVERAGE: Cummins engine + after treatment for 48 month, 200,000 miles, Allison Transmission 5 year

PETERBILT CAB/CHASSIS MODEL: _____

PETERBILT PRICE \$ _____

MAC CAB/CHASSIS MODEL: _____

MAC PRICE \$ _____

AUTOCAR CAB/CHASSIS MODEL: _____

AUTOCAR PRICE \$ _____

CRANE CARRIER COMPANY CAB/CHASSIS MODEL: LET 2-40

CRANE CARRIER COMPANY PRICE \$ _____

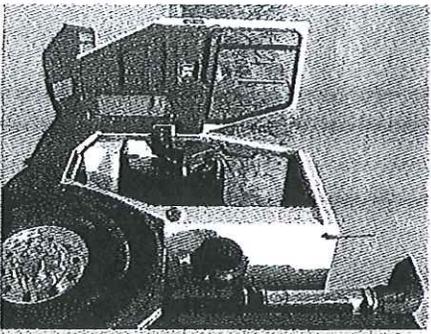
Please submit a complete list of any additional parts and/or options (not listed in the following pages of Striper Options/Additional Vendor Options) with detailed pricing information for the striper unit priced above. Indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all striper equipment options available in your data book or pricing guides (that are not included in Striper Options/Additional Vendor Options).

% discount off MSRP for Data Book or Pricing Guide Options: - % Discount 30

Delivery will be made _____ days after receipt of order.

LET2 Low Entry Tilt

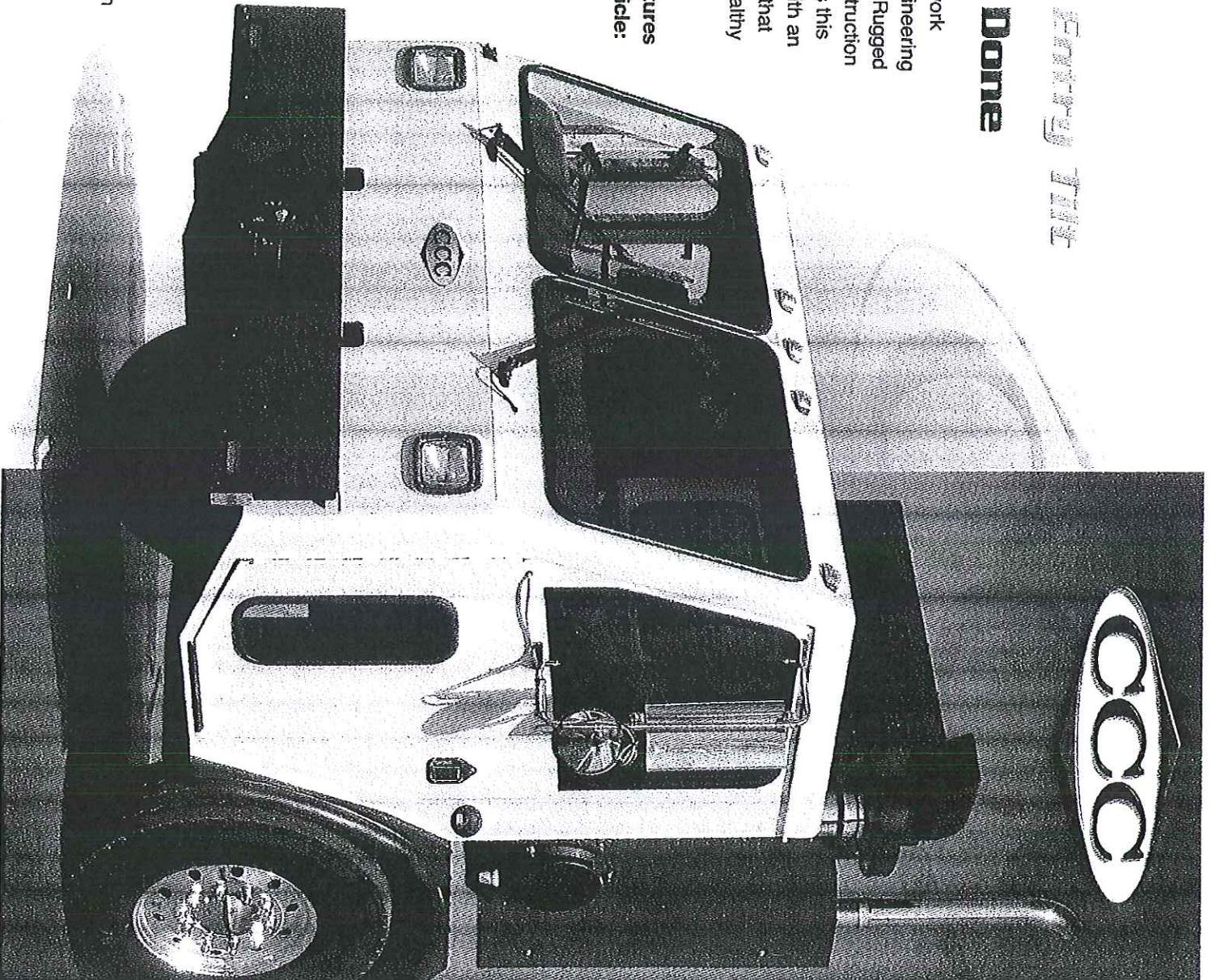
Power To Get the Job Done



Crane Carrier's LET2 is a work horse with sophisticated engineering and quality that's built to last. Rugged framework, durable cab construction and attention to detail makes this vehicle a good investment with an ergonomic cab environment that will keep your employees healthy and safe.

Check out all the great features we've packed into this vehicle:

- 18" step in height, both RH & LH sides
- Remote mounted radiator, 1814 Sq. Inches
- Increased interior space, small engine cover
- Increased visibility with large glass area
- Improved dash and instrumentation layout
- Tilt-telescoping steering column avail. both sides
- Overhead console with storage space
- Quiet & comfortable interior
- Bi-fold or solid doors, LH, RH or both sides
- Heavy duty front bumper standard
- Cummins ISL "G" available, up to 320 HP
- Cummins ISC 8.3, ISL9, & X11.9 available
- Enhanced maneuverability with tighter turn radius
- Central fluid check location - behind cab
- 2010 EPA Diesel emission installation, DPF/SCR
- 10 gallon DEF tank with convenient location
- Single Reyco spring, Ridewell tandem, Hendrickson single or tandem rear suspension available





2014 ON-HIGHWAY CHASSIS WARRANTY CRANE CARRIER COMPANY

The Heavy Truck Specialists

Chassis Warranty Statement

CRANE CARRIER COMPANY ("Manufacturer") warrants each new Crane Carrier sold by it or any of its authorized distributors to be free from defects in material or workmanship under normal use, and in Crane Carrier Company approved service, as follows: Its obligation under this warranty is limited to the repairing or replacing, as hereinafter provided, at its option, any part or parts of said carrier found to the Manufacturer's satisfaction to be defective upon examination by the Manufacturer, provided that such part or parts shall be returned freight prepaid to the Manufacturer's factory upon request and providing:

1. Such parts are other than Major Component Parts, and have failed within twelve (12) months or 12,000 miles or 2,000 hours, whichever first occurs after delivery of such carrier,
- or
2. Such parts are Major Component Parts that have failed within the time and mileage period after delivery specified in the Major Components Parts Warranty Schedule.

The repair or replacement of defective parts other than Major Component Parts will be made without charge for parts or labor when made at a Crane Carrier authorized Warranty Repair Station. Before any claim for the cost of replacement parts installed elsewhere than at an authorized Warranty Repair Station may be made under this warranty, prior notification of the need for the repairs must be given to the Manufacturer's Service Department in Tulsa, Oklahoma, and prior approval given by said Service Department. The repair or replacement of Major Component Parts will be made in accordance with the Major Component Warranty Schedule herein. The term "Major Component Parts," as used above, means clutches, (except facings), steering gears, radiators, frame rails and cross members. The Warranty shall not apply to any carrier which has been subjected to misuse, negligence, accident, or which shall have been altered or repaired outside the factory, without prior Factory Service Department approval, which alteration or repair in the Manufacturer's judgment, affected the carrier's stability or reliability. Nor does it apply to normal maintenance services (such as engine tune-up, fuel system cleaning, adjustments, wheel alignment and balancing, brake and clutch adjustments) or the replacement of service items (filter elements, fluids or lubricants, and friction facings) made in connection with such maintenance services.

The Manufacturer makes no warranty whatever with respect to engines, transmissions, axles, tires, starting devices, alternators, batteries, power take-offs, hoists, mixers, bodies, winches or other such trade accessories by other manufacturers, and passes on to the purchaser any and all separate warranties made by the respective manufacturers thereof.

THIS WARRANTY IS MADE EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE MANUFACTURER. MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR CONSEQUENTIAL DAMAGES. THE MANUFACTURER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE OF A NEW CRANE CARRIER. THE WARRANTY SHALL NOT APPLY TO USED CARRIERS IN ANY WAY.

Exclusion of Design Improvements

Crane Carrier Company has a continuous testing, evaluation and design improvement program which periodically results in design changes and improvements. Crane Carrier Company reserves the right to make design changes or improvements without imposing any obligation to install these changes on the carrier vehicles previously delivered.

Engine and Transmission Controls and Settings

You are cautioned about the hazards of tampering with the engine controls, transmission controls, and related systems in your new carrier, as such tampering is a violation of Federal and State laws. The Manufacturer's standard specifications are set to meet current emission laws. In the event that engine controls/settings, transmission controls/settings, or related systems are changed or required emission decals are removed, you may be subject to legal penalties and denial of warranty coverage as provided in each manufacturer's warranty. Your new Crane Carrier has been built with components such as engines, transmissions and axles which have been manufactured by suppliers for Crane Carrier Company. You have the assurance of Crane Carrier Company, as a carrier vehicle manufacturer, that the design and installation of these components and their related combinations have been thoroughly reviewed and approved by each component manufacturer.





In-Service Inspection

The new Crane Carrier just delivered to you has been thoroughly inspected and adjusted by the Crane Carrier Factory prior to shipment. To assure your complete satisfaction and long life of your new carrier a Pre-Delivery In-Service Inspection is required, that will be performed by your Crane Carrier Distributor. Any other arrangements for a Pre-Delivery In-Service Inspection must be pre-approved and authorized by the Crane Carrier Service Department. The Pre-Delivery In-Service Inspection will be performed for you at no charge to you.

After Completion of the "Pre-Delivery In-Service Inspection"

Your new carrier should be inspected daily by the operator and monthly by service technicians as outlined in the Crane Carrier Company Operation and Maintenance Manual to assure reliable service and to protect your warranty coverage. Crane Carriers are designed to give a long life of reliable service when operated properly and recommended maintenance schedules are followed. The life of vehicle components is directly dependent upon correct operation and timely maintenance inspections tailored to the work environment of your carrier. The recommended operating procedures are covered in the Operation and Maintenance Manual. If you have not received an Operation and Maintenance Manual with your new carrier, please contact the Crane Carrier Company Service Department. Service and Parts Manuals are provided for each carrier and should be received within six weeks of receiving the new carrier. It is the owners responsibility to fill out, sign and return the Warranty Registration card found on the inside back cover of the Warranty Registration booklet within 30 days receipt of the carrier. The registration card is pre-addressed and pre-paid postage is provided for your convenience. Failure to return the warranty registration card within 30 days will cause the warranty to start automatically 60 days from the date of shipment from Crane Carrier Company.

Items Not Covered by Warranty

Changes in adjustment resulting from normal use. This includes brakes and clutches, drive belts, wheel balance and axle alignment, clamps and controls.

- Changes in adjustment resulting from normal use. This includes brakes, drive bells, wheel balance, clamps and controls.
- Brake and clutch lining replacement for normal wear or noise.
- Bulbs, fuses, mud flaps, reflectors or wiper blades.
- Vibration, squeaks, fitting and hose leaks, unusual noises, loose bolts and hose and electrical connections are the result of use and are not warrantable after 90 days from date carrier is delivered by Crane Carrier.
- Wear out determined by manufacturer to not be premature.
- Damage from improper cleaning, storage or atmospheric contamination.
- Deterioration of cab trim or paint including chipping or fading.
- Required maintenance and maintenance items.
- Downtime and driver layover expense or other downtime liabilities.
- Filter elements, including oil, fuel and water conditioner.
- Contamination in the air, hydraulic or fuel systems.
- Oil and grease for refill or make-up.
- Premium transportation costs for obtaining replacement parts.
- Telephone, telegraph, teletype and other communication expense.
- Carrier towing charges or road service charges.
- Unauthorized repairs (When Field Service Representative is not available, contact the Crane Carrier Salesman, Distributor, or the Crane Carrier Service Department).

Noise Emissions Warranty

Crane Carrier Company warrants to the first person who purchases this vehicle for purposes other than resale and to each subsequent purchaser that this vehicle as manufactured by Crane Carrier Company, was designed, built and equipped to conform at the time it left Crane Carrier Company's control with all applicable U.S. EPA noise control regulations.

This warranty covers the vehicle as designed, built and equipped by Crane Carrier Company, and is not limited to any particular part, component or system of the vehicle manufactured by Crane Carrier Company. Defects in the design, assembly or in any part, component, or system of the vehicle as manufactured by Crane Carrier Company, which, at the time it left Crane Carrier Company's control, caused noise emissions to exceed Federal standards, are covered by this warranty for the life of this vehicle.



2014 ON-HIGHWAY CHASSIS WARRANTY



CCC STANDARD WARRANTY COVERAGE OF REFUSE PRODUCTS

Vehicle Coverage		Warranty Limitations (Time, Mileage or Hours, Whichever Comes First)			Percent Of Repair Paid By Owner
		Time (Months)	Mileage	Hours	
Basic Coverage		0-12	12,000	2,000	No Charge
Frame Rails and Crossmembers		0-36	0-30,000	Unlimited	0
		37-48	30,001-50,000		25
		49-60	50,001-75,000		50
		49-60	75,001-100,000		75
		Over 60	Over 100,000		100
Steering, Radiator, Drivelines, Major Fabrications and Cab Sheet Metal		0-12	0-12,000	Unlimited	0
		0-12	12,001-30,000		25
		0-12	30,001-40,000		50
		0-12	40,001-50,000		75
		0-12	Over 50,000		100
ISB6.7		24	Unlimited	Unlimited	No Charge
ISL9, ISX12, ISL G, ISX12 G		24	250,000	6,250	No Charge
(Warranty thru Cummins)					
Allison	2500 RDS, 3000 RDS, 3500 RDS, 4000 RDS, 4500 RDS (Warranty thru Allison)	36	Unlimited	Unlimited	No Charge
Bendix	ABS	36	350,000	10,800	Parts Only After 12 Months
	Air Dryer	12	100,000	3,600	
	Automatic Slack Adjusters (Parts Only)	24	200,000	7,200	
	Spring Brake Chambers	12	100,000	3,600	
	S Cam Brakes	36	Unlimited	10,800	
	Brake Friction Material	12	12,000	360	
Dana-Spicer	Non-Driving Steering Axles: E-1322, E-1462, D2000	24	Unlimited	Unlimited	No Charge
	Single Drive Axles: S23-190, S26-190 S30-190	24	Unlimited	Unlimited	No Charge
	Tandem Drive Axles: DSH44(P), D46-170(P)	36	Unlimited	Unlimited	No Charge
	DS405(P), DT463P, D52-190P, D52-590P	24	Unlimited	Unlimited	No Charge
Meritor	Steer Axle FL941	24	Unlimited	Unlimited	No Charge
	Single Drive Axles: RS-23-186, RS-26-185, RS-30-185	24	Unlimited	Unlimited	No Charge
	Tandem Drive Axles: RT-40-160P, RT-46-160P	24	Unlimited	Unlimited	No Charge
	ABS	36	300,000	Unlimited	No Charge
	Brakes	12	Unlimited	Unlimited	Parts Only
	Paint, Piping, Exhaust Systems, Air Cleaner System and Wiring	0-12 0-12 0-12 0-12 0-12	0-12,000 12,001-15,000 15,001-20,000 20,001-25,000 Over 25,000	Unlimited	0 25 50 75 100

CCC 12-MONTH WARRANTY, Unlimited Mileage / Unlimited Hours ILS \$ 350



\$ SAVINGS FACT SHEET

Driver Wages

Driver Wages	Week	Year	7YR Cycle
Other Brand Normal Wages	\$1,200	\$62,400	\$436,800
CCC Normal Wages	\$1,200	\$62,400	\$436,800
Other Brand Regeneration	\$120	\$6,240	\$43,680
CCC Regeneration	\$0	\$0	\$0

• Wages are at a very conservative rate and were derived from a \$30 fully burdened hourly rate that includes all payroll taxes, benefits and a percentage of overtime hours

• Regeneration wages derived from the manual regeneration of one (1) 2007 or newer diesel engine four (4) times a week at one (1) hour per regeneration cycle

Fuel Cost

When we look at fuel cost this can be decreased in 2007 and newer diesels by three different ways:

1. Eliminating Weight
2. Passive Regeneration / No Manual Regeneration Needed
3. Eliminating Starting/Stopping Due To Unnecessary K-turns

Brakes & Springs

	Mack	CCC	Annual Savings
Brakes	2 jobs @ 2,400 = \$4,200	1 job @ \$2,400 = \$2,400	(\$2,400)
Springs	2 jobs @ 1,200 = \$2,400	1 job @ 1,200 = \$1,200	(\$1,200)

• Maintenance interval data from CCC customers South Central United States

DPF Filters & Fluids

	Mack	CCC	Annual Savings
Fluids & Filters	24 Changes @ \$800 = \$19,200	24 Changes @ \$800 = \$19,200	No Reduction
DPF Filter	\$3,000	No Filter Burn Off	(\$3,000)

• Details provided from the engine information sections on the Cummins and Mack websites...note that hours rack up on these units quicker than miles

Fan Clutch

	Mack	CCC	Annual Savings
Fan Clutch	3 @ \$1,000 = \$3,000	No Fan Clutch \$0.00	(\$3,000)



CCC Value Playbook

TOTAL COST OF OWNERSHIP

- Purchase price is only 12% of Total Cost of Ownership
- The largest part of the equation is driver time & wages
- Time is money and employee productivity matters
- Maintenance costs have the largest cost variation at 9%
- \$20,000 may be a 14% premium for a CCC in the upfront purchase price but buying a CCC can save you \$200,000 in your Total Cost of Ownership

Cummins Extended Coverage Plans- EPA 2013 Engines

Prices are current with the 2013 emission model price revision, and may change with future pricing actions

PROTECTION PLAN 1 COVERAGE AND PRICING – EPA 2013

ISX11.9 & ISX15 - EPA 2013 0-450 HP

Protection Plan 1

Years	3	3	3	3	4	4	4	5	5	5	5	5
Miles	300,000	350,000	400,000	500,000	400,000	450,000	500,000	100,000	200,000	300,000	400,000	500,000
Kilometers	482,804	563,270	643,738	804,672	643,738	724,205	804,672	160,935	321,869	482,804	643,738	804,672
Program ID	DC1											
Matrix	133416	133416	133416	133416	133416	133416	133416	133416	133416	133416	133416	133416
Dealer \$	\$1,100	\$1,350	\$1,700	\$2,750	\$2,300	\$2,700	\$3,250	\$900	\$1,300	\$1,900	\$2,700	\$3,750

ISX15 - EPA 2013 Over 450 hp

Protection Plan 1

Years	3	3	3	3	4	4	4	5	5	5	5	5
Miles	300,000	350,000	400,000	500,000	400,000	450,000	500,000	100,000	200,000	300,000	400,000	500,000
Kilometers	482,804	563,270	643,738	804,672	643,738	724,205	804,672	160,935	321,869	482,804	643,738	804,672
Program ID	DC1											
Matrix	133420	133420	133420	133420	133420	133420	133420	133420	133420	133420	133420	133420
Dealer \$	\$1,850	\$2,400	\$3,100	\$5,600	\$4,500	\$5,550	\$8,750	\$1,750	\$2,300	\$3,600	\$5,500	\$7,900

ISB6.7 - EPA 2013

Protection Plan 1

Years	3	3	4	4	5	5	5	5	5
Miles	100,000	150,000	150,000	200,000	100,000	150,000	200,000	250,000	300,000
Kilometers	160,935	241,402	241,402	321,869	160,935	241,402	321,869	402,336	482,804
Program ID	DC1								
Matrix	131131	131131	131131	131131	131131	131131	131131	131131	131131
Dealer \$	\$600	\$850	\$1,000	\$1,300	\$950	\$1,150	\$1,600	\$2,050	\$2,350

ISL9 - EPA 2013

Protection Plan 1

Years	3	3	4	4	5	5	5	5	5
Miles	100,000	150,000	150,000	200,000	100,000	150,000	200,000	250,000	300,000
Kilometers	160,935	241,402	241,402	321,869	160,935	241,402	321,869	402,336	482,804
Program ID	DC1								
Matrix	131156	131156	131156	131156	131156	131156	131156	131156	131156
Dealer \$	\$1,300	\$1,800	\$2,125	\$2,950	\$2,050	\$2,600	\$3,500	\$4,550	\$5,700

Cummins Extended Coverage Plans- EPA 2013 Engines

Prices are current with the 2013 emission model price revision, and may change with future pricing actions

AFTERTREATMENT COVERAGE AND PRICING- EPA 2013

REGISTRATION OF PROTECTION PLAN 1 OF EQUAL DURATION IS REQUIRED PRIOR TO THE PURCHASE OF
AFTERTREATMENT COVERAGE

ISX11.9 & ISX15 - EPA 2013 (All Families)

Aftertreatment Coverage

Years	3	3	3	3	4	4	4	5	5	5	5	5
Miles	300,000	350,000	400,000	500,000	400,000	450,000	500,000	100,000	200,000	300,000	400,000	500,000
Kilometers	482,804	563,270	643,738	804,672	643,738	724,205	804,672	160,935	482,804	482,804	643,738	804,672
Program ID	AT3											
Matrix	133716	133716	133716	133716	133716	133716	133716	133716	133716	133716	133716	133716
Dealer \$	\$425	\$500	\$650	\$1,100	\$950	\$1,100	\$1,350	\$450	\$600	\$775	\$1,100	\$1,550

ISB6.7 - EPA 2103

Aftertreatment Coverage

Years	3	3	4	4	5	5	5	5	5
Miles	100,000	150,000	150,000	200,000	100,000	150,000	200,000	250,000	300,000
Kilometers	160,935	241,402	241,402	321,869	160,935	241,402	321,869	402,336	482,804
Program ID	AT3								
Matrix	131345	131345	131345	131345	131345	131345	131345	131345	131345
Dealer \$	\$250	\$350	\$400	\$550	\$400	\$475	\$625	\$800	\$975

ISL9 - EPA 2013

Aftertreatment Coverage

Years	3	3	4	4	5	5	5	5	5
Miles	100,000	150,000	150,000	200,000	100,000	150,000	200,000	250,000	300,000
Kilometers	160,935	241,402	241,402	321,869	160,935	241,402	321,869	402,336	482,804
Program ID	AT3								
Matrix	131445	131445	131445	131445	131445	131445	131445	131445	131445
Dealer \$	\$300	\$450	\$500	\$700	\$500	\$600	\$800	\$1,050	\$1,300

2015 Allison Transmission Coverage Pricing Guide II

RUGGED DUTY SERIES™		DI+ Coverage (Included in acquisition price of transmission)	Extended Transmission Coverage Pricing** (Available for purchase)
Model	Vocation	Years of Coverage (Standard Limited Warranty** + Partnership Coverage)	2 Years
1000 RDS	P&D and Beverage	3+0	\$350
	Utility and Other	3+0	\$350
	Dump Trucks/Mixers	3+0	\$273
	Agriculture***	3+0	\$273
1350 RDS	P&D and Beverage	3+0	\$301
	Utility and Other	3+0	\$459
	Dump Trucks/Mixers	3+0	\$459
	Agriculture***	3+0	\$459
2100 RDS	P&D and Beverage	3+0	\$525
	Utility and Other	3+0	\$525
	Dump Trucks/Mixers	3+0	\$520
	Agriculture***	3+0	\$520
2200 RDS	P&D and Beverage	3+0	\$520
	Utility and Other	3+0	\$520
	Dump Trucks/Mixers	3+0	\$520
	Agriculture***	3+0	\$520
2300 RDS	P&D and Beverage	3+0	\$528
	Utility and Other	3+0	\$528
	Dump Trucks/Mixers	3+0	\$528
	Agriculture***	3+0	\$528
2350 RDS	P&D and Beverage	3+0	\$528
	Utility and Other	3+0	\$528
	Dump Trucks/Mixers	3+0	\$528
	Agriculture***	3+0	\$528
2500 RDS	P&D and Beverage	3+0	\$459
	Refuse Packer	3+0	\$892
	Utility and Other	3+0	\$459
	Dump Trucks/Mixers	3+0	\$459
	Agriculture***	3+0	\$459
2550 RDS	P&D and Beverage	3+0	\$528
	Refuse Packer	3+0	\$1,024
	Utility and Other	3+0	\$528
	Dump Trucks/Mixers	3+0	\$528
	Agriculture***	3+0	\$528
3000 RDS	P&D and Beverage	2+1	\$459
	Refuse Packer	2+1	\$892
	Utility and Other	2+1	\$459
	Dump Trucks/Mixers	2+1	\$459
	Agriculture***	3+0	\$459
3000 RDSR	P&D and Beverage	2+1	\$650
	Refuse Packer	2+1	\$1,056
	Utility and Other	2+1	\$650
	Dump Trucks/Mixers	2+1	\$650
	Agriculture***	3+0	\$650
3500 RDS	P&D and Beverage	2+1	\$459
	Refuse Packer	2+1	\$892
	Utility and Other	2+1	\$459
	Dump Trucks/Mixers	2+1	\$459
	Agriculture***	3+0	\$459
3500 RDSR	P&D and Beverage	2+1	\$567
	Refuse Packer	2+1	\$989
	Utility and Other	2+1	\$567
	Dump Trucks/Mixers	2+1	\$567
	Agriculture***	3+0	\$567
4000 RDS	P&D and Beverage	2+1	\$818
	Refuse Packer	2+1	\$1,077
	Utility and Other	2+1	\$818
	Dump Trucks/Mixers	2+1	\$818
	Agriculture***	3+0	\$818