



CITY FLAG  
DESIGNED BY  
FREDERICK L. LANGE  
JULY 6, 1964

**SPECIAL CITY COUNCIL AGENDA  
CITY OF BELLEVILLE, IL  
JULY 30, 2018  
AT 6:00 P.M.**

**1. CALL TO ORDER BY MAYOR AND EXPLANATION OF DISASTER PROCEDURES**

**REMINDER: SINCE THE MEETINGS ARE BEING VIDEOTAPED IT IS IMPORTANT THAT EVERYONE SPEAK DIRECTLY INTO A MICROPHONE WHEN SPEAKING.**

**2. ROLL CALL ALDERMEN**

**3. ROLL CALL DEPARTMENT HEADS**

**4. PLEDGE OF ALLEGIANCE**

**5. PUBLIC PARTICIPATION (2-3 MINUTES PER PERSON) - See back page for rules.**

**6. ORAL REPORTS FROM STANDING COMMITTEES, SPECIAL COMMITTEES AND ANY OTHER ORAL REPORTS FROM THE ELECTED OFFICIALS OR STAFF**

**6-A. MOTION FROM ADMINISTRATION**

6-A(1). Motion to approve a sanitation truck - Demonstrator Automated Side Loader 2014 Crane Carrier LET2 model with Dadee Scorpion 31 yard body in the amount of \$187,000.00.

**7. ADJOURNMENT (ALL QUESTIONS RELATING TO THE PRIORITY OF BUSINESS SHALL BE DECIDED BY THE CHAIR WITHOUT DEBATE, SUBJECT TO APPEAL)**

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SPEICAL CITY COUNCIL AGENDA

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FEBRUARY 26, 2018

**PUBLIC PARTICIPATION (2-3 MINUTES PER PERSON)**

- (a) Members of the public may address the City Council in accordance with Section 2.06(g) of the Illinois Open Meetings Act (5 ILCS 120/2.06(g));
- (b) Public comments are limited to three (3) minutes per speaker;
- (c) The subject of public comments shall be reasonably related to matters(s) identified on the meeting agenda and/or other city business;
- (d) Repetitive public comments should be avoided, to the extent practical, through adoption of prior public comment (e.g. agreeing with prior speaker);
- (e) The following conduct is prohibited during public participation:
  - Acting or appearing in a lewd or disgraceful manner;
  - Using disparaging, obscene or insulting language;
  - Personal attacks impugning character and/or integrity;
  - Intimidation;
  - Disorderly conduct as defined in Section 130.02 of this revised code of ordinances.
- (f) Any speaker who engages in such prohibited conduct during public participation shall be called to order by the chair or ruling by the chair if a point of order is made by a sitting alderman.



3100 West 76th Street  
 Davenport, IA 52806  
 Ph: 563-391-4840

Elliott Sanitation Equip. Co.  
 1245 Dawes Avenue  
 Lincoln, NE 68521  
 Ph: 402-474-4840

# Quote

Date	Quote #
7/23/2018	10029
Proposed Shipping Date	
Terms	
Net 30	
Rep	
JRM	

4000 SE Beisser Drive  
 Grimes, IA 50111  
 Ph: 515-986-4840  
 Fx: 515-986-9530

14001 Botts Rd.  
 Grandview, MO 64030  
 Ph: 816-761-4840

4400 E 60th Ave  
 Commerce City, CO 80022  
 Ph: 303-853-4840

City of Belleville Sanitation Department  
 407 E. Lincoln  
 Belleville, IL 62226

**Here is our quotation on the goods named, subject to the conditions noted:**

*CONDITIONS: The prices and terms on this quotation are not subject to verbal changes or other agreements unless approved in writing by the Home Office of the Seller. Prices are based on costs and conditions existing on date of quotation and are subject to change by the Seller before final acceptance. All quotations and agreements are contingent upon strikes, accidents, fires, availability of materials and all other causes beyond our control.*

*Typographical and stenographic errors subject to correction. Purchaser agrees to accept either overage or shortage not in excess of ten percent to be charged for pro-rata. Purchaser assumes liability for patent and copyright infringement when goods are made to Purchaser's specifications. When quotation specifies material to be furnished by the purchaser, ample allowance must be made for reasonable spoilage and material must be of suitable quality to facilitate efficient production.*

*Conditions not specifically stated herein shall be governed by established trade customs. Terms inconsistent with those stated herein which may appear on Purchaser's formal order will not be binding on the Seller.*

*TERMS: Equipment is due on receipt. Carts, Containers, Parts, & Service are Net 30 unless otherwise noted on your account. Balances over 30 days from date of invoice are subject to finance charges up to 1½% per month.*

Qty	Item	Description	Price	Total
1	Scorpion	2014 Crane LET2 Model with Dadee Scorpion 31 Yard Automated Side Loader; Body 6-month warranty. 39,685 miles 2,514 hours; new tires; Cummins ISL9-345 Diesel Engine; Allison 3000RDS Transmission	180,500.00	180,500.00
1	Freight	Shipping & Handling	2,000.00	2,000.00
1	Warranty	6 month additional Dadee Scorpion body warranty	2,500.00	2,500.00
1	Warranty	1 year Crane Carrier Chassis warranty	2,000.00	2,000.00

**\*\*Administrative Fee of \$150.00 will be added to all vehicle purchase transactions.\*\***

<b>Total</b>	<b>\$187,000.00</b>
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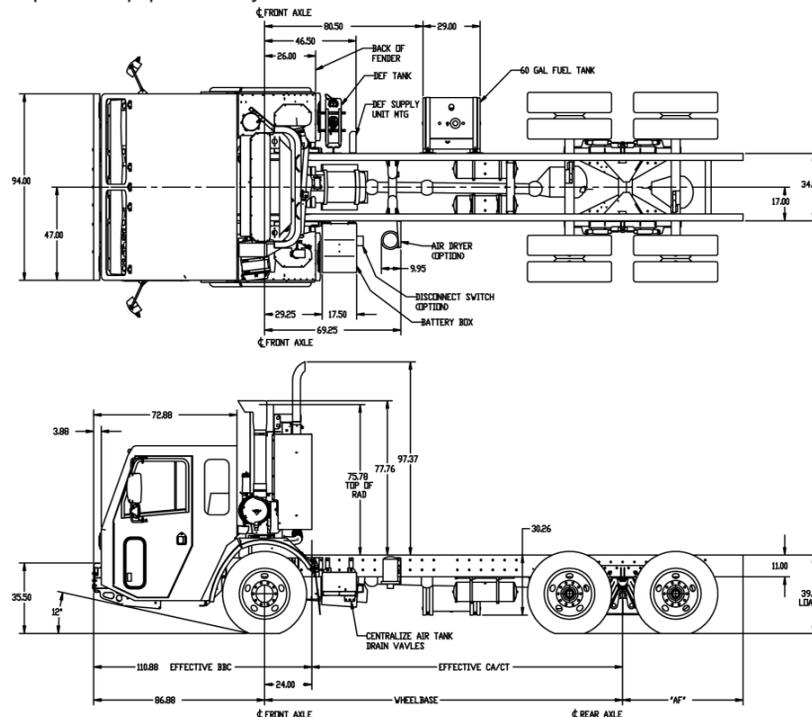
TO CONFIRM ORDER, SIGN AND RETURN

X \_\_\_\_\_

## Additional Features and Benefits of the Crane Carrier LET2 Crew Cab

- **Engine Emissions** 50-State, Clean Idle, 2013 EPA Certified
- **Cummins Engine Protection** 30-second shutdown
- **Transmission** Allison 5th Generation, 3000 / 3500 RDS, 4000 / 4500 RDS
- **5th Generation Shifter** pushbutton w/ Oil Level, Filter, & Clutch condition monitors
- **Steering Column** Tilt / Telescopic w/ self-canceling turn signal switch
- **Steering Wheel** Black 18" soft touch, 2-spoke
- **ABS Brake System** Bendix, 4S/4M or 6S/6M with ATC optional
- **Cab Construction** 94" w x 69" d x 78" h, galvaneal steel
- **Cab Insulation** inside cab roof & back wall, outside cab bottom & engine cover
- **Doors** Solid, Bi-fold, and Flip Up/Fold Back options available
- **Door Trim** Inner molded gray plastic panels w/ armrest & storage pocket
- **Mirrors** LH & RH side 16" x 7" w/ stainless steel housing and arms; heated and motorized options available
- **Cab Tilt System** RH motorized tilt hydraulic jack mounted behind cab, standard
- **Chassis Wiring** Packard "GXL" color coded, loomed wiring, SAE J1587 & J1939 configured
- **Mini-bus type electrical circuits** modified reset breakers and relays
- **Plug-in connectors** & water resistant exterior connectors
- **Lighting** (2) 5" x 8" halogen headlights, (7) ID & marker lights
- **2 LED turn signals** recessed in bumper
- **Dome Lights** Combination, interior map lights w/ selector switch
- **Seats** LH & RH bucket type, 2-way adjustable; black vinyl or cloth
- **Available Seat Options** air ride, lumbar support, arm and head rests
- **Safety Belts** (2) w/ 7" shoulder height adjustment
- **Sunvisors** (2) hinged vinyl full width w/ document keepers
- **Interior Trim** padded vinyl engine cover, upholstered head liner and back wall panels
- **HVAC** 34,120 BTU / HR at 100° F, 3-speed blower

Optional equipment may be shown



*Our spacious cab is designed to reduce driver fatigue with easier access and comfortable seating. We offer a wide variety of options to fit your needs.*

**Contact us at (918) 286-2300 to learn more!**



**CRANE CARRIER COMPANY**

*The Heavy Truck Specialists*

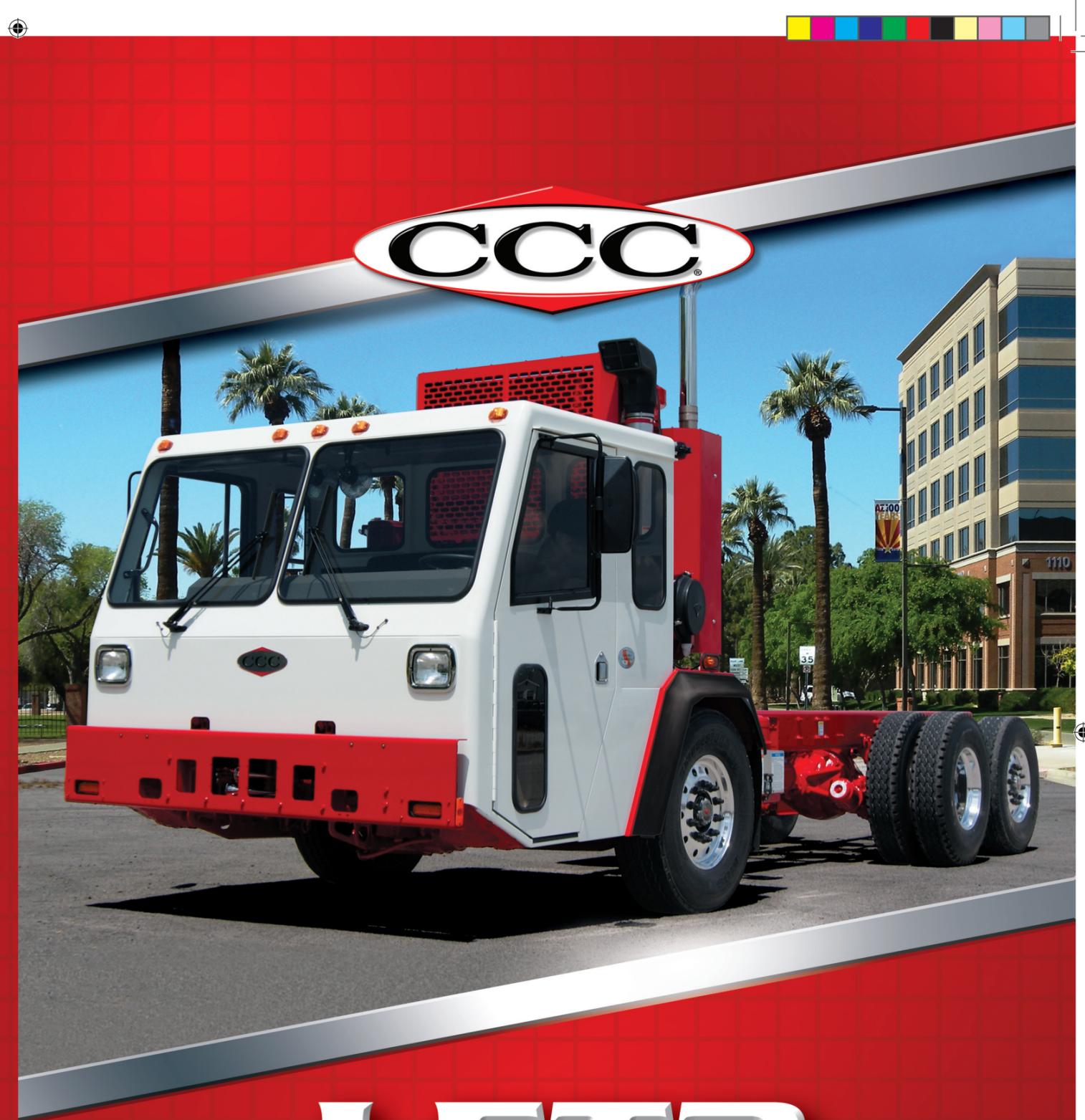
1951 Reiser Ave SE, New Philadelphia, OH 44663

Phone (918) 286-2300 • Fax 918-286-2601

www.cranecarrier.com

**Hines**  
Specialty Vehicle Group

Specifications Subject to Change Without Notice LET2 Crew Cab 2/15



# LET2

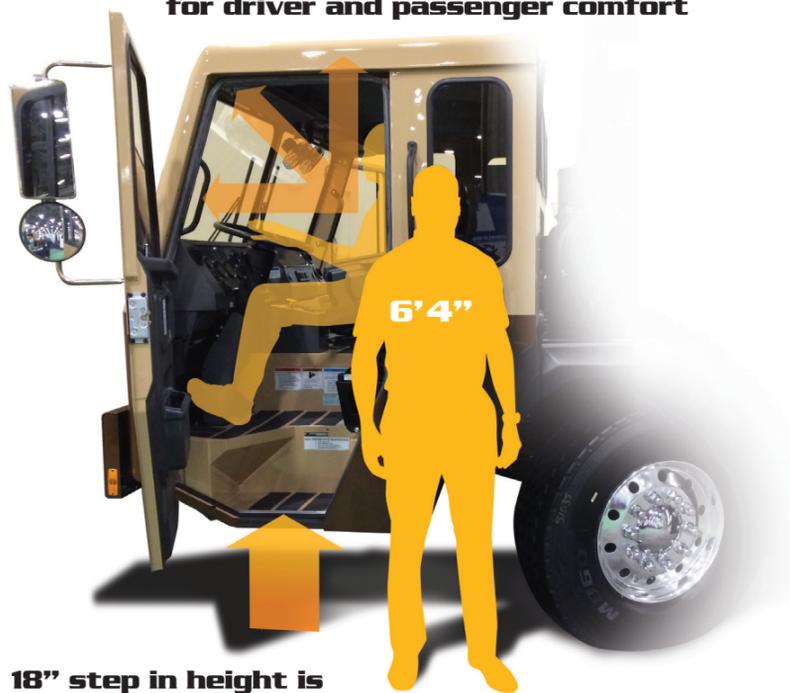
## Crew Cab

# LET2

## Crew Cab



Features most spacious cab interior for driver and passenger comfort



18" step in height is the industry's lowest

Crane Carrier's LET2 Crew Cab 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.

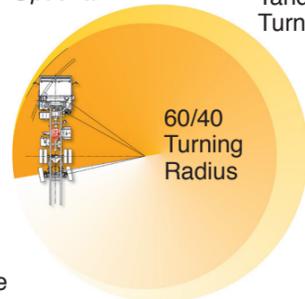
Check out all the great features we've packed into this vehicle:

- 18" step in height, both LH & RH sides
- Remote mounted radiator, 1814 Sq. Inches
- Increased interior space, small engine cover
- Increased visibility with large glass area
- Seating is available for up to four forward facing passengers
- Tilt-telescoping steering column available 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 ISL9, ISLG, ISX12, & ISX12G available
- Central fluid check location - behind cab
- Enhanced maneuverability with tighter turn radius
- 2013 EPA Diesel emission installation, DPF/SCR
- 10 gallon DEF tank with convenient location
- Reyco (Sgl), Ridewell (Sgl 60/40, Tandem), Hendrickson (Sgl, Tandem) rear suspensions available

Cummins ISL9 & ISX12 Engines available in both Diesel and CNG configurations



Optional



Tandem Turning Radius

**Great maneuverability designed to get you in & out of alleys and other tight spaces,** our product delivers one of the industry's best turning radius.



Cab Tilt for Engine Access



Two Person Bench Seat



Full Width Overhead Console



Spacious Cab Interior

## What Makes the LET2 Crew Cab an Industry Leader?



1

2

**Visibility**  
2,700 sq. ins. of viewable glass area

3

**Remote mounted radiator** 1814 Sq. Inches

4

**2013 EPA Diesel emission installation, DPF/SCR**

5

**Seating is Available for up to Four** forward facing passengers with seat belts

6

**Increased Interior Space,** small engine cover

7

**Rear Suspensions** Reyco (Sgl), Ridewell (Sgl 60/40, Tandem), Hendrickson (Sgl, Tandem)

8

**Multiple Door Configurations** Solid, Bi-fold, or Flip Up/Fold Back on LH, RH, or both sides

9

**Crane LET2 Model with Dadee Scorpion 31 Yard Automated Side Loader  
Body**



**Specifications**

- **Crane Carrier** LET2-26 Standard White Cab - Right Hand Drive with Exterior Cab Visor
- **Dadee** Scorpion 31 Yard Automated Side Loader Body with Joy Stick and RH button control systems
- **Cummins** ISL9-345 HP Diesel Engine
- **Leece-Neville** 160 AMP Alternator
- Dual Air-conditioning System (Integral and Roof Mounted)
- **Allison** 3000RDS 6 Speed Transmission



- D2000F Front Axle with 20K Leaf Front Suspension
- **Ridewell** RD-209 60/40 Rear Suspension w/ Automatic Traction Control
- S26-190 Rear Axle
- 6 S/6M ABS System
- Aluminum Wheels all around
- Transmission Temp Gauge
- ECCO RMA-907 DB(A) back up alarm
- Triangle Kit, First Aid kit and 10# Fire extinguisher mounted in cab



***ALL ITEMS ON THIS PAGE ARE  
STANDARD EQUIPMENT ON THE SCORPION ASL***

- Listed body capacity does not include the 3 cubic yard hopper
- Hopper features a Patented continuous hopper cover and Patented Power Sweep Packer System
- System is Self Cleaning with no clean out doors or sump traps to be cleaned
- Packer is a continuous dump system. No need to wait for the packer to complete its cycle before dumping next can
- Joystick control standard
- Integrated and simplistic Scorpion electronic control system
- Scorpion system provides a single motion “Auto Cycle” arm function and Smooth Shift electronically “Cushioned” independent arm functions
- SCORPION arm PROVEN to 2,000 pound lift capacity and rated for 1600 pound continuous operation
- Outside frame accessible hydraulic tank shut off valve
- 10 micron hydraulic fluid filtration
- Proportional Arm Function
- Hydraulic tank is mounted above the chassis frame
- Zero VOC White Powder Coating standard
- Complete LED lighting package
- One Year Warranty Standard
- The Scorpion ASL is ANSI and FMVSS compliant
- Because there is no need for clean out doors for access behind the packer panel the SCORPION ASL DOES NOT create a Confined Work Space as defined by OSHA #3138-017



# SCORPION™

# DADEE MFG

A CAMION HOLDINGS LLC COMPANY

## Automated Side Loader



### THE SAFEST REFUSE COLLECTION VEHICLE PRODUCED IN THE INDUSTRY

*Ergonomically Placed Controls*



*For Operator Ease & Comfort*

1-800-940-7467

*Packing Mechanism OUTSIDE Body*

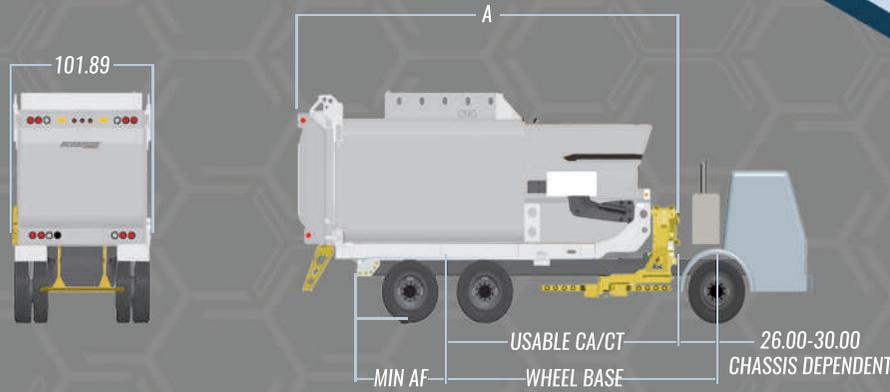


KEEPS CYLINDERS OUT OF CONTACT WITH MATERIAL  
EASE AND SIMPLICITY OF MAINTENANCE

*Productive Packing Mechanism*



SELF-CLEANING SLIDE/SWEEP MECHANISM  
SWIFTLY CLEARS MATERIAL ELIMINATING  
JAMMING IN THE HOPPER AREA



## Automated Side Loader

### Packer Performance

- Up to 750 LBs Per Cubic Yard
- 20 Second Auto-Pack Cycle Time @ 750 RPM
- 12 Second Auto-Pack Cycle Time @ 1400 RPM

### Arm Performance

- 2000 LB Lift Capacity
- Under 8 Seconds Cycle Time
- 96 Inch Reach

### Features

- Self-Cleaning Packing Mechanism
- All Lubrication Ground Level
- High Compaction Body
- Zero VOC "Powder Coating" Process Versus Automotive Paint
- Fully Integrated IQAN System
- Proportional Grip Control
- Stainless Steel Hydraulic Tubing
- Low Profile Body Height for CNG Configurations
- Hopper and Body Floor Construction all AR Material
- ALL Hydraulic Cylinders located OUTSIDE of the Body
- Single Hoist Cylinder for Stability During Unloading Process

### DIESEL

BODY CAPACITY	USABLE CA/CT	MIN AF	WHEEL BASE	A
20 CUBIC YARD	152"	45"	185"	221.57"
23 CUBIC YARD	152"	45"	185"	242.95"
24 CUBIC YARD	164-171"	70"	190-197"	257.57"
27 CUBIC YARD	171-184"	70"	197-210"	278.95"
29 CUBIC YARD	171-184"	70"	197-210"	277.57"
31 CUBIC YARD	184-194"	70"	210-220"	298.95"
33 CUBIC YARD	189-204"	75"	215-230"	314.95"
30 CUBIC YARD	168"	100"	194" W/TAG	293.57"
33 CUBIC YARD	168"	100"	194" W/TAG	314.95"
35 CUBIC YARD	168"	100"	194" W/TAG	328.44"

### CNG

BODY CAPACITY	USABLE CA/CT	MIN AF	WHEEL BASE	A
26 CUBIC YARD	178-184"	70"	197-210"	277.57"
29 CUBIC YARD	189-204"	75"	215-230"	293.57"
32 CUBIC YARD	189-204"	75"	215-230"	314.95"
29 CUBIC YARD	168"	100"	194" W/TAG	293.57"
32 CUBIC YARD	168"	100"	194" W/TAG	314.95"
34 CUBIC YARD	168"	100"	194" W/TAG	328.44"

1-800-940-7467  
1930 W. Broadway Rd.  
Phoenix, Arizona 85041



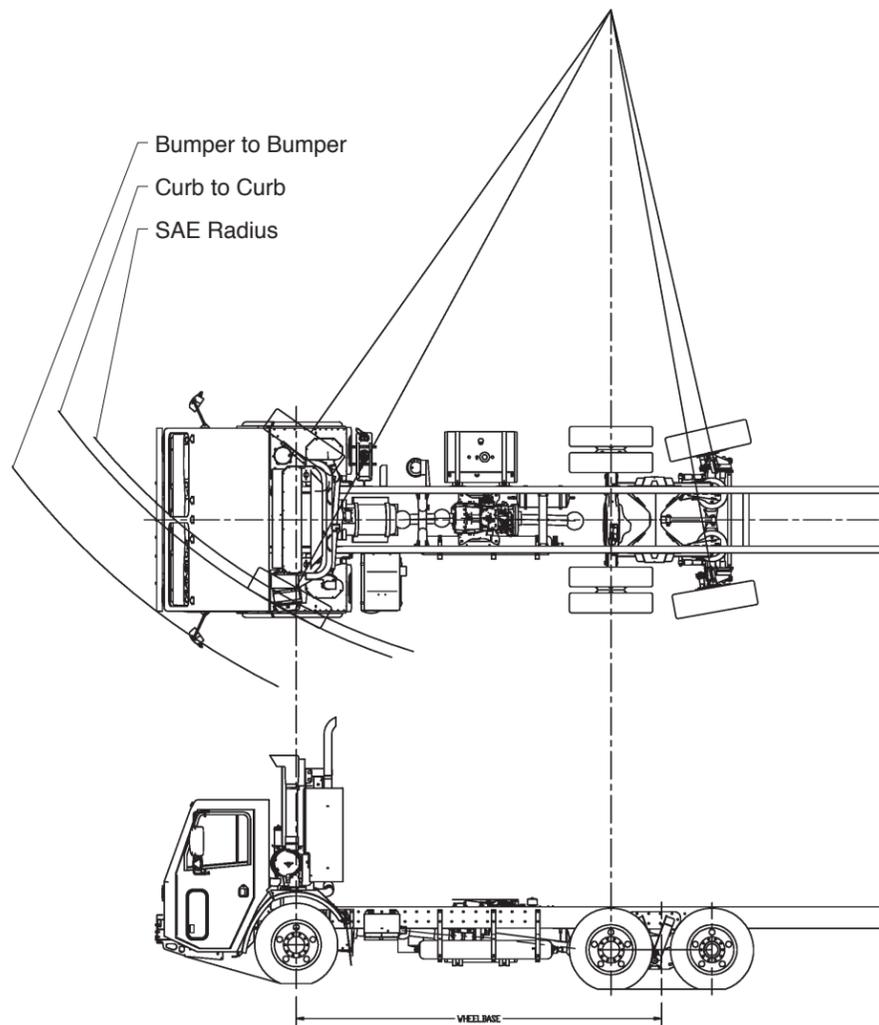
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www.dadeemfg.com

# Additional Features and Benefits of the Crane Carrier 60/40 Suspension System

Wall to Wall Turning Radius Shown In Feet

	Wheel Base	182"	188"	194"	200"	206"	212"	218"	224"	230"	236"	242"
LET2	Tandem	35.4'	36.2'	37.1'	38.0'	38.8'	39.7'	40.6'	41.5'	42.3'	43.2'	44.1'
	60/40	31.6'	32.5'	33.3'	34.2'	35.1'	35.9'	36.8'	37.7'	38.6'	39.4'	40.3'
	Improvement	3.8'	3.7'	3.8'	3.8'	3.7'	3.8'	3.8'	3.8'	3.7'	3.8'	3.8'
COE2	Tandem	34.6'	35.4'	36.3'	37.2'	38.0'	38.9'	39.8'	40.7'	41.5'	42.4'	43.3'
	60/40	30.8'	31.6'	32.5'	33.4'	34.3'	35.1'	36.0'	36.9'	37.7'	38.6'	39.5'
	Improvement	3.8'	3.8'	3.8'	3.8'	3.7'	3.8'	3.8'	3.8'	3.8'	3.8'	3.8'



Want to learn more about our innovative  
60/40 Suspension System?  
Contact us at (918) 286-2300 today!



**CRANE CARRIER COMPANY**

The Heavy Truck Specialists

1951 Reiser Ave SE, New Philadelphia, OH 44663

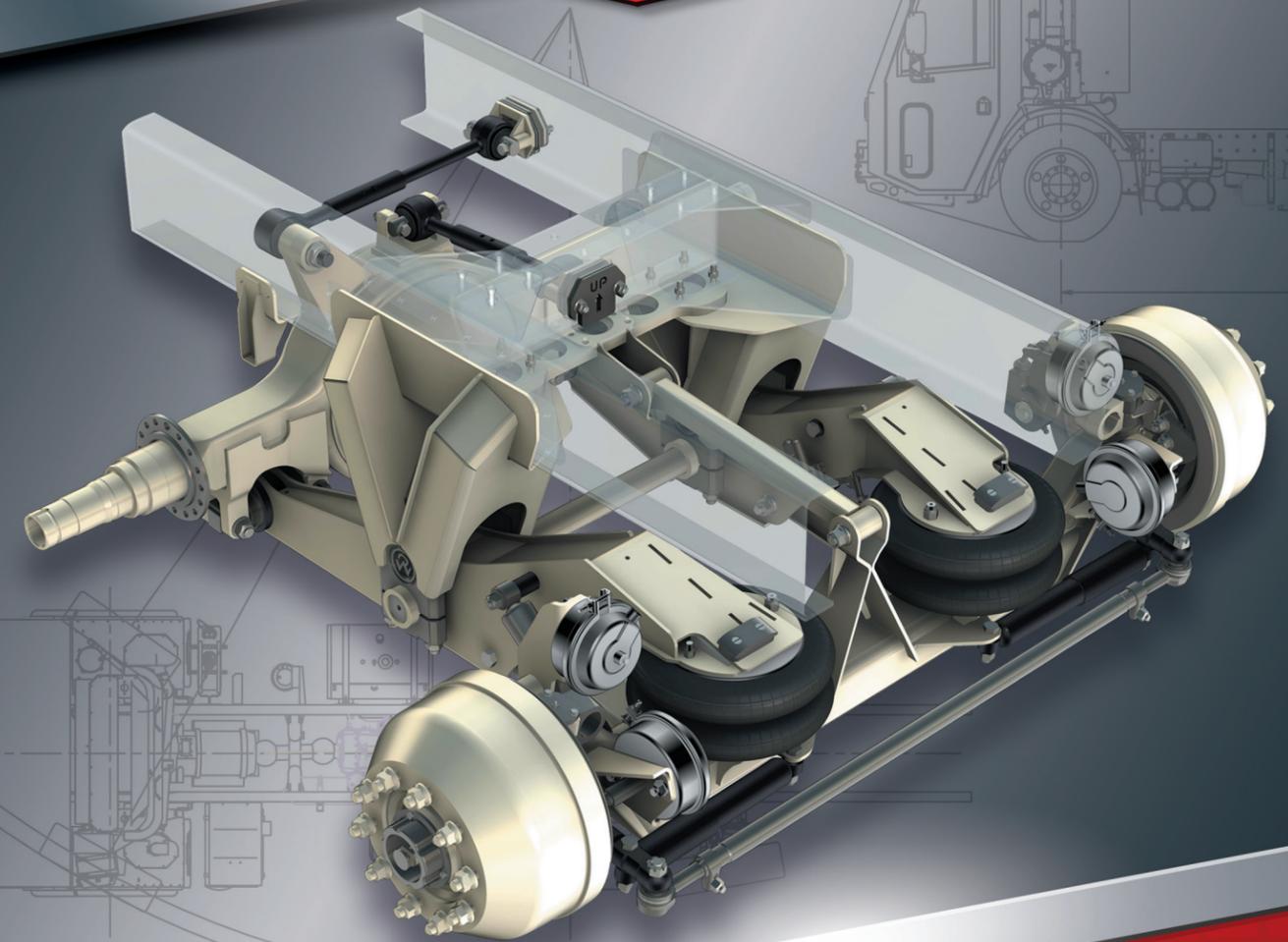
Phone (918) 286-2300 • Fax 918-286-2601

[www.cranecarrier.com](http://www.cranecarrier.com)

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Specialty Vehicle Group

Specifications Subject to Change Without Notice 60/40 2/15

# 60/40 Suspension System



# 60/40

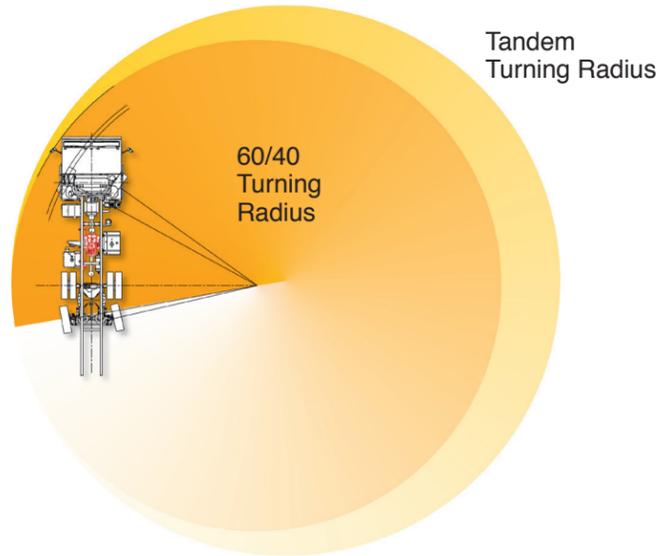
## Suspension System

# 60/40

## Suspension System



### Turning Radius Comparison



Self-steering rear axle



Excellent articulation



Reduces tire scrubbing

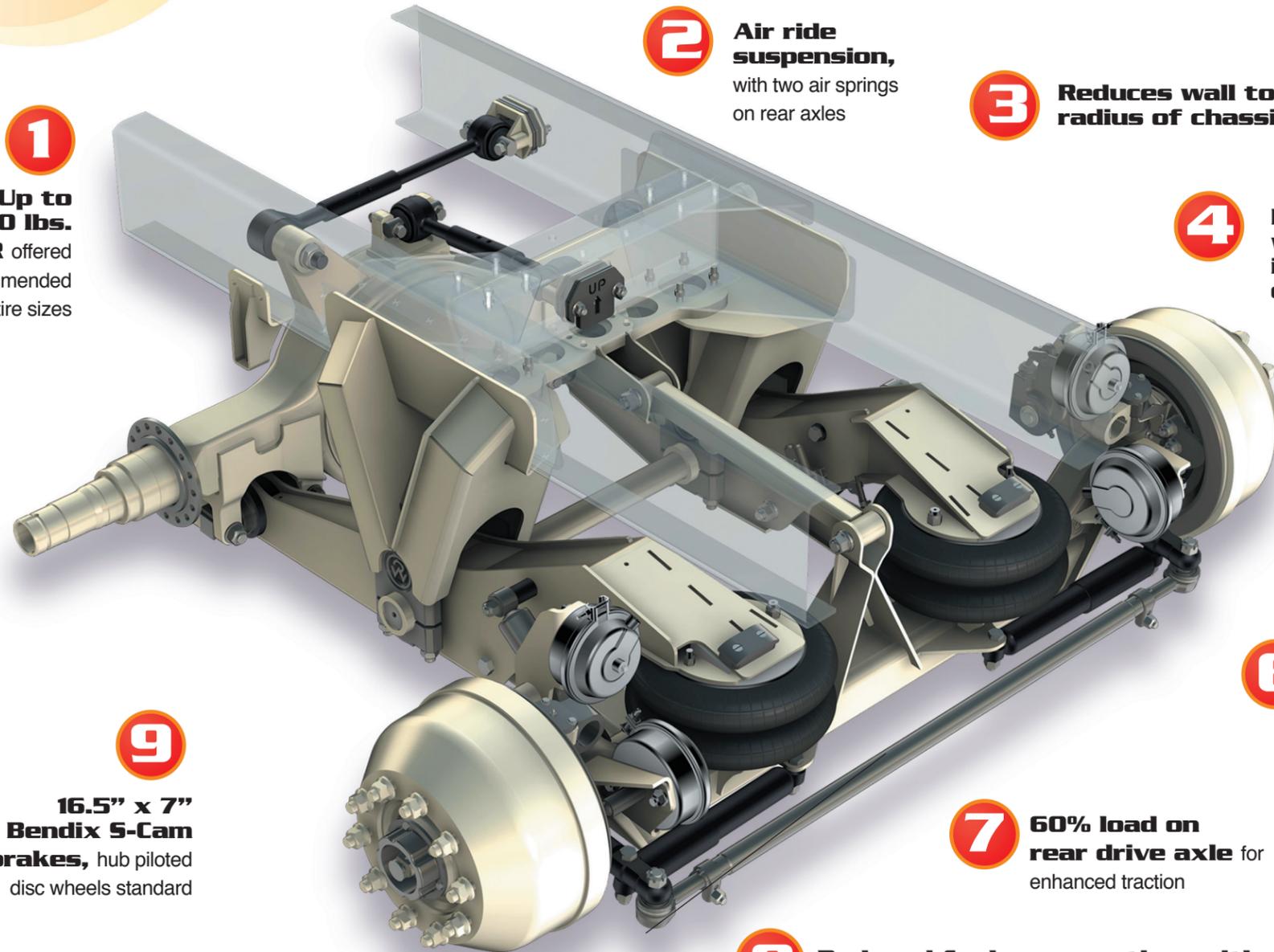
## What Makes the 60/40 Suspension System Unique?

Crane Carrier offers Ridewell Suspensions model R209 to refuse and other vocational truck markets. The R209 suspension provides the load-bearing benefits of a tandem rear drive suspension with the ease and operating benefits of a single rear drive axle. The rear axle self steers in forward motion up to 25 mph, locking straight forward at higher rates of speed, and in reverse. The self steering rear axle allows the chassis to pivot on the forward drive axle eliminating tire scrub on the front and rear axles.

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

- Up to 46,000 lbs. RAWR offered with recommended tire sizes
- Up to 2,500 lbs. weight saving provided on rear tandem
- Equalized load-bearing walking beam type suspension
- Air ride suspension, with two air springs on rear axles
- Reduces wall to wall turn radius of chassis by 10 - 12%
- Reduces steering wheel effort, increased steering control
- Eliminates front & rear axle tire scrub, increases tire life
- Provides greater maneuverability on congested streets
- Reduced fuel consumption, with improved efficiency
- 12R22.5 tires recommended on drive axle for max. RAWR
- 315/80R22.5 tires recommended on rear steer axle for max. RAWR
- Driver operated locking device is standard, for "icy" road conditions
- 16.5" x 7" Bendix S-Cam brakes, hub piloted disc wheels standard
- 60% load on rear drive axle for enhanced traction
- Excellent suspension articulation

**1**  
Up to **46,000 lbs. RAWR** offered with recommended tire sizes



**2** Air ride suspension, with two air springs on rear axles

**3** Reduces wall to wall turn radius of chassis by 10 - 12%

**4** Reduces steering wheel effort, increased steering control

**5** Eliminates front & rear axle tire scrub, increases tire life

**6** 12R22.5 tires recommended on drive axle for max. RAWR

315/80R22.5 tires recommended on rear steer axle for max. RAWR

**7** 60% load on rear drive axle for enhanced traction

**8** Reduced fuel consumption, with improved efficiency

**9**  
16.5" x 7" Bendix S-Cam brakes, hub piloted disc wheels standard