



CRANE CARRIER COMPANY

10/25/21

Brett Wollenzien
City of West Allis
7525 West Greenfield Ave
West Allis, WI 53214

Dear Brett,

Crane Carrier is pleased to quote the following chassis for your consideration: **One (1) New/Unused (2022 Crane Carrier model LET2-46 Standard cab straight frame chassis)** delivered to your department yard with arrangements made by Dave Lopina with Cumberland Service center, priced as follows:

	ONE UNIT
Sub Total	\$173,213.00
Tax (0%)	\$ 00.00
 Total	 \$ 173,213.00

Per the attached specifications. Pricing includes cost for the chassis and shipping to McNeilus (524 East Highway Street Dodge Center, MN 55927) once the chassis is completed. The optional plow hitch, Electric/ Hydraulic Pump, and related equipment listed separately but included in the quote.”

This vehicle is available under Crane Carrier’s **Sourcewell Contract 060920-CRN**. Please reference our Sourcewell contract number on all purchase orders.

Thank you in advance for your consideration. Should you have any questions please do not hesitate to call.

Sincerely,

Bill Boyle

Bill Boyle
V.P. Sales & Marketing
918.430.5837
bboyle@cranecarrier.com

Sourcewell

Awarded Contract

Contract #060920-CRN



BATTLE MOTORS



A BATTLE MOTORS COMPANY

Order Entry Form

Sourcewell Contract #: 060920-CRN

2022 Pricing -

Regional Sales Manager: Raglin		P.O.#:		SourceWell: YES		United States		Date: 9/29/2021			
Purchaser: Cumberland Service Center, Inc. Address: 2375 Oakton Street City/ST/ZIP: Arlington Heights, IL 60005 Attn: Dave Lopina Telephone: 847-437-5050 Fax: 847-437-0730				For Sale To: City of West Allis Address: 7625 W Greenfield Ave City/ST/ZIP: West Allis, WI 53214 Attn: Brett Wollenzien Telephone: 414-302-8807 Fax:				OEF#: _____ Rev: _____ Date: _____ S/N: _____ Qty: 1 (One) Model: LET2-46 Spec#: Standard Cab			
Vocation (ie. FL, RL, ASL, MSL, RO): RL				Body Make: Mc Neilus				Body Model: 20 YD			
Engine/Torque @ RPM: CUMMINS - L9-350 1150 @ 1400 RPM Accessories: 10 Gal. Heated DEF Tank Standard Location RH Side Accessories: FEPTO Adapter 1350/1410 Accessories: Block Heater: 120V - Block Heater 1,000 Watt w/Red Ind. Lt. Air Compressor: Cummins-Wabco, 18.7 CFM Cooling System: Remote 1814 Sq. In. -40 F Below Zero Accessories: Accessories: Accessories: Air Intake: Cummins Opti-Air 13" Steel Intake Accessories: Filter Minder, Dash Mounted Accessories: Exhaust: LH Vertical Flared Elbow Accessories: Battery Box/Batteries: Steel (3) Three GRP 31, 925 CCA Ea. Standard Location LH Side Accessories: Accessories: Accessories: Flaming River Disconnect Starter: Heavy Duty Soft Start Alternator: Delco-Remy 55SI, 430-AMP Fuel Tank: 80 Gallon Alum. Single Tank, Round Standard Location RH Side Accessories: Accessories: Filter/Separator: Cummins Branded 12V Heated Filter Trans. / Retarder: 4500RDS 5-Speed Controls: Dual Pushbutton NIS/Auto Neutral: Auto Neutral System / "AG" Function 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 9,00 Tires: 315/80R22.5 TOYO M153 L / 20 Spare Wheel: No Spare Tire: No Front Suspension: Parabolic Taper-Leaf 20K Steering Position: RH, Stand Up Dual Drive, Tilt / Telescopic Columns Accessories: Rear Axle: D46-170P Accessories: Brakes: 16,5 X 7 Wheels: Hub - Steel Disc 22.5 X 8,25 Tires: 11R22.5 TOYO M170 H / 16 Ratio/Max. Speed: 6.14 Ratio 54 MPH Limit Speed: 65 MPH Slack Adjusters: Automatic Accessories: Spare Wheel: No Spare Tire: No Retarder: Accessories: Rear Suspension: HMX-460 46k w/ Shocks, f/ 44k-46k Axle Tag/Pusher: Wheels: No Tires: No Accessories: Frame: 25' Single Rail RBM: 2,233,200 Bumper: Swept Back, Painted Bumper 1 - Piece Accessories: Accessories: Wheel Base: 158" CA/CT= 134 AF= 85" 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: Schrader Valve, Dryer Location Accessories: Accessories:				Cab Construction: LET2 RH, Stand Up Dual Drive, Tilt / Telescopic Columns Cab Type/Tilt Pump Standard: Standard Cab 12v Cab Tilt Assist Pump Accessories: Cab Exterior: Dual Tone, Air Horn Under Cab Cab Visor: Cab Visor w/ Marker Lights LED Head Lamps: 3 Rear Windows: Cab Interior: Dual Fans Standard: Dual Cab Fans Air Conditioning: Intregal w/Cab Dash & Heater System Stereo: Standard: AM/FM Stereo WB/MP3/WMA/USB & iPod/Bluetooth Accessories: Doors / Windows: LH Bi-Fold Sliding RH Bi-Fold Sliding Mirrors: LH 16" x 7" S/S West Coast Hld w/ Combo "B" RH 16" x 7" S/S West Coast Hld w/ Combo "B" LH & RH (1) 8" Round Htd Convex Spot, (2) Total 1-Each Side Spot Mirrors: Seats: LH Sears C2 Air Ride, Black Vinyl RH Forward Flip-Up / Fold-Down, Black Vinyl Instrumentation: Full RH Instrumentation Accessories: Accessories: Accessories: Accessories: Additional sliding window LH&RH Windshield Wiper(s): Intermittent Wipers Cab Elec./Lighting: CCC Daytime Running Lights Accessories: LED Cab Clearance, Marker & Turn Signals Accessories: 4-Way Flashers Connected to NIS Accessories: Two-Way Radio Circuit Wiring, in Overhead Console Accessories: Accessories: Back-Up Alarm: Warn or Equal 107 dB(A) Misc. Equipment: Accessories: Accessories: Accessories: Switches (PO,Strobe lights,Plow lights)Ref G1674336 Accessories: Old Milwaukee specs Accessories: Pack Mode Light Accessories: Roof Strobe/Plow Lts Weather Proof Harness Accessories: Ship Harness Looseto Cumberland Accessories: Accessories: Finish Paint: Color: _____ Color/Code: _____ Cab: White G2-3460715-A Upper Cab Stripe: No Lower Cab Stripe: No Bumper: Black G2-2B1738 Bumper Stripe: No Frame: Black G2-2B1738 Battery Box: Black G2-2B1738 Fuel Tank: Alum Std Finish Clear Coat: No Front Wheels: 2-Sided White PC Rear Wheels: 2-Sided White PC							
Requested Delivery Date: 120 Days ARO				TOTAL PRICE PER VEHICLE TAXABLE TRANSACTION NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>							
Notes:				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							



QUOTATION PAGE

2022 Pricing -

Sourcewell Contract #: 060920-CRN

Regional Sales Manager: Raglin	P.O.#:	SourceWell: YES	United States	Date: Sept.29.2021
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Purchaser: Cumberland Service Center, Inc. Address: 2375 Oakton Street City/ST/ZIP: Arlington Heights, IL 60005 Attn: Dave Lopina Telephone: 847-437-5050 Fax: 847-437-0730	For Sale To: City of West Allis Address: 7525 W Greenfield Ave City/ST/ZIP: West Allis, WI 53214 Attn: Brett Wollenzien Telephone: 414-302-8807 Fax:	OEF#: Rev: S/N: Qty: 1 (One) Model: LDT2-40 Spec#:	Date:
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Vocation (ie. FL, RL, ASL, MSL, RO): RL	Body Make: Mc Neilus	Body Model: 20 YD
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Engine Emissions	50-State, Clean Idle		
Accessories	FEPTO Adapter 1350/1410		
Dipsticks	RH Side Finder, Engine Oil Level Check and Transmission Oil Level & Fill Tube		
Block Heater	120V - Block Heater 1,000 Watt w/Red Ind. Lt. 0		
Air Compressor	Cummins-Wabco, 18.7 CFM		
Cooling System	Remote 1814 Sq. In. Shell Rotella-Extended Life Coolant (ELC)		
Charge-Air-Cooler	Solid Mounted in Front of Radiator		
Air Intake	Cummins Opti-Air 13" Steel Intake		
Accessories	Filter Minder, Dash Mounted		
Exhaust	LH Vertical Flared Elbow		
Battery Box	Steel Box with Molded Plastic Cover		
Batteries	(3) Three GRP 31, 925 CCA Ea.		
Accessories	Flaming River Disconnect		
Battery Box Location	Standard Location LH Side		
Starter	Heavy Duty Soft Start includes Over-Crank Protection and Starter Lock Out, 12-Volt		
Alternator	Delco-Remy 55SI, 430-AMP		
Fuel Tank	80 Gallon Alum. Single Tank, Round		
Fuel Tank Location	Standard Location RH Side		
Filter / Separator	Cummins Branded 12V Heated Filter		
Transmission	4500RDS 5-Speed (Allison 5th Generation)		
Transmission Controls	Dual Pushbutton		
NIS / AutoNeutral	Auto Neutral System / "AG" Function		
Propshaft	Spicer Life Series SPL-170		
Front Axle	D2000F LMS Wheel Ends Filled with Synthetic Oil		
Front Suspension	Parabolic Taper-Leaf 20K		
Front Wheels	Hub - Steel Disc 22.5 X 9.00		
Front Brakes	16.5 X 7 Wide Brake Package		
Front Slack Adjusters	Automatic		
Front Tires	315/80R22.5 TOYO M153 L / 20		
Front Spare Wheel	No		
Front Spare Tire	No		
Steering Position	RH, Stand Up Dual Drive, Tilt / Telescopic Columns		
Steering Gear	Sheppard XD-120 w/ 16-Quart Reservoir		
Steering Wheel	Black 18" Soft Touch, 2-Spoke		
Steering Column	Tilt/Telescopic w/ Self-Canceling Turn Signals		
Rear Axle	D46-170P		
Rear Ratio	6.14	Ratio	54 MPH Limit Speed: 65 MPH
Rear Suspension	HMx-400 40k w/ Shocks, f/ 40k Axle		
Rear Wheels	Hub - Steel Disc 22.5 X 8.25		
Rear Brakes	16.5 X 7		
Rear Slack Adjusters	Automatic		
Rear Tires	11R22.5 TOYO M170 H / 16		
Rear Spare Wheel	No		
Rear Spare Tire	No		
Wheel	No		
Tire	No		
Frame	25' Single Rail		
Bumper	Swept Back, Painted Bumper 1 - Piece		
Frame Construction	Formed C-Channel, 11" x 3.5" x .38" x 25 ft., 120,000 PSI Min. Yield as Rolled Steel		
Frame Properties	Weight = 21.5 lbs. / ft. / rail; Section Modulus = 18.61 ins ³ ; RBM = 2,233,200 in. lbs.		
Wheel Base	158"	CA/CT=	134 AF= 70"
Air Tanks	(3) Three Steel Tanks		
Drain Valves	Bendix DV-2 Heated, Wet Tank		
Air Dryer	Bendix B/W AD-IP EP, Heated		
Accessories	Schrader Valve, Driver Location		
Cab Configuration	LET2 RH, Stand Up Dual Drive, Tilt / Telescopic Columns		
Cab Construction	94" W x 54" D x 78" H, All 2-Sided Galvaneal Steel, 18" Cab Floor Height Both Sides		
Cab Insulation	R9 Factor Foam: Inside Cab Roof & Back Wall; Outside Cab Bottom & Engine Cover		
Cab Exterior	Front Mud Flaps w/ Inner Fender Splash Shields		
Accessories	Cab Visor w/ Marker Lights		
Cab Tilt System	12v Cab Tilt Assist Pump		
Windshield	2-Pieces, Bronze Tinted, Total 2,600 Sq. Ins.		
Windshield Wipers	Intermittent Wipers		
Rear Windows	3-Pieces, Bronze tinted, total 1,430sq. ins.		
Cab Interior Trim	Padded Engine Cover, Upholstered Rear Panels and Headliner		
Heater	34,120 BTU / HR at 100° F		
Air Conditioning	Intregal w/Cab Dash & Heater System		
Accessories	Dual Cab Fans		
Stereo	AM/FM Stereo WB/MP3/WMA/USB & iPod/Bluetooth		
Doors			
Left	Bi-Fold		
Right	Bi-Fold		
Windows			
Left	Sliding		
Right	Sliding		
Mirrors			
Left	16" x 7" S/S West Coast Htd "B"		
Right	16" x 7" S/S West Coast Htd w/ Combo "B"		
LH & RH Spots	(1) 8" Round Htd Convex Spot, (2) Total 1-Each Side		
Seats			
LH	Sears C2 Air Ride, Black Vinyl		





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Vocation (ie. FL, RL, ASL, MSL, RO): RL	Body Make: Mc Neilus	Body Model: 20 YD
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- RH Forward Flip-Up / Fold-Down, Black Vinyl
- Sunvisors Two (2), Full Width w/ Document Keepers
- Grab Handles Black 14" Long, One (1) Inside Each Side; Black 17" Long, One (1) Outside Each Side
- Dash Panel 1-Piece Molded Gray Dash w/ Molded Instrument & Service Access Panels
- Instrumentation Full RH Instrumentation
- Accessories Additional sliding window LH&RH
- Storage Compartments Two (2), Overhead f/ Documents, Two (2) f/ Rain Gear Under Seats
- Accessories LED Cab Clearance, Marker & Turn Signals
- Accessories 4-Way Flashers Connected to NIS
- Accessories Two-Way Radio Circuit Wiring, in Overhead Console
- Cab & Chassis Wiring Packard "GXL" Color Coded, Loomed Wiring, SAE J1939 Configured
- Electrical Circuits Automatic Reset Breakers, Plug-In Connectors & Water-Resistant Exterior Connectors
- Lighting Two (2), 5" x 8" Headlights, Daytime Running Light, LED Turn Signals, LED Marker Lights
- Dome Lights Combination, Two (2) Dome / Map Lights w/ Selector Switch
- Accessories Dual Tone, Air Horn Under Cab
- Backup Alarm Warn or Equal 107 dB(A)
- Power Point 12V w/ Cover, Centered in Dash
- Interior Trim Padded Engine Cover, Upholstered Rear Panels and Headliner
- Accessories Standard - 2 Year Cummins Engine Warranty
- Accessories Standard - 3 Year Allison Edge II Partner Warranty
- Accessories Standard - 2 Year Dana Axle Warranty

The cab and chassis are protected with Acrylic Urethane, low VOC, high solids paint. The paint assures a "wet look" and "high gloss" distinctness of image that lasts for years and provides long-range benefits such as; durability and resistance to brittleness and chipping; UV absorbers ensure high gloss retention; chemical resistance helps finish withstand heavy use and harsh environments; and high graffiti resistance characteristics.

Finish Paint

Item#	Area to be Painted	Code	Color
1	Roof	G2-3460715-	White
2	Upper Cab	G2-3460715-	White
3A	Cab Upper Stripe	No	
3B	Cab Lower Stripe	No	
4	Lower Cab	G2-3460715-	White
5	Bumper	G2-2B1738	Black
5A	Bumper Stripe	No	
6	Chassis	G2-2B1738	Black
	Air Lines	G2-2B1738	Black
	Axles Group	G2-2B1738	Black
	Bolt Heads	G2-2B1738	Black
	Brackets	G2-2B1738	Black
	DEF Tank Mounting	G2-2B1738	Black
	Drive Lines Group	G2-2B1738	Black
	Engine Mounts	G2-2B1738	Black
	Exhaust & Cooling Group	G2-2B1738	Black
	Hydraulic Reservoir	G2-2B1738	Black
	Rear Fenders Group	G2-2B1738	Black
	Transmission & CAC Groups	G2-2B1738	Black
	Air Cleaner Groups	G2-2B1738	Black
	Battery Box & Assembly	G2-2B1738	Black
7	Fuel Tank & Assembly		Alum Std Finish
8	Front Wheels	2-Sided PC	White
9	Rear Wheels	2-Sided PC	White
10	Spare Wheel(s)	2-Sided	
11	Cab Windshield Guard	0	0
12	Clear Coat	No	

NOTES





2375 e. oakton street
elk grove township, il 60005-4817
(847) 437 - 5050

SNOW PLOW HITCH and RELATED EQUIPMENT

<u>PART NUMBER</u>	<u>Quantity</u>	<u>DESCRIPTION</u>
1073	1	Snow Plow Pump
1XXX6C	1	Pump Mount Cross Member
1078	1	Additional Capacity Hydraulic Reservoir
DXV-10-1800	1	Hydraulic Pressure Control Valve
80800	1	Snow Plow Light Kit
365D 0045	1	Light Bar Wire Harness
AB296SP	1	Roof Mount Light Bar
000001	1	Light Bar Mounting Kit
225C/DP	1	Wausau Special Low Mount Drop Pin Truck Hitch with Telescopic Lift Arm Hydraulic Lift Cylinder and Milwaukee Style Side Plates for Crane Carrier Frame, Powder Coated Black

Hydraulic Oil

