

CAPITAL
WAKE FOREST, NC
2022 DEALER OF THE YEAR



CAPITAL CHEVROLET

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	MANUFACTURER RATING	FEDERAL LEGAL AXLE RATING	TIRE TYPE	TIRE SIZE
Chevy Silverado 6500 Crew Cab 4x4 w/Kelderman 12" Air Suspension Lift Kit Steer Axle #1	7,500 lbs.	7,500 lbs.	Michelin XDS2 245/70R-19.5 1. Overall Diameter - 33.6" 2. Recommended Wheels - 6.76" 3. Tread Depth - 19/32 nds 4. Max. Speed - 75 mph 5. Max. Load - 4,940 lbs. 6. # of Tires - 2 7. Axle Max. Rating w/Tires - 9,880 lbs.	19.5"
Chevy Silverado 6500 Crew Cab 4x4 w/Kelderman 12" Air Suspension Lift Kit Single Axle #2	15,500 lbs.	15,500 lbs.	Michelin XDS2 245/70R-19.5 8. Overall Diameter - 33.6" 9. Recommended Wheels - 6.76" 10. Tread Depth - 19/32 nds 11. Max. Speed - 75 mph 12. Max. Load - 4,940 lbs. 13. # of Tires - 4 14. Axle Max. Rating w/Tires - 19,760 lbs.	19.5"

	AXLE SPACING (Feet)	AXLE CLASSIFICATION (DOT Requirements)	FEDERAL BRIDGE WEIGHT FORMULA	NORTH CAROLINA STATE POLICE COMMERCIAL DIVISION PERMIT REGULATIONS
Chevy Silverado 6500 Crew Cab 4x4 w/Kelderman 12" Air Suspension Lift Kit Steer Axle #1	Front Bumper to Axle Hub - 34.4" (2.8')	Steer	N/a	7,500 lbs. Single - Steer
Chevy Silverado 6500 Crew Cab 4x4 w/Kelderman 12" Air Suspension Lift Kit Single Axle #2	Steer Center Hub to Drive Center Hub - 187.1" (15.5')	Single	N/a	15,500 lbs. Single Class 6 Truck



**2024 CHEVROLET SILVERADO 6500 CREW CAB w/KELDERMAN 12" AIR
SUSPENSION LIFT KIT WITH JERR-DAN HPL-60 INDEPENDENT 12-TON
WRECKER**

1. **TOTAL SPECIFICATIONS (Driver's and Passenger's Side)**
 - a. Total Length.....221.5" (18.4')
 - b. Wheelbase.....187" (15.6)
 - c. Gross Combination Vehicle Weight Rating.....37,000 lbs.
 - d. Payload Capacity.....15,940 lbs.
 - e. Gross Vehicle Weight Rating:.....23,000 lbs.
 - f. Tare Weight (Estimated & Max Weight Preferred)...15,000 lbs.
 - g. 7,500 lbs Front Steer Axle Center Hub Location (Front to Rear).....34.4" (2.9')
 - h. Chevy Silverado Hood (Front to Rear)....0" to 97"
 - i. Chevy Silverado Crew Cab (Front to Rear).....98" to 149.5"
 - j. Zips In The Ditch SP9000 Sidepuller, (1) 9,000 lbs. Winches Boom 9,000 lbs. Capacity Integrated (Front to Rear):.....151.5" to 160.5"
 - k. Vulcan Omnipro 220 Industrial Multiprocess Welder with 120/240V Input - Enclosure
 - l. Fortress 5-Gallon 225 psi High Performance Wheeled Jobsite Air Compressor - Enclosure
 - m. Predator 3500 Watt Super Quiet Inverter Generator w/CO Secure Technology - Enclosure
 - n. Titanium 65-Amp Plasma Cutter Cuts 1 3/16" Thick Metal - Enclosure
 - o. (1) Adjustable 6' to 10' Telescoping Spreader Bar 2-10 Tins
 - p. Jerr-Dan HPL-60 Body Location (Front to Rear).....161.5" to 279.5"

- q. 15,500 lbs. Drive Axle Hub Location (Front to Rear).....187" (15.6')
- r. Wheel Lift in Travel Position (Front to Rear).....257.5" (21.4')
- s. 12-Ton Boom Location in Travel Position (Front to Rear):.....279.5" (23.2')



JERR-DAN CAPABILITIES LIMITATIONS

Chassis Height - 35.3" Max. Height

Loading Angle - 60 Degrees Max. Angle

Boom Transport Height - 79.3" Max Deck Height

Chevy Silverado 6500 Stock Travel Height - 89.3" (7.4')

Frame - 8"

Tires - 33.6"

Axle - 16.8"

Brake Rotor - 14"

Drive Shaft - 3"




14 Leaf Springs - 3.5"

Rocker Arm - 3"

Body Height - 89.3"

Wrecker Body Height - 59.3"

Recovery Boom Travel Height - 79.3"

<p>CAPABILITY</p>	<p>PARKING GARAGE 6' CLEARANCE (Mathematically Defined)</p>	<p>PARKING GARAGE 6'8" CLEARANCE (Mathematically Defined)</p>	<p>PARKING GARAGE 7' CLEARANCE (Mathematically Defined)</p>	<p>PARKING GARAGE 8' OR HIGHER CLEARANCE (Mathematically Defined)</p>
<p><i>Chevy Silverado 6500 Jerr-Dan HPL-60 Independent Wrecker 279.5" (23.3')</i></p>	<p>72" Height Can't Fit with Wrecker. Rak Jack 2-Ton Triple Bag Air Jack will be used to jack the vehicle up</p>  <p>Then the Air Float Air Skids will be place under the wheels make the vehicle transportable to the entrance with</p>  <p>Then the John Deere Gator XUV 835M will tow the car to the front entrance for wrecker or car carrier to assist with the recovery</p> 	<p>80" Height I will raise the front air suspension to the 6th Riding height and lower the drive axle suspension to the 1st Ride height and enter the parking garage with caution. I will have the recovery boom at 37.2" off the ground and once I approach the recovery i will raise the boom to 30 degrees or 40" [3.3'] to have clearance when using the wheel lift. To not damage the front or rear of the vehicle with the boom</p>	<p>84" Height I will raise the front air suspension to the 6th Riding height and lower the drive axle suspension to the 1st Ride height and enter the parking garage with caution. I will have the recovery boom at 37.2" off the ground and once I approach the recovery i will raise the boom to 30 degrees or 40" [3.3'] to have clearance when using the wheel lift. To not damage the front or rear of the vehicle with the boom</p>	<p>96" Height I will enter the parking garage at normal riding height and obtain the recovery. I may lowered my ride height to the 2nd Ride height</p>



**JERR-DAN CAPABILITIES KELDERMAN 10" TO 12" AIR SUSPENSION LIFT
LIMITATIONS**

Min. Chassis Height - 27.8" Min. Height
Max. Chassis Height - 39.8" Max. Height
Max. Approach Angle - 8 Degrees Max. Angle
Boom Transport Height - 79.3" Max Transport Height
Chevy Silverado 6500 Aftermarket Riding Height - 87.8" (7.3')

CAPABILITY	RIDING HEIGHT	DROP AIR SUSPENSION HEIGHT	MAX RIDING HEIGHT	MAX APPROACH ANGLE (Front Raise and Rear Lowered)
Chevy Silverado 6500 Jerr-Dan HPL-60 Independent Wrecker 279.5" (23.3')	Frame - 33.8" Body Height - 87.8" Wrecker Body - 57.8" Boom Height - 77.8" Air Suspension - 3rd Ride Height TOTAL HEIGHT - 87.8" (7.3')	Frame - 27.8" Body Height - 81.8" Wrecker Body - 51.8" Boom Height - 71.8" Air Suspension Drop TOTAL HEIGHT - 81.8" (6.8')	Frame - 39.8" Body Height - 93.8" Wrecker Body - 63.8" Boom Height - 83.8" Air Suspension - 6th Ride Height TOTAL HEIGHT - 93.8" (7.8')	8 Degrees Front Hood Height - 69.8" Rear of Hood Height - 53.8" Front of Cab Height - 77.8" Rear of Cab Height - 68.9" Rear of Recovery Boom Height - 37.2"

