

# X-LOW

LOW FLOOR CHASSIS





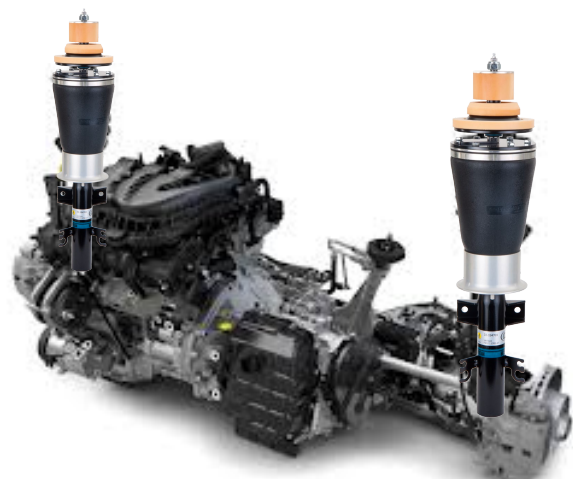


## X-LOW IS A LOW FLOOR CHASSIS FOR COMMERCIAL VEHICLES AND MOBILE HOMES

Since 1994 Coxx has been building a low floor chassis the X-Low. These are especially used in the sector of market vans, sales, show trucks, horse boxes, mobile homes and specialist vehicles.

Because of the unique patented coupling system there are 5 different basic vehicles available. for the USA only Ram Promaster .So after a number of years it is possible to simply exchange the cab with the driveline, all connections are the same. Also we can convert double cabs to a X-Low.

Engines to  
280 HP





## LATEST TECHNOLOGY

By making use of the latest technology the chassis can be adapted to the wishes of the client, as far as the right axle pressures. The width is variable from 63" to 95.6" by 3.94" .

The load bearing weight from 7.700 Lbs to 16.500 Lbs depending in base vehicle. The back axles comes from our factory and are produces on CNC machines, which will give us an exact straight axle. These can be reordered via a unique system. The springs also serve as stabilizers.



## WHEELBASE

The wheelbase is calculated by computer the customer data in connection with the right axle pressures. The width is variable from 63" to 95,6" by 3.94". The carrying capacities are from 7.700 Lbs to 16.500 Lbs depending on basic car. Rear axles from its own factory on the CNC machines produced that gives an exact straight shaft, which are also through a unique system of tracking are adjustable. The dropped leaf springs also serve as a stabilizer.





## ADVANTAGES

All chassis have air suspension as standard. This air suspension has been specially developed for this chassis and is assembled in the so called cassette principle. The entire springs are assembled in a bolt part, so that it can be easily repaired. The roller bellows are adjusted to the weight bearing of the axles and the roller bellows are well protected against possible damage. The standard Koni dampers, which can be reordered, are adjusted to the air suspension.



Unique  
coupling  
system

Patented





# X-LOW

## DOUBLE CAB

Double Cab with reduced X-Low chassis is unique in the market for 16.500 Lbs /7.5 metrickton vehicles, no car manufacturer has enkle vehicle in its program delivery.

Floor of 16" / 420 mm with a payload of 8.800 pound /4,000 kg.





# X-LOW



## AIR SUSPENSION WITH ECAS SYSTEM

The air suspension is fitted with the ECAS system. This system ensures that the vehicle drive is stable and stays at the right height. An airdryer is fitted as standard so as not to have any trouble with frozen air pipes in the winter period.

A control box will be delivered as standard with memory functions and also gives the possibility to raise the vehicle and lower it to the lowest position. The electronics and the compressor will be fitted under the driver's seat so as not to be influenced by weather conditions.

Every vehicle will be adjusted via the diagnostic controller so that the right driving height and comfort will be established.



## Examples

The short cab is designed to achieve, as many sales space in an X-Low the cabin is only 39.44" deep, creating many possibilities of building possible. width is 91.73" inner structure. The Cab Short is constructed from polyester panels and equipped with standard components from other trucks.

This Short Cab cab can be used as mobile showroom, mobile office, car market, demo vehicle, mobile home, promotional vehicle, etc. The short cab can be mounted on all types of chassis of the X-Low, but only with base vehicle Ram Promaster

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## Short Cab



# X-LOW

Airsuspension frontaxles





Because of this unique concept we can make a vehicle of 16.500 Lbs/ 7,490kg with a upper structure of 295" / 7,500mm within the finished frame weight of 5.500 Lbs / 2,500kg, that means that we can create a gross load capacity of 11.000 Lbs / 5,000kg with a loading floor of 9.44 "/ 240mm and an engine capacity to 280 HP

Type

Type	GVW	Engine capacity	Frame Length	Driving licence	Axles
XF 4.2-35	7.700 Lbs 3.500 Kg	3,6 P 280 HP 3.0 D 175 HP	138" till 236" 3.500 till 6.000 mm		2
XF 4.2-50	11.000 Lbs 5.000 Kg		138" till 236" 3.500 till 6.000 mm		2
XF 4.2-65	14.300 Lbs 6.500 Kg		138" till 236" 3.500 till 6.000 mm		2
XF 6.2-69	15.200 Lbs 6.900 Kg		157" till 315" 4.000 till 8.000 mm		3



the basic truck is the Ram promaster trademark of the chrysler Fiat corporation

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