

WORKHORSE BUS



LF72 LOW FLOOR CHASSIS

Finally, you can specify a true low floor chassis and still purchase the body that meets your requirements. The LF72 from Workhorse Custom Chassis is the only front-engine, low floor platform built specifically for the bus industry. The chassis ships from the factory with a nine-inch step-in height – seven inches with the kneeling option. This means no expensive modifications that risk the chassis structure. It's ready for a body upon delivery. Plus, the LF72's wide body, light weight, robust construction and air ride suspension are unmatched in the industry.



Seven-inch step-in height.

With the kneeling option, the low floor platform provides easy access for passengers. Plus, the slanted floor entrance eliminates steps up to the low 14-inch floor.



Trailing arm suspension.

The rear suspension design with a 72" span between wheel arches facilitates a flat floor and a superb ride. All suspension elements – including low-profile trailing arms, air springs and shock absorbers – are positioned below the floor and in the wheel well.



Streamlined transfer case.

Positioned behind the transmission, the transfer case transfers power from the drive shaft to the front wheel, allowing a low, flat floor behind the cockpit area.



Front suspension.

Parabolic, tapered leaf springs with integrated stabilizer bar provide a comfortable ride and superior handling. Front trailing arm and air leaf springs enhance the ride quality and ease of operation.

WORKHORSE BUS LF72 LOW FLOOR CHASSIS

Gross Vehicle Weight Rating	19,000 lbs.	S	Brakes	
			Hydraulic disc front and rear	S
Axle Capacities			Anti-skid brake system (ABS): HPB 4 channel	S
Front GAWR: 8,000 lbs.		S	Park brake: foot applied drum	S
Rear GAWR: 12,000 lbs.		S		
Suspension			Electrical	
Front parabolic taper leaf with integrated stabilizer bar		O	Alternator: 145 amps	S
Front air leaf springs		S	Dual batteries (690 CCA)	S
Rear air springs		S	Single 1250 CCA battery	O
Kneeling		O	Daytime running lamps	S
			Control interlock between door, gear shift and ramp	S
Front Axle Ratio			Rear harness assembly	O
Carraro® axle 6.10-driven, ratio: 5.13		S	Headlamps: single rectangular	O
Rear Axle			Fuel System	
Low-profile trailing arm		S	Tank, 30 gallons	O
			Tank, 50 gallons	S
Wheel Base Selections (in.)	180	194	226	Driver's Island
				Firewall only
Engine				Firewall, floor and supporting structure
Duramax™ 6.6 liter			S	
Peak HP: 210 @ 3100 rpm				Steering
Peak torque: 520 lb.-ft. @ 1800 rpm				Tilt steering column
				Variable ratio ZF gear (16.6-19.6)
Transmission				
Allison® 1000 Series™			S	Tires
Drop box, custom design – 14.6" drop (ratio 1:1)			S	Michelin® Energy XTA 265/70R 19.5
Electronic shift control			O	Steel rims painted (19.5" x 7.5")
Cooling System				
Front mounted, with condenser			S	Instrumentation
Filler tank mounted for forward opening hood			S	Pulse windshield wiper system
				Cruise control

S - Standard Feature O - Optional Feature

LF72 chassis are covered by a one-year, 50,000-mile warranty. Allison® and Duramax™ powertrain components are warranted according to application. Contact Workhorse Custom Chassis for details.

All illustrations and specifications in this publication are based on the latest product information available at the time of content approval. The right is reserved to make changes at any time, without notice, in materials, specifications and models, and also to discontinue models. Some of the equipment shown could be available at extra cost.



A NEW BREED.™

600 Central Avenue, Suite 220, Highland Park, IL 60035, 1-877-BY HORSE, www.workhorse.com