

W42 DIESEL



THE WORKHORSE W42 DIESEL CHASSIS REPRESENTS A WHOLE NEW LEVEL OF LONG LIFE AND ENDURANCE IN A WALK-IN TRUCK.



Its International® MaxxForce 5™ diesel engine gives you the fuel economy, acceleration and heavy-duty pulling you need. Mated to the engine is the Allison LCT-1000 electronic 5-speed transmission for smooth shifting and long service life.



The W42's wide track front and rear axles, parabolic leaf springs and custom-tuned shocks improve stability and comfort on the road, while the 50-degree wheel cut improves maneuverability in tight spaces.

This chassis is built to reduce maintenance costs with features like Texaco ELC coolant (extended life – capable of 6 years/600,000 miles without changing), a 250,000 B10 engine life design and axles that are lubed for life.

High-performance Brembo four-wheel disc brakes and Meritor WABCO four-channel ABS system, with diagnostic capability, provide dependable stopping, reduced maintenance and longer brake life.

With capacities of 14,500-16,000 lbs. and wheelbases from 125-190 inches, there's a W42 platform ideally suited to move your business forward.



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W42 DIESEL: BRED FOR ENDURANCE

GVWR

14,500 lbs.....S
 16,000 lbs.O

Engine

International® MaxxForce 5™ diesel, 200 hp @ 2700 rpm,
 440 lb.-ft. torque @ 1800 rpmS

Transmission

Allison 1000HS, electronic 5-speed, 0.71 overdrive in top gear.....S

Front Axle

Westport wide track I-beam, 77.5-in. track with Timken UniPack
 maintenance-free wheel bearingsS

Front Suspension

Parabolic taper leaf springs with custom tuned
 35mm shock absorbers and stabilizer barS

Rear Axle

Dana M70/M80 single rear wheelS
 Dana M70/M80 dual rear wheelsO
 Ratio: 4.63:1

Rear Suspension

Two stage multi-leaf springs with auxiliary spring
 and custom-tuned 35mm shock absorbersS

Wheelbase Selections

125 in.....S
 133/157/178/190 in.O

Brakes

Brembo high performance 4-wheel disc brakes and Meritor WABCO
 4-channel ABS system with full J-1939 diagnostic capabilityS
 Transmission mounted park brakeS

Steering

50-degree wheel cut angleS
 ZF variable ratio power steering box and ZF belt driven
 power steering pumpS



International® MaxxForce 5™ diesel



Allison 1000HS

Cooling

Radiator: 690 sq. in.S
 Engine fan size: 22 in., 9 bladeS

Electrical

Dual 690 CCA batteriesS
 130 amp alternatorS

Wheels

225/70R19.5F steel belted radial tires.....S
 19.5 x 6 steel disc rimsS

Fuel Tank

40 gallonS

Standard Features

All W42 models feature electronic instrument cluster with full
 instrumentation and information center; dash mounted ignition key
 and gear selector; tilt steering; cruise control; intermittent wipers

Limited Warranty

3 years or 150,000 miles* on engine, 3 years or 36,000 miles*
 on chassis (transferable, not including body),
 3 years unlimited mileage on transmissionS

Roadside Assistance

24 hour, seven days a weekS
 3 years or 36,000 miles* transferable,
 Customer toll-free 24-hour phone: 877-946-7731S

**Whichever occurs first*



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