2007 LCF Technical Specifications

Powertrain
4.5L Power Stroke Diesel V6

Construction:
Iron block and heads
Valvetrain: OHV, 4 valves per cylinder

Displacement:
4.5 liters

Horsepower:
200 @ 2,650 rpm

Torque:
440 lb.-ft. @ 1,850 rpm

Required fuel:
Diesel

Layout:
Rear- wheel drive

Transmissions:
TorqShift ™ 5-spd automatic

Gear ratios:

1 st	3.11:1
2 nd	2.22:1
3 rd	1.55:1
4 th	1.00:1
5 th	0.71:1

Available axle ratios:
4.88 and 5.38 available

Suspension
Front:
Non-independent I-beam with parabolic-taper leaf springs, shock absorbers and stabilizer bar

Rear:
Non-independent live axle with vari-rate leaf springs and stabilizer bar; rear shock absorbers optional

Steering
Type: Power recirculating ball

Overall Ratio: 20.4:1

Brakes
Type: Four-wheel power disc brakes with anti-lock braking system (ABS)
Front: 15.35-in. disc
Rear: 15.35-in. disc

Tires and Wheels
Base wheel and tire:

Wheels: 19.5-in. x 6.0-in. steel
Standard tire: 245/70 R 19G
Optional tire: 225/70R 19.5F

Dimensions:
Exterior
Cab width: 82.9 in.
Cab height: 90 in.

113-in. Wheelbase:
Back of cab to axle 84 in.
Overall lengths 204.7 in.
220.2 in.

137-in. Wheelbase:
Back of cab to axle 108 in.
Overall lengths 244.2 in.
228.7 in.

149-in. Wheelbase:
Back of cab to axle 120 in.
Overall lengths 240.7 in.
268.2 in.

167-in. Wheelbase:
Back of cab to axle 138 in.
Overall length 286.2 in.

185-in. Wheelbase (L55):
Back of cab to axle 156 in.
Overall length 325.2 in.

Interior
Headroom: 36.5 in.
Legroom: 22 in.
Hip room: 20 in.
Shoulder room: 20 in.

Capacities
Seating capacity: 3
Fuel capacity
Standard 40 gals.
Opt: Single or dual 35-gal. side tank

GVWR range:
L45 standard 16,000 lbs.
L45 optional 15,000 lbs.
L55 standard 19,500 lbs.
L55 optional 17,999 lbs.

GCWR:
L45: up to 22,000 lbs.
L55: up to 26,000 lbs.

Payload:

L45 up to 13,000 lbs.
L55 over 13,000 lbs.