

IC BUS LC SERIES

THE IC BUS LC SERIES IS
ADA-COMPLIANT WITH STYLE
AND PERFORMANCE THAT
ARE SECOND TO NONE.



FRAME

200", 217", 254" wheelbase options
GVWR's of 20,500 lbs. (200", 217" w/b);
23,000 lbs. (217" w/b); 25,600 lbs. (254" w/b)

FRONT END

Chrome, full-width aerodynamic bumper
Chrome, styled grille
Easy Tilt 3-piece hood

FRONT SUSPENSION

8,000 lb. air suspension over taperleaf springs

BRAKES

Full-power 4-wheel disc, split system with 4-channel ABS
15" x 1.44", dual 2.6" diameter
pistons, front rotors and calipers
15" x 1.44", dual 2.6" diameter pistons,
rear rotors and calipers
Parking brake, transmission mounted, spring actuated, air
operated

STEERING

TAS-40 steering gear with LUK VT-73 pump
Remote mount 1.5 qt. Reservoir with filter life
beyond 500,000 miles

DRIVELINE

Dana 1550 Series shafts and joints

EXHAUST

Single horizontal muffler with remote catalytic converter,
right-side frame-mounted with left-side exit

ELECTRICAL

12-volt Leece Neville alternators,
185 – 270 amps available
BCI Group 31 batteries, 1100 – 1950 CCA's available

PAINT

Base coat/clear coat

ENGINE

MaxxForce™ 7, 200 – 215 horsepower available
Fuel/water separator integral with fuel filter
Air cleaner mounted restriction gauge
Aluminum crossflow over-and-under radiator system
with viscous fan drive
Cruise control

TRANSMISSION

Allison 2200 PTS Series 5-speed with overdrive
and park pawl

REAR AXLE AND SUSPENSION

Low-profile Cushman double reduction axle with
5.10 final drive ratio
Air spring suspension with trailing arm and track bar
Integrated anti-sway bar
Heavy-duty shock absorbers

AIR CONTROL SYSTEM

Constant loaded/unloaded ride height control with 3
electronic height sensors
Standard kneeling feature

- Open passenger door and front suspension kneels
- Deploy ramp and rear suspension kneels

 Lift-off capability

- Allows bus to raise 2" above normal ride height

 Bendix Tu-Flo 550 13.2 CFM air compressor
Bendix AD-IP with heater air dryer

FUEL TANK

Standard 50-gallon, left-hand step tank
Optional 55-gallon, between-the-rails tank

CAB

Blend-Air system
5-gauge cluster with visual and audible warning system
Dome light with theater dimming feature
Standard Gra-Mag non-suspension high-back driver's seat
with 3-pt. seat belt
Optional air suspension high-back drivers seat

TIRES AND WHEELS

Standard 245/70R19.5 12-ply load range F
with steel painted rims
Optional 245/70R19.5 14-ply load range G
with steel painted rims

OPTIONS

Tilt steering column
Fog lights
Starting motor with overcrank protection
Body circuit switches, 6-channel power module
Engine block heater
Borg-Warner Series 790 viscous fan drive
Blend-Air HVAC
Chrome grab handles with rubber inserts
Heater shut-off valves
Heated outside mirrors
Power mirrors
Chrome mirrors
Power windows with power door locks
Remote keyless entry
Low washer fluid indicator
Exterior lights on with wiper activation
Theft deterrent system
Horn honk alarm without park brake apply
Aware Vehicle Intelligence™ System

BODY SPECIFICATIONS

Body Length Options

- 27', 29', 31', 34', 36'

 Interior Width

- 96 1/2" measured at floor level

 Interior Height

- 72" at center of aisle at rear of the bus

 Exterior Width

- 102" (excluding mirrors)

 Exterior Height

- 110" to top of roof (excluding roof-mounted
A/C if equipped)

 Ground to First Step Height

- 14 1/2" maximum without kneeling
- 11" at full kneel

 Clear Passenger Door Opening

- 37" x 72"
- Electric door standard
- Air power door optional

 Body Construction

- Steelgard all-steel inner cage structure
- Steel exterior panels
- FRP exterior panels available

 Ramp

- ADA-compliant ramp deploys for rapid loading and
unloading of special needs passengers

For more information, visit www.icbus.com or call 1-800-892-7761

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HIGHER STANDARDS. LOWER BUS.

It doesn't get any easier than this. With its standard "kneeling" feature, low-floor accessibility and completely integrated design, the IC Bus LC Series provides complete functionality.

The quick deploying ramp allows for easy loading and unloading of special needs passengers. And with the multiplexed Diamond Logic® Electrical System and three-piece Easy Tilt hood, it's as simple to get around under the hood as it is to get around the vehicle.



Standard front and rear air suspension allows ADA-compliant ramps for easy entry and egress.



ADA-compliant ramp quickly deploys for the easy loading and unloading of special needs passengers.



Low-floor design and a spacious interior makes the body accessible to everyone.

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