



**IC BUS. BUSES BUILT WITH CARE.**

**IC BUS LC SERIES**



*A NAVISTAR COMPANY*

## 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.

IC BUS  
LC SERIES



# 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](http://www.icbus.com) or call 1-800-892-7761

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