

ISUZU EURO 6 LT434 Bus Chassis

Model	LT434C-7S-VI-C	LT434C-6S-VI-C-AT
Emission Standard	Euro VI	
G.V.W. (kg)	16,000	
Dimension (Chassis)		
Overall Width (mm)	2,475	
Wheelbase (mm)	4,500	
Front Overhang (mm)	2,300	
Rear Overhang (mm)	3,200	
Engine		
Model	6HK1-E6S	
Type	Inline 6 cylinders, 24 valves, VGS Turbo with intercooler Exhaust Gas Recirculation (EGR), Common Rail system (CRS) Diesel Particulate Defuser + Selective Catalytic Reduction (DPD+SCR)	
Displacement (c.c.)	7,790	
Max. Output (PS/rpm)	275 / 2,400	
Max. Torque (kg-m/rpm)	100 / 1,450	
Transmission		
Type	MAL7Q 7-speed overdrive, Manual	ALLISON T310R 6-speed overdrive, Automatic
Gear ratio	1 ~ 7th : 6.307 ~ 0.677	1 ~ 6th : 3.486 ~ 0.652
Final Gear Ratio	5.571	6.143
Clutch		
Type	Dry single plate with cushioning spring, hydraulic control	Torque converter: TC-419
Steering		
Type	Recirculating ball, Power assisted	
Suspension		
Front	Air spring; 2 bags , Anti-roll bar	
Rear	Air springs 4 bags , Anti-roll bar	
Design axle loading (kg)	6,350	
Design axle loading (kg)	11,000	
Brake		
Service	Front and Rear Drum brake , Full Air control, ABS	
Parking	Spring brake actuators at rear wheels	
Auxiliary	Exhaust brake, Hill Start Aid (HSA) Permanent magnet retarder (option)	Exhaust brake, Hydraulic retarder
Tire & Disc		
Tire	295/80R22.5 Radial tubeless	
Wheel	22.5 x 8.25 (10 studs)	
Standard Equipment		
	Clutch minipack control (M/T only), Air dryer, Anti-lock Brake System (ABS) , Spare tire with carrier, Tachometer, Abestos free brake & clutch linings	