

HOME > PRODUCTS > Diesel Engines > J08

PRODUCTS

Trucks

HINO300 Series

HINO500 Series

HINO700 Series

Bus Chassis



Diesel Engines



The HINO J08 series diesel engine was developed based on an engine for Hino medium duty trucks and buses.

There are two types: the J08C series with an in-line fuel injection pump and the J08E series with a common rail fuel system.





J08C

Engine model	J08C		
Emission compliance			
EPA	Tier 2		
Euro	Stage II		
Engine specifications			
Characteristics	4 cycle, Water-cooled, Vertical in-line		
Valve train	OHC, 4-valve		
Combustion chamber	Direct injection type		
Injection type	Fuel injection pump in-line		
Aspiration type	Naturally aspirated	Turbocharged, Intercooled	
No. of cylinders	6		
Bore x Stroke	mm	114 × 130	
Displacement	L	7.961	
Engine performance (Net) without cooling fan			
Rated output	kW (ps) / rpm	129 (175) / 2,500	182 (247) / 2,100
Maximum torque	N · m (kg · m) / rpm	539 (55) / 1,800	1,020 (102) / 1,400
Overall dimensions			
Length	mm	1,253	1,321
Width	mm	711	761
Height	mm	902	971
Dry weight	kg	565	580
Lubricant & Coolant			
Lub. oil capacity	L	25.5	27.5
Coolant capacity	L	11.0	11.0
Performance curve		 J08CV	 J08CUD

The values specified in the Overall dimensions and Lubricant & Coolant are those of engines currently available for sale. They may change at the request of customers. Specifications may be changed without prior notice.

J08E

Engine model	J08E			
Emission compliance				
EPA	Non-Certified*1	Tier 3	Interim Tier 4	Tier 4 Final
Euro	Non-Certified*1	Stage III A	Stage III B	Stage IV
Engine specifications				
Characteristics	4 cycle, Water-cooled, Vertical in-line			
Valve train	OHC, 4-valve			
Combustion chamber	Direct injection type			
Injection type	Common rail			
Aspiration type	Turbocharged, Intercooled			
No. of cylinders	6			
Bore x Stroke	mm	112 × 130		
Displacement	L	7.684		

Engine performance (Net) without cooling fan					
Rated output	kW (ps) / rpm	209 (284) / 2,100	209 (284) / 2,100	213 (290) / 2,100	213 (290) / 2,100
Maximum torque	N · m (kg · m) / rpm	998 (102) / 1,600	998 (102) / 1,600	1,017 (104) / 1,600	1,017 (104) / 1,600
Overall dimensions					
Length	mm	1,289	1,289	1,314	1,314
Width	mm	868	868	941	941
Height	mm	987	987	1,087	1,087
Dry weight	kg	665	680	736	736
Lubricant & Coolant					
Lub. oil capacity	L	26.0	26.0	28.5	28.5
Coolant capacity	L	13.0	13.0	16.0	16.0
Performance curve					

*1 Available for non-regulated areas in the world.
The values specified in the Overall dimensions and Lubricant & Coolant are those of engines currently available for sale. They may change at the request of customers. Specifications may be changed without prior notice.