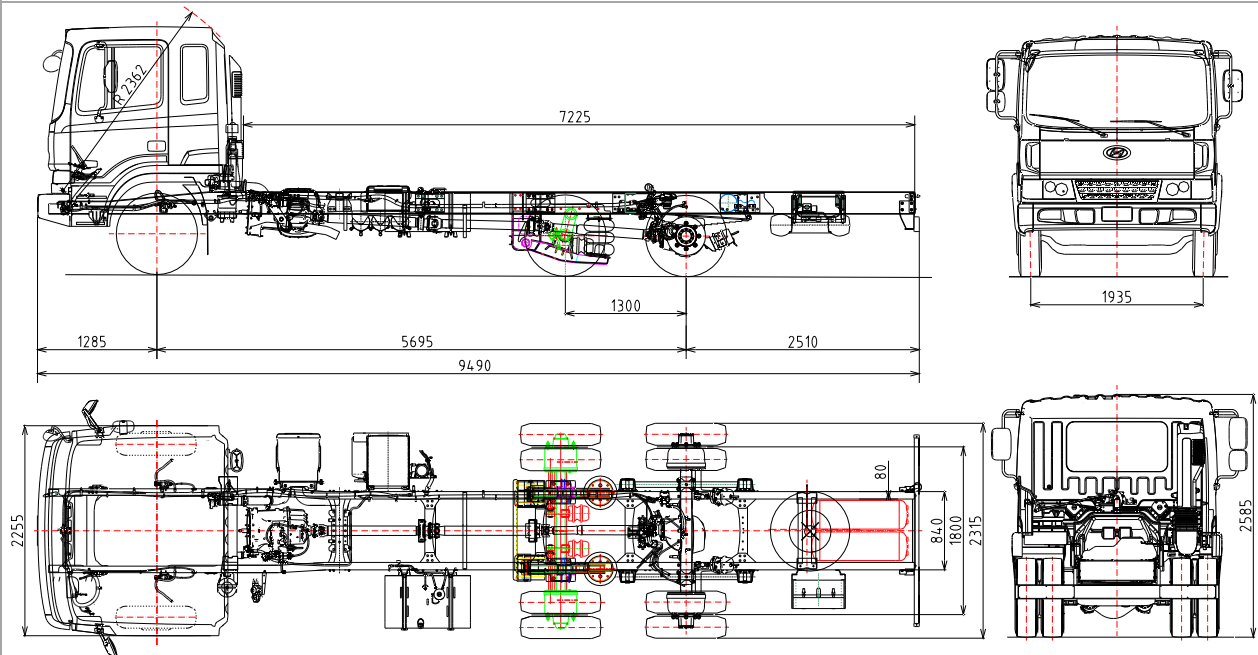


자동차 제원표 (Vehicle Specification)

HD240 Chassis



Commercial Name	HD240
Vehicle Type	Chassis
Cab Type	Sleeper Cab
Deck Height	High
Wheel Base	Ultra Long
Drive System	LHD, 6 x 2
Application Engines	D6GA

Dimensions (mm)

Wheel Base	5,695 (4,395 + 1,300)	
Overall (Chassis Cab)	Length	9,490
	Width	2,315
	Height	2,585
Wheel Tread	Front	1,935
	Rear	1,800
Overhang (Chassis Cab)	Front	1,285
	Rear	2,510
Min. Ground Clearance	210	
Min. Turning Radius	m	9.5

Weight (kg)

Chassis Cab Weight	5,360	
Pusher up/Pusher down	Front	2,990 / 2,660
	Rear	2,370 / 2,700
Max Gross Vehicle Weight	24,450	

자동차 제원표 (Vehicle Specification)

HD240 Chassis		
Calculated Performance		
Max. Speed	km/h	90
Engine		
Model	D6GA	
Type	Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine	
Number of Cylinder	6 in-line	
Piston Displacement (cc)	5,899	
Bore x Stroke (mm)	103 x 118	
Compression Ratio	17.0 : 1	
Max. Power(kW/rpm)	EuroIV	187 /2,500
Max. Torque(N.m/rpm)	EuroIV	932 / 1,400 ~ 1900
Battery	24V-100 or 120AH MF	
Clutch		
Type	Hydraulic Control, Diaphragm spring, Single dry plate, Pre-Damper	
Facing Material	Non-Asbestos	
Facing Size (mm) Outside dia x Inside dia.	ø395 x ø240	
Transmission		
Model type	T95S6	
Type	6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st & reverse constant-mesh gears	
Gear Ratio	1st	6.58
	2nd	3.922
	3rd	2.257
	4th	1.441
	5th	1
	6th	0.735
	Reverse	6.061
Propeller shaft		
Model	DS3500	
Type	Tubular, Forged steel ends	
Size (diameter x Thickness)	Ø101.6 x 3t	
Rear Axle		
Model	D150H	
Type	Full floating type	
Capacity	kg	9,500 + 9,500
Final Reduction Gear	Type	Single Reduction, Hypoid gear
	G/Ratio	4.111/ (3.909)

자동차 제원표 (Vehicle Specification)

HD240 Chassis		
Front Axle		
Type	Reverse Elliot type " I " beam	
Capacity	kg	6,000
Tire & Wheel		
Type	Single Front, Dual Rear	
Tire	Front / Rear	245/70R 19.5 18PR
Wheel	Front / Rear	6.00GS 16 SDC-127
Steering		
Type	4-Spoke, Ball-Put Type, Tilt & Telescopic Steering Column	
Steering Wheel Diameter (mm)	470	
Tilting Angle	7.8°	
Telescopic Stroke (mm)	48	
Overall Steering Gear Ratio	21.6	
Turning Angle	Inner	49 ° / 51 °
	Outer	36 ° / 35 °
Service Brake		
Actuation	Full Air, Dual circuit fixed S cam with spring loaded chambers	
Size (mm)	Front	Drum dia. x Lining width x Lining thickness : ø360 x 160 x 16
	Rear	Drum dia. x Lining width x Lining thickness : ø360 x 160 x 16
Parking Brake		
Actuation	Spring loaded type chamber on the rear wheel	
Size (mm)	Drum diameter x Lining width x Lining thickness : 0360 x 160 x 16	
Exhaust Brake		
Type		
Suspension		
Type	Front	Multi leaf
	Rear	Air suspension on the 1st rear axle (pusher) and Multi leaf (Helper : taper) on the 2nd rear axle
Spring Size (L x W x T-Π)	Front	1500 x 80 (15t-2, 14t-5)
	Main	1300 x 70 (12t-2, 11t-8) on the 2nd rear axle
	Helper	900 x 70 (17t-4) on the 2nd rear axle
Shock absorber	Hydraulic double acting telescopic type on the front & rear axle	
Fuel tank		
Capacity	200 liter	
Material	Steel	
Frame		
Type	"H" type frame with channel sectional side rail & cross members, side rail is reinforced with outer stiffeners	
Main section side rail dimension (mm)	Depth x Flange x Thickness : 240 x 80 x 7t	