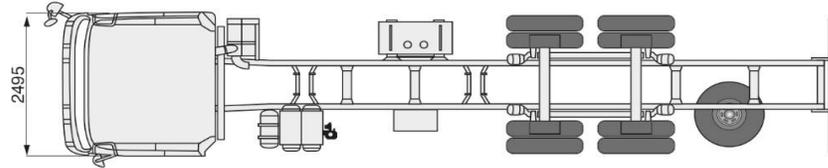
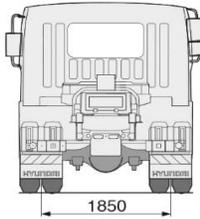
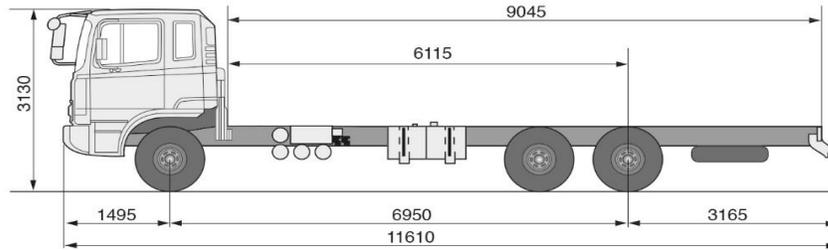
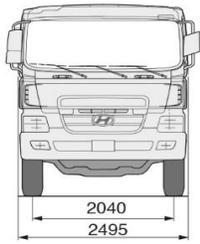


HD250 Cargo Long Wheelbase

HYUNDAI HD Series



Model	HD250
Vehicle Type	Cargo
Cab Type	Sleeper Cab
Wheel Base	Long
Drive System	LHD, 6 x 4
Application Engines	D6AC

Dimensions (mm)

Wheel Base		6,950 (5,650 + 1,300)
Overall (Chassis Cab)	Length	11,610
	Width	2,495
	Height	3,130
Wheel Tread	Front	2,040
	Rear	1,850
Overhang (Chassis Cab)	Front	1,495
	Rear (Frame)	2,930
C.A (Cab to rear Axle)		6,115
C.E (Cab to end of frame)		9,045
Min. Ground Clearance		285
Min. Turning Radius	m	10.4

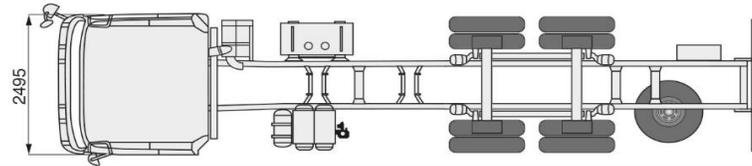
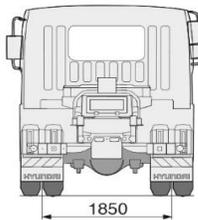
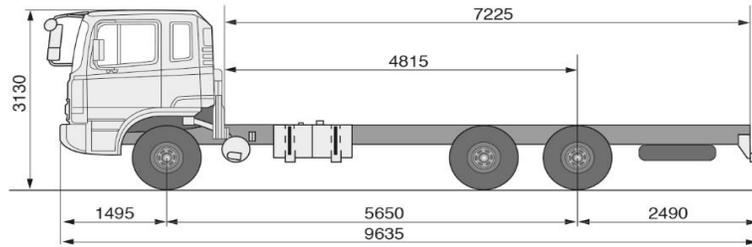
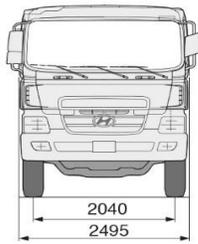
Weight (kg)

Chassis Cab Weight		8,840
	Front	4,275
	Rear	4,565
** Max Gross Vehicle Weight		30,600
	Front	7,000
	Rear	23,600 (11,800 x 2)

** Max. GVW includes the front & rear axle loads based on the permissible tire load.

HD260 Cargo Short Wheelbase

HYUNDAI HD Series



Model	HD260
Vehicle Type	Cargo
Cab Type	Sleeper Cab
Wheel Base	Short
Drive System	LHD, 6 x 4
Application Engines	D6AC

Dimensions (mm)

Wheel Base		5,650 (4,350 + 1,300)
Overall (Chassis Cab)	Length	9,635
	Width	2,495
	Height	3,130
Wheel Tread	Front	2,040
	Rear	1,850
Overhang (Chassis Cab)	Front	1,495
	Rear (Frame)	2,440
C.A (Cab to rear Axle)		4,815
C.E (Cab to end of frame)		7,225
Min. Ground Clearance		285
Min. Turning Radius	m	8.1

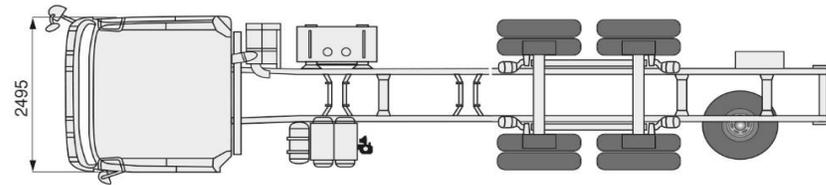
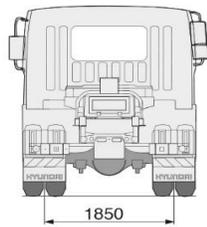
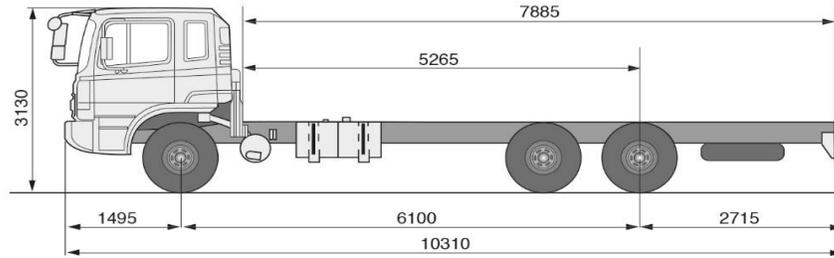
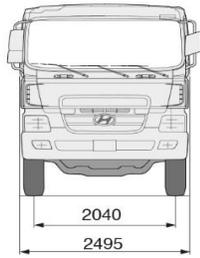
Weight (kg)

Chassis Cab Weight		8,350
	Front	4,190
	Rear	4,160
** Max Gross Vehicle Weight		30,600
	Front	7,000
	Rear	23,600 (11,800 x 2)

** Max. GVW includes the front & rear axle loads based on the permissible tire load.

HD260 Cargo Medium Wheelbase

HYUNDAI HD Series



Model	HD260		
Vehicle Type	Cargo		
Cab Type	Sleeper Cab		
Wheel Base	Medium		
Drive System	LHD, 6 x 4		
Application Engines	D6AC		D6CA38

Dimensions (mm)

Wheel Base	6,100 (4,800 + 1,300)		
Overall (Chassis Cab)	Length	10,310	
	Width	2,495	
	Height	3,130	
Wheel Tread	Front	2,040	
	Rear	1,850	
Overhang (Chassis Cab)	Front	1,495	
	Rear (Frame)	2,620	
C.A (Cab to rear Axle)	5,265		
C.E (Cab to end of frame)	7,885		
Min. Ground Clearance	285		
Min. Turning Radius	m	8.8	

Weight (kg)

Chassis Cab Weight		8,450		8,795
	Front	4,230		4,445
	Rear	4,220		4,350
** Max Gross Vehicle Weight			30,600	
	Front		7,000	
	Rear		23,600 (11,800 x 2)	

** Max. GVW includes the front & rear axle loads based on the permissible tire load.

Chassis Specifications
Engine

Model	HD250 / HD260	
	D6AC	D6CA38
Type	Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine	
Number of Cylinder	6 in-line	
Piston Displacement (cc)	11,149	12,920
Bore x Stroke (mm)	130 x 140	130 x 155
Compression Ratio	16.5 : 1	17 : 1
Max. Power**	Euro I 340 / 2,200	-
(ps/rpm)	Euro II 320 / 2,000	380 / 1,900
Max. Torque **	Euro I 140 / 1,400	-
(kg.m/rpm)	Euro II 137 / 1,400	148 / 1,500
Cooling System	General Pressure type with thermostat, Forced circulation by centrifugal water pump Radiator Corrugated fin type with pressure cap and condenser tank Battery 12V x 2, 150 AH at 20 Hr rates	
Electrical System	Alternator 24V-60A	24V-80A
	Starter 24V-5.5kW	24V-6.0kW
	Injection pump In-line type	DPIC0 in-line type
Fuel System	Governor All Speed type	Electronic Control
	Fuel filter	Spin-on type
	Lubrication	Forced lubrication by gear pump
Oil System	Oil filter	Full flow and bypass type with paper element
	Oil cooler	Water cooled, plate fin type
	Oil grade	API service classification CD or above
Valve System	Single Overhead Valve, Two valves per cylinder	

** Max. Power and Torque of engine may vary according to each country.

Clutch

Engine	D6AC	D6CA38
Type	Hydraulic control with Air pressure assistance, Diaphragm spring, Single dry plate, Pre-Damper	
Facing Material	Non-Asbestos	
Facing Size (mm) Outside dia x Inside dia	ø 430 x ø 242	

HYUNDAI HD Series_HD250/260 Cargo

Transmission

		HD250		HD260	
		D6AC		D6CA3B	
Model		•		•	
Application Engines		o		o	
T/M Application	M12S6	•		•	
• : STD	M12S 2X5	o		o	
o : OPT	H160S 2X5				
Model type		M12S6 (Over Drive)		M12S6 (Over Drive)	
Type		6 forward and 1 reverse speed, 2nd to 6th synchromesh, 1st & reverse constant-mesh gears			
Gear Ratio	1st	7.213		6.814	
	2nd	4.178		3.948	
	3rd	2.587		2.444	
	4th	1.621		1.531	
	5th	1.000		1.000	
	6th	0.702		0.664	
	Reverse	7.081		6.690	
Gear Oil		API service classification GL-4 or SAE service classification 80W (90 : Tropical zones only)			
T.G.S. (Transmission Gear Shift)		Floor shift, Mechanical remote control			

Rear Axle

Type	Full floating type				
Capacity	kg	11,800 x 2			
Final Reduction Gear	Type	Single Reduction, Hypoid gear			
	G/Ratio	5.571	5.571 / 6.166		5.571

Front Axle

Type	Reverse Elliot type " I " beam				
Capacity	kg	7,000			

Tire & Wheel

Type	Single Front, Dual Rear				
Tire	Front	12R 22.5 - 16PR			
	Rear				
Wheel	Front	8.25T x 22.5-165			
	Rear				

Steering

Type	2-Spoke, Ball-nut type, Tilt & Telescopic steering column				
Tilting Angle	9°				
Turning Angle	Inner	49°			
	Outer	39°			

HYUNDAI HD Series_HD250/260 Cargo

Service Brake

		HD250	HD260	
Model		D6AC	D6AC	D6CA38
Engine		Full Air, Dual circuit fixed S cam with spring loaded chambers		
Actuation		Drum dia. x Lining width x Lining thickness : 0410 x 156 x 19		
Size (mm)	Front	Drum dia. x Lining width x Lining thickness : 0410 x 220 x 19		
	Rear	Drum dia. x Lining width x Lining thickness : 0410 x 220 x 19		
Total lining area		9,639cm ²		

Parking Brake

Actuation	Spring loaded type chamber on the front wheel and the 1st rear wheel		
Size (mm)	Drum diameter x Lining width x Lining thickness : ø410 x 156 x 19		
	Drum diameter x Lining width x Lining thickness : ø410 x 220 x 19		
Total lining area		7,116cm ²	

Exhaust Brake

Type	Air operated, butterfly valve type	-
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Jake Brake

Type	-	Injection Cam operated type
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Suspension

Type	Front	Semi-elliptic, parabolic leaf springs with shackle link (Taper leaf spring)
	Rear	Semi-elliptic, laminated leaf springs with shackle link (Multi leaf spring)
Shock absorber		Hydraulic double acting telescopic type on the front axle

Exhaust system

General	Conventional (horizontal) type muffler
Tail pipe	Droptail type, blowing to chassis rearward

Fuel tank

Capacity	400 liter, 380 liter	200 liter, 400 liter, 380 liter
Material	Steel, Aluminum	

Frame

Type	"H" type frame with channel sectional side rail & cross members	
Main section side rail dimension (mm)	Depth x Flange x Thickness : 302 x 90 x 8t	

Annotations

- 1) Empty vehicle weight and curb weight shown are to 3.5% variation to allow for production tolerance.
- 2) Empty vehicle weight and curb weight include weight of oil, fuel, coolant and spare tire carrier & bracket, spare tire but exclude standard tool set
- 3) The vehicle specifications may differ per country.
- 4) Hyundai motor company reserves the right to alter the specifications, equipment or options or discontinue the models at any time without prior notice.