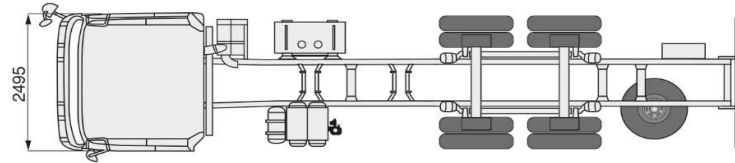
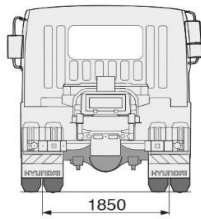
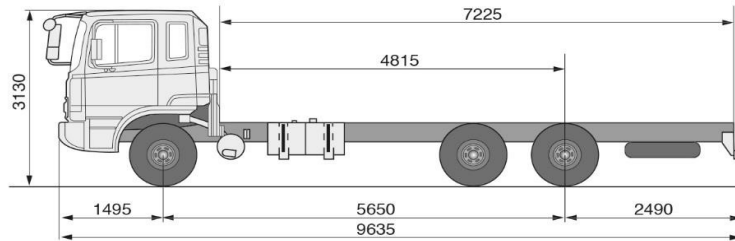
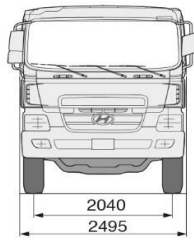


HD260 Cargo Short Wheelbase

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

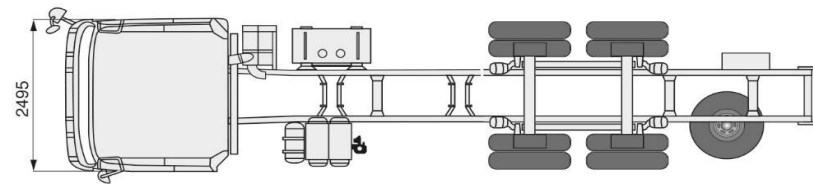
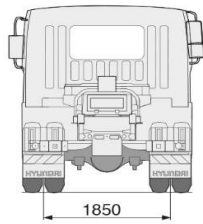
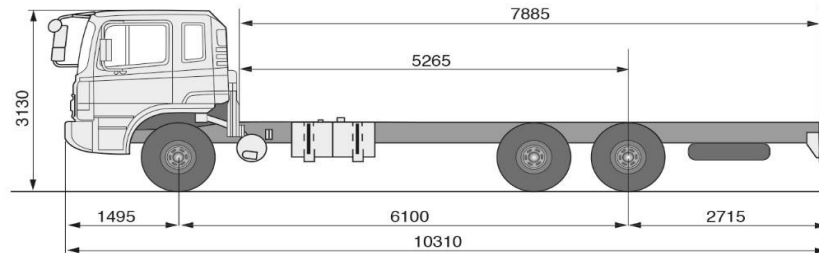
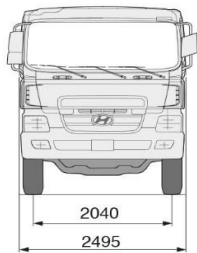
Weight (kg)

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		D6AC	HD250 / HD260	D6CA38
Type		Turbo Charger Intercooler 4 stroke-cycle, water-cooled, direct-injection diesel engine 6 in-line		
Number of Cylinder				
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 filter	Full flow and bypass type with paper element		
Oil System	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

Model		HD250	HD260
Application Engines		D6AC	D6AC
T/M Application	M12S6	•	•
• : STD	M12S 2X5	o	o
o : OPT	H160S 2X5		o
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

Front Axle

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

Tire & Wheel

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

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

Model		HD250	HD260
Engine		D6AC	D6AC D6CA38
Actuation		Full Air, Dual circuit fixed S cam with spring loaded chambers	
Size (mm)	Front	Drum dia. x Lining width x Lining thickness : 0410 x 156 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	

HYUNDAI HD Series_HD250/260 Cargo

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.

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