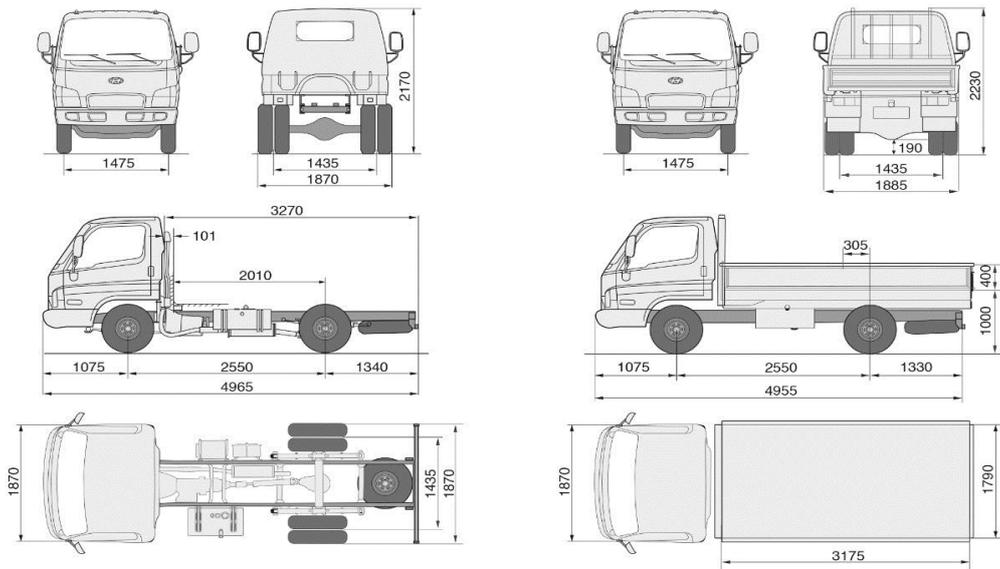


HD45 Cargo Narrow Short Wheelbase

HYUNDAI HD Series



Cab	Width	Narrow
	Length	Standard
	Height	High
Wheel Base		Short
Drive System		4 X 2
Application Engines		D4BB

Dimensions (mm)

Wheel Base		2,550
Overall (Chassis Cab / Cargo)	Length	4,965 / 4,955
	Width	1,870 / 1,885
	Height	2,170 / 2,230
Wheel Tread	Front / Rear	1,475 / 1,435
	Overhang	
(Chassis Cab / Cargo)	Front	1,075 / 1,075
	Rear	1,340 / 1,330
Deck Size (Cargo)	Length	3,175
	Width	1,790
	Height	400
	Floor Height	1,000
C.A (Cab to rear Axle)		2,010
C.E (Cab to end of frame)		3,270
Min. Ground Clearance		200
Min. Turning Radius	m	5.4

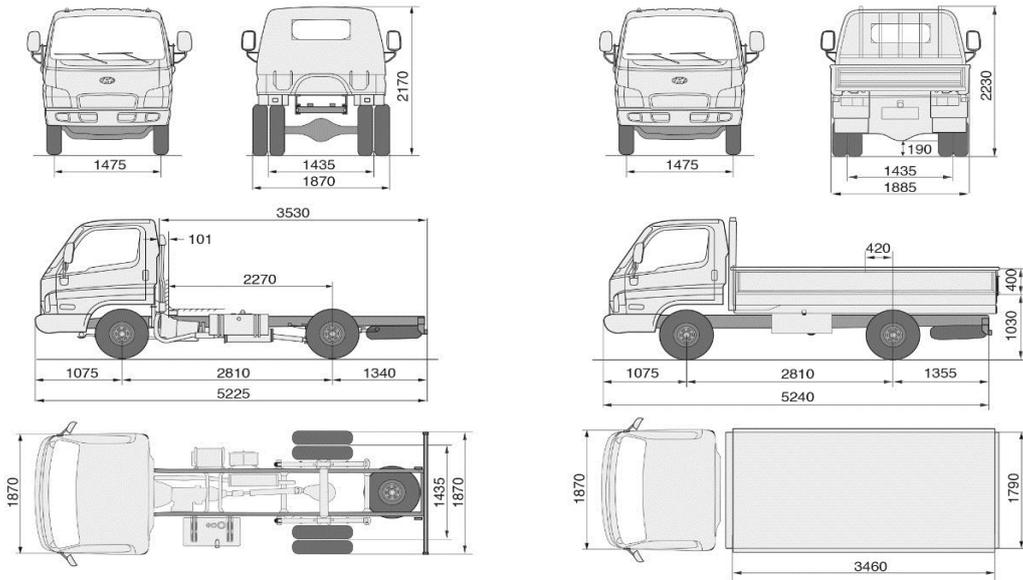
Weight (kg)

Curb Weight		2,260 / 2,440
(Chassis Cab / Cargo)	Front	1,310 / 1,415
	Rear	950 / 1,025
** Max Gross Vehicle Weight		4,500
	Front / Rear	1,840 / 2,660

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

HD45 Cargo Narrow Long Wheelbase

HYUNDAI HD Series



Cab	Width	Narrow
	Length	Standard
	Height	High
Wheel Base		Long
Drive System		4 X 2
Application Engines		D4BB

Dimensions (mm)

Wheel Base		2,810
	Length	5,225 / 5,240
Overall (Chassis Cab / Cargo)	Width	1,870 / 1,885
	Height	2,170 / 2,230
Wheel Tread	Front / Rear	1,475 / 1,435
Overhang (Chassis Cab / Cargo)	Front	1,075 / 1,075
	Rear	1,340 / 1,335
Deck Size (Cargo)	Length	3,460
	Width	1,790
	Height	400
	Floor Height	1,030
C.A (Cab to rear Axle)		2,270
C.E (Cab to end of frame)		3,530
Min. Ground Clearance		200
Min. Turning Radius	m	5.9

Weight (kg)

Curb Weight		2,310 / 2,480
(Chassis Cab / Cargo)	Front	1,340 / 1,438
	Rear	970 / 1,042
** Max Gross Vehicle Weight		4,500
	Front / Rear	1,840 / 2,660

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

Chassis Specifications Engine

Model	D4BB	
Type	Natural Aspiration 4 stroke-cycle, water-cooled, direct-injection diesel engine	
number of Cylinder	4 in-line	
Piston Displacement (cc)	2,607	
Bore x Stroke (mm)	Ø91 x100	
Compression Ratio	22.0 : 1	
Max. Power (ps/rpm)	EURO I / EURO II	80 / 4,000
Max. Torque (kg.m/rpm)	EURO I / EURO II	17 / 2,200
Fuel Metering System	Injection System	In-line System
	Governor	Mechanical Type
	Fuel Filter	Spin-on type
	System	Water-Cooling, Forced circulation by centrifugal water pump
Cooling System	Cooling Fan	Auto Clutched Type
	Radiator	Corrugated fin and tube type with pressure cap and condenser tank
	System	Forced Lubrication Oil by gear pump
Lubrication System	Oil Filter	Full flow filter with paper element
	Oil Cooler	Shell & Plate
	Oil Grade	CI-4 or above (API Classification)
Electrical System	Battery	12V-100AH MF
	Alternator	12V - 90A
	Starter	12V-2.2kW
Timing System	Single OverHead Cam, 2 Valves per Cylinder	

Clutch

Type	Hydraulic control, Diaphragm spring, Single dry plate, Pre-Damper
Facing Material	Non-Asbestos
Facing Size (mm) : Outside dia.xInside dia.	Ø240 x Ø150

Transmission

Model	RT-10	
Type	5 Speed Manual	
	1st	5.192
	2nd	2.621
	3rd	1.536
Gear Ratio	4th	1.000
	5th	0.865
	6th	-
	Reverse	4.432
Gear Oil	SAE75W/85	
T.G.S. (Transmission Gear Shift)	Floor shift, Mechanical remote control	

HYUNDAI HD Series_HD45 Cargo

Rear Axle

Type		Full floating type
Capacity	kg	4,100
Final Reduction Gear	Type	Single Reduction, Hypoid gear
	G/Ratio	5.714

Front Axle

Type		Reverse Elliot type " I " beam
Capacity	kg	2,300

Tire & Wheel

Type		Single Front, Dual Rear
Tire	Front/ Rear	205/65R16 - 8PR
Wheel	Front/ Rear	16 x 5.5K-116.5

Steering

Type		2-Spoke, Ball-nut type, Tilt & Telescopic steering column
Tilting Angle		55.5°~ 62.2°
Overall Steering Gear Ratio	Manual	26.5 ~ 30
	Power	22.6
Turning Angle	Inner	38 °
	Outer	28.5 °

Service Brake

Actuation		Hydraulic with vacuum servo assistance, dual circuit
Size (mm)	Front/ Rear	Ø320 x 85 x 10
Adjuster		Auto Adjuster (OPT)

Parking Brake

Actuation		Internal expanding type on propellarshaft at the rear of transmission assy
Size (mm)		Drum diameter x Lining width x Lining thickness : Ø180 x 35 x 5

Auxiliary Brake

Exhaust Brake		Π/A
---------------	--	-----

Suspension

Type	Front / Rear	Semi-elliptic, laminated leaf springs with FRONt/REAR shock absorber
Shock absorber		Hydraulic double acting telescopic type on the front & rear axle

HYUNDAI HD Series_HD45 Cargo

Exhaust system

Type

Tail pipe

Droptail type, blowing to chassis rearward

Fuel tank

Capacity (Liter)

65

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 : 183 x 60 x 6t

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.