
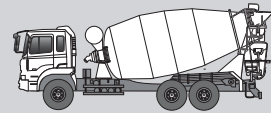
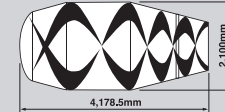
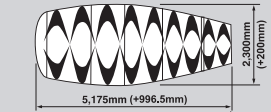


## Specification

ITEM	MODEL	HD270 (6x4)			Remarks	
		7m <sup>3</sup>		9m <sup>3</sup>		
Drawing						
Engine	Model	D6CA38	D6CB3H	D6CA38 (Euro-2)		
	Max Power (ps) Torque (kg.m/rpm)	380 148 / 1,500	380 160 / 1,200	380 148 / 1,500		
T/M		ZF (6 Forward, 1 Reverse)		M12S6 (6 Forward, 1 Reverse)		
Overall (mm)	Length	8,310	8,325	9,915		
	Width	2,495	2,495	2,495		
	Height	3,660	3,660	3,780		
Wheel Base (mm)		4,590		5,650	1,060mm longer	
Spring	Front	1,500 x 90 x 13mm-9EA   1,500 x 90 x 23mm-3EA		1,500 x 90 x 13mm-11EA	Based on Euro2 Engine, two 13-mm springs Added	
	Rear	1,480 x 90 x (20mm-3EA, 18mm-8EA)		1,300 x 90 x (20mm-3EA, 22mm-8EA)	Eight 18-mm springs replaced by 22-mm springs	
Min. Ground Clearance (mm)		285		260		
Curb Weight (Kg)		11,640	11,650	14,330		
	Front	4,445	4,445	5,035		
	Rear	7,195	7,195	9,295		
Axle Capacity (kg)	Front 1	7,000		8,000	1,000kg greater	
	Rear 1	11,800		13,000	1,200kg greater	
	Rear 2	11,800		13,000	1,200kg greater	
Tire	Front 1	11.00 x 20-16PR		12R22.5-16PR	Front and rear tires upgraded to 12R22.5-16PR	
	Rear 1	11.00 x 20-16PR		12R22.5-16PR		
	Rear 2	11.00 x 20-16PR		12R22.5-16PR		
Power Steering	Pump Capacity (bar)	115		150	35 bar greater	
Min. Working Radius (m)		7.5 m		8.5m		
Fuel Tank (ℓ)		200		200		
Body	Drawing					
	Length (mm)	4,178.5	5,175			
	Diameter (mm)	2,100	2,300			
	Total Volume (m <sup>3</sup> )	11	15.5			
	Materials	SM50A	SM50A			
	Thickness (mm)	4	4 ~ 5			
	Slope Angle	16°	10.5°		5.5° less in slope angle	
	Hydraulic Device	Pump	EATON		←	
		Capacity(cc/rev) Reduction Gear	63.7 ZF		89.1 ←	
Mixing Type		Wet	Dry / Wet	Dry Mixer Type added		
Oil Cooling Type		-	Oil Cooler	Oil cooler newly added		
Rotation	Agitating (rpm)	2-4		←		
Speed	Discharging (rpm)	1-14		←		
Water Tank (ℓ)		350		450	100ℓ larger	
PTO		Fly Wheel PTO		←		

※The specific requirements can be customized on consumer's demands

※Hyundai Motor Company reserves the right to make change in specification, equipment and design or to discontinue models or options without notice at any time.

※Images in this catalog may differ from the actual vehicles sold.

## Mixer Truck Line Up

### HD270 (7m<sup>3</sup>) Mixer Truck



### HD270 (9m<sup>3</sup>) Mixer Truck



**Hyundai Motor Company**  
231, Yangjae-Dong, Seocho-Gu, Seoul, 137-938, Korea  
<http://www.hyundai.com>  
GEN. LHD 1010 ENG



Your Reliable Partner for Success through Great Savings in Time and Cost

# 9m<sup>3</sup> MIXER TRUCK

HD270



# HYUNDAI 9m<sup>3</sup> MIXER TRUCK

The Hyundai 9m<sup>3</sup> Mixer Truck is a major upgrade from the HD270 7m<sup>3</sup> model. The increased capacity translates into a 30 percent gain in transport efficiency by cutting transport time and fuel costs. This makes the 9m<sup>3</sup> Mixer Truck an unbeatable solution for value-conscious mixer truck operators and ready-mix concrete suppliers worldwide.

The 9m<sup>3</sup> mixer truck is also Hyundai's answer to the growing demand for large capacity mixer trucks from Africa, the Mideast, and Southeast Asia where major civil engineering and construction projects are now booming.

## Product Concept

Drum : 9m<sup>3</sup>

Wheelbase : 5,650mm

Axle Capacity - Front : 8,000kg  
- Rear : 26,000kg

Upgraded Tires & Springs

Power Steering Pump : 150 bar

Water Tank : 450 Q

Newly Added Hydraulic  
Fluid Cooler

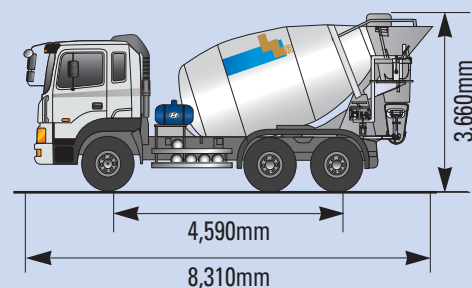
Ideal for  
ready-mix  
concrete  
transportation  
to large-scale  
civil engineering  
sites on wide  
and flat roads

## Features

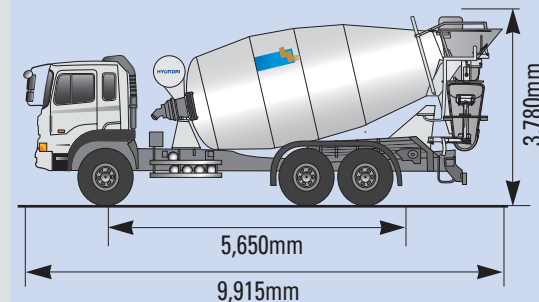
### A 30 Percent Improvement in Efficiency Over 7m<sup>3</sup> Mixer Truck

- \* Greater Per-Transportation Payload
  - \* Savings in Labor Costs Resulting from Fewer Transportation
  - \* Reduced Maintenance Costs
- All Combine to Deliver Unbeatable Value to The Customer

### 7m<sup>3</sup> Mixer Truck



### 9m<sup>3</sup> Mixer Truck



## Primary Components



### Hydraulic Pump

The 9m<sup>3</sup> mixer truck features a variable-capacity hydraulic piston pump manufactured by EATON in the U.S. with a maximum capacity of 89.1cc/rev.



### Reduction Gear & Oil Cooler

The 9m<sup>3</sup> mixer truck features reduction gears manufactured by ZF of Germany. The reduction gear is integrated with the hydraulic motor in a single unit for quieter operation. The newly added oil cooler offers excellent protection to keep the motor from overheating.



### Water Tank

A steel water tank mounted over the reduction gears stores up to 450ℓ of water, sufficient to ensure a thorough washing job after a day's work. Water is supplied into the tank through two-way valves, one on each side of the tank.



### Water Pump

The 9m<sup>3</sup> Mixer Truck's electric water pump is powerful enough to deliver a strong jet of water for cleaning working surfaces. The pump comes with a built-in heater to prevent freezing (except for units shipped to tropical and desert areas).



### Control Panel

A central control panel integrates switches for work lamps, engine PTO governor and water pump, all laid out for easy operation. A protective external panel shields switches from water or other contaminants.