

K9A6F-11.5TON CARGO-LONG

Engine

Model	D.I.C DE12TI
Type	diesel, Turbo intercooler
Max. Power	340ps(250kW) @ 2,100 rpm
Max. Torque	135kg.m(1323Nm) @ 1,260 rpm
No. of cylinder	In line 6 cylinder
Bore x Stroke	123 x 155 (mm)
Displacement	11,051 (cc)
Controller type	Mechanical
Air cleaner	Dry paper elements

Transmission

Model	T10S6
Type	F6/R1
1st	7.077
2nd	4.100
3rd	2.370
4th	1.576
5th	1.000
6th	0.744
	6.720

Brakes

Service	: Full air brake, Dual circuit
Drum diameter	: 410 mm
Lining Front	: 414x155mm
Rear	: 414x203mm
Material	: Non-Asbestos
Parking	: Spring actuator at rear wheels
Auxiliary	: Exhaust brake

Axles

Front	Reverse Elliot "I" beam Capacity : 6,500 kg
Rear	Banjo single reduction Final drive ratio : 5.571 Capacity : 23,000 kg

Fuel Tank

Mounted on right-hand Side Under the frame	Capacity – 400 liter
Front	: 12R22.5-16PR, 8.25×22.5
Rear	: 12R22.5-16PR, 8.25×22.5

Steering

Driving position	Left(Right)-hand drive
Type	Recirculating ball with integral Power assisted by oil
Steering column	Tilt & telescopic
Steering wheel	2-spoke wheel with horn button

Clutch

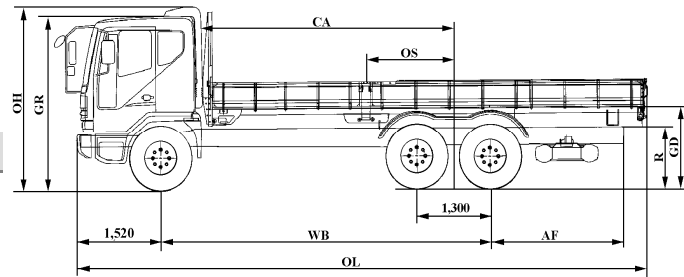
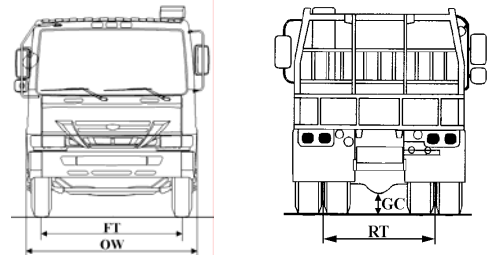
Type	Hydraulic control with air assisted Dry single plate with diaphragm
Plate diameter	Out side diameter : 430mm

Suspension

Front suspension	Type : semi-elliptical leaf spring Size(LxW) : 1,500 x 90 (mm)
Rear suspension	Type : semi-elliptical leaf spring Size(LxW) : 1,300 x 90 (mm)

Electrical System

Batteries	12 volt-150Ahx2
Alternator	24 volt / 60 amp
Starter	24 volt / 6.0kW



Dimensions (mm)

OL	Overall length	11,625
OW	Overall width	2,490
OH	Overall height	3,080
FR	Tread – front	2,050
RT	Tread – rear	1,855
WB	Wheelbase	7,000
AF	Rear axle to frame	2,710
GR	Ground to roof	2,925
R	Frame-ground above bogie	1,110
CA	Usable cab to axle	5,625
OS	Deck offset	900
GD	Ground to deck floor	1,430
GC	Min. ground clearance	270
	Deck inside length	9,100
	Deck inside width	2,350
	Deck inside height	450

Weights (kg)

Chassis weight	Front	4,260
	Rear	4,590
	Total	8,850
Curb weight		10,670
Axle load	Front	6,500
	Rear	23,000
Permissible payload		20,610
Permissible G.V.W		29,500

Calculated Performance

Max. speed(km/h)	99
Max. gradeability(%)	31.7
Min. turning radius (m)	11.4

Frame

Type	Ladder type, single channel
Size (HxVxt)	320 x 90 x 8 (mm)
Towing hook	Equipped front & rear

- Dimension & Weight are approximate.
- Permissible weight includes upper body weight. Always observe national regulations on permissible axle loads and gross weight.