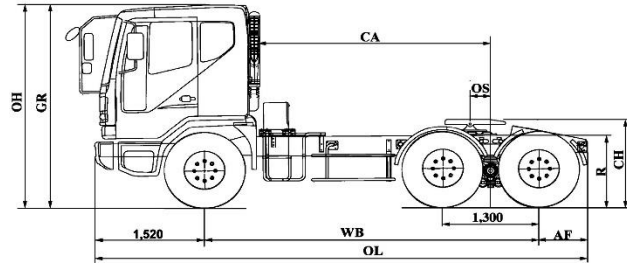
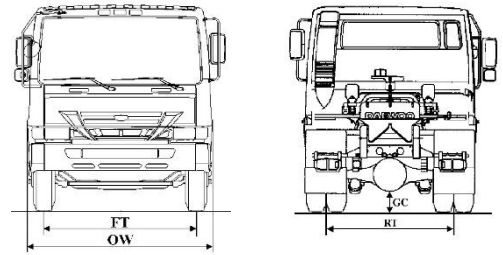


V3TEF – 6X4 TRACTOR W/DE12TIS(10S)



Engine

Model	D.H.I DE12TIS
Type	Turbo intercooler, diesel engine
Max. Power	340ps (250kw)/ 2,100rpm
Max. Torque	145kg.m (1421N.m)/ 1,260rpm
No. of cylinder	In line 6 cylinder
Bore x Stroke	123 X 155(mm)
Displacement	11,051cc
Controller type	Mechanical
Air cleaner	Dry paper elements

Transmission

Model	T14S10
Type	Manual F10/R2
1 st	9.555/7.428
2 nd	4.664/3.625
3 rd	2.730/2.122
4 th	1.638/1.289
5 th	1.000/0.777
Reverse	7.980/6.204

Brakes

Service	: Full Air Brake. Dual circuit
Drum diameter	: 410 mm
Lining Front	: 414x155mm
Rear	: 414x203mm
Material	: Non-Asbestos
Parking	: Acting on 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 : 4.875, Capacity : 23,000 kg

Fuel Tank

Mounted on right-hand side of the frame	Capacity – 400 liter
Material	: Pressed Steel

Wheels & Tires

Front	: 11.00-20-16, 7.5V X 20
Rear	: 11.00-20-16, 7.5V X 20

Steering

Driving position	Left-hand drive only
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
Plate diameter	Dry single plate with diaphragm 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

Coupler (Option)

Make and Type	Dong-A Universal 2"
Loading capacity	25ton

Dimensions (mm)

OL	Overall length	6,835
OW	Overall width	2,495
OH	Overall height	2,900
FR	Tread – front	2,050
RT	Tread – rear	1,855
WB	Wheelbase	4,480
AF	Rear axle to frame	650
GR	Ground to roof	2,900
R	Frame-ground above bogie	1,075
CA	Usable cab to axle	3,080
OS	Deck offset	270
CH	Coupler height	1,360
GC	Min. ground clearance	260
	Swing radius Forward	2,470
	Rearward	2,040

Weights (kg)

Chassis weight	Front	4,440
	Rear	3,990
	Total	8,430
Curb weight		8,780
Nominal Payload		16,500
Axle load	Front	6,500
	Rear	23,000
Permissible payload		21,070
Permissible G.C.W		55,000

Calculated Performance

Max. speed(km/h)	109
Max. gradeability(%)	20.7
Min. turning radius (m)	6.8

Frame

Type	Ladder type, Single channel
Size (HxWxt)	286x90x7
Width at frame rear	850

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

V3TVF – 6X4 TRACTOR W/DV15TIS

Engine

Model	D.H.I DV15TIS
Type	Turbo intercooler, diesel engine
Max. Power	420ps (308kw)/ 2,100rpm
Max. Torque	170kg.m (1666N.m)/ 1,200rpm
No. of cylinder	Vee Type 8 cylinders
Bore x Stroke	128 x 142 (mm)
Displacement	14,618 (cc)
Controller type	Mechanical
Air cleaner	Dry paper elements

Transmission

Model	ZF16S151
Type	Manual F16/R2
1 st	13.80 / 11.54
2 nd	9.490 / 7.930
3 rd	6.530 / 5.460
4 th	4.570 / 3.820
5 th	3.020 / 2.530
6 th	2.080 / 1.740
7 th	1.430 / 1.200
8 th	1.000 / 0.840
Reverse	12.92/10.80

Brakes

Service	: Full Air Brake. Dual circuit
Drum diameter	: 410 mm
Lining Front	: 414x155mm
Rear	: 414x203mm
Material	: Non-Asbestos
Parking	: Acting on 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 : 4.444, Capacity : 23,000 kg

Fuel Tank

Mounted on right-hand Side of the frame	Capacity – 400 liter
Material	: Pressed Steel

Wheels & Tires

Front	: 11.00-20-16, 7.5V X 20
Rear	: 11.00-20-16, 7.5V X 20

Steering

Driving position	Left-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
Plate diameter	Dry single plate with diaphragm Out side diameter : 430mm

Suspension

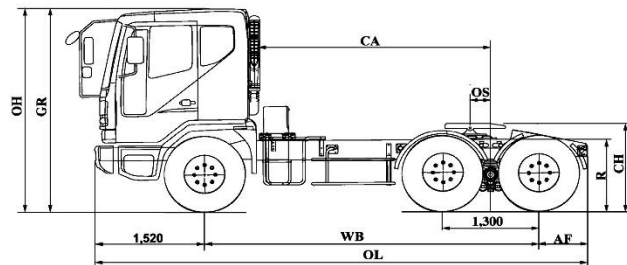
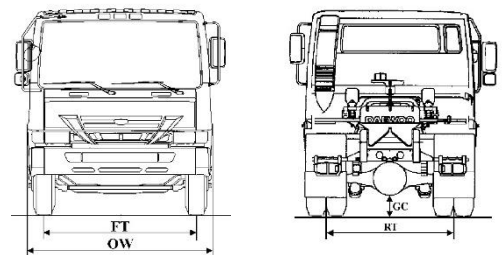
Front suspension	Type : semi-elliptical leaf spring Size(LxW) : 1,500 x 90(mm)
Rear suspension	Type : Semi-elliptical leaf spring Size(LxW) : 1,300 x 90(mm)

Electrical System

Batteries	12 volt-150Ahx2
Alternator	24 volt / 60 amp
Starter	24 volt / 7.0kW

Coupler (Option)

Make and Type	Dong-A Universal 2"
Loading capacity	25ton



Dimensions (mm)

OL	Overall length	6,840
OW	Overall width	2,490
OH	Overall height	2,910
FR	Tread – front	2,050
RT	Tread – rear	1,855
WB	Wheelbase	4,480
AF	Rear axle to frame	650
GR	Ground to roof	2,910
R	Frame-ground above bogie	1,050
CA	Usable cab to axle	3,105
OS	Deck offset	270
CH	Coupler height	1,360
GC	Min. ground clearance	260
	Swing radius Forward	2,425
	Rearward	2,050

Weights (kg)

Chassis weight	Front	4,340
	Rear	3,770
	Total	8,110
Curb weight		8,800
Nominal Payload		16,500
Axle load	Front	6,500
	Rear	23,000
Permissible payload		21,390
Permissible G.C.W		55,000

Calculated Performance

Max. speed(km/h)	110
Max. gradeability(%)	33.6
Min. turning radius (m)	6.8

Frame

Type	Ladder type, Single channel
Size (HxWxt)	286x90x7
Width at frame rear	850

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