

**ISUZU**

# HEAVY-DUTY

**GIGA EMD** Commercial Vehicle ( Refrigerated Truck, Van )



The manufacturer of **ISUZU** brand full range of commercial vehicles in China

# PACIFIC MOTORS



Design the most suitable Cab, to achieve the optimal aerodynamic quality. Control the front width of the cab to optimize the wind resistance direction of the vehicle front corner, and adopt streamline shape to reduce the wind resistance of the rear vehicle body side and to obtain optimal aerodynamic quality, which is helpful to improve fuel consumption.

Roomy berth: With the designing of double berth which accords with the Chinese national condition, the spacious cab interior allows the driver and passenger to stand upright easily and to sit down without hitting heads when resting on the berth.

Highly integrated of "comfort" and "efficiency", focusing on "relieve fatigue driving", realizing a comfortable driving environment



Half-surrounded aircraft cockpit designing



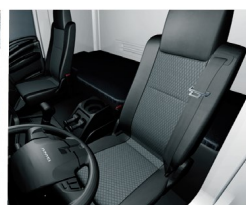
Reasonable allocation of switch partitions according to use frequency



Multifunctional 4-inches liquid crystal display which pursues "easily watching and understanding"



Multifunctional steering wheel



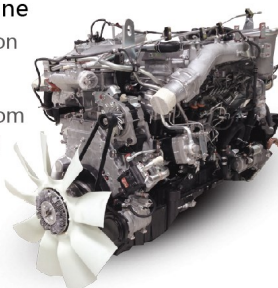
Shoulder strap integrated air suspension seat

## GIGA Parameters

		Van	Refrigerated Truck
Vehicle Model	Model No.	GP5180	GP5310
	Driving Type	4X2	8X4
	Horse Power(Ps)	350	380
	Cab	Standard-roof	Standard-roof
Weight Parameters(kg)	GVW	18000	31000
	Load Weight	11000	18550
	Curb Weight	7000	12450
Dimension Parameters(mm)	Wheel Base	7150	1850+4575+1370
	Length	12000	12000
	Width	2540	2540
Cargo Box Dimension(mm)	Height	4000	3055
	Length	9600	9550
	Width	2500	2420
Cargo Box Type	Material	Steel Corrugated Box/ Clad Plate Box	Thermal Insulation Material
	Model	6UZ1-TCG51	6UZ1-TCG50
	Displacement(L)	9.839	9.839
Engine	Rated Power(Kw)	257	279
	Max.Torque(N.m)	1422	1765
	Emission Standard	National V	National V
	Transmission	ZF8S2030TO	ZF8S2030TO
Others	Rear Axle	R130	RT210
	Final Ratio	Standard: 4.555 Optional: 3.909	Standard: 4.555 Optional: 3.909
	Oil Tank(L)	400	400
	Wheel Rim	Aluminium Alloy	Aluminium Alloy
	Tyre Size	315/80R22.5 16PR (12R22.5 16PR)	315/80R22.5 16PR (12R22.5 16PR)
	Chassis Suspension	Multiple-leaf Spring	Multiple-leaf Spring

### ISUZU 6W diesel engine

Pursuing fuel consumption performance of high frequently used practical rotational speed zone, from supercharging to cooling and fuel injection, to pursue reducing the fuel costs to the fullest.



### Transmission and axle

The latest and most reliable new generation ZF Ecosplit4 transmission with high transmission efficiency(0.965-0.97) saves more fuel. High torque engine matches 16-speed transmission and small speed ratio rear axle, enabling the engine to work always in the most economic rotational speed range to reduce fuel consumption. In order to adapt to different region and different load, there is a wide range of speed ratios for customers to choose from.

