

1) Multi Point Injection(MPI) Every engine cylinder has a fuel injector that

enables more sensitive adjustments of the amount & timing of the fuel oil injection.

2) CNG Engine Control System

The MPI system controls the optimum air-fuel ratio to fit every driving environment and creates the best combustion state for the clean emission gas.

Various sensors maximise the performance of three-way catalyst oxidation-reduction, which cleans up NOx, NMHC and CO efficiently. It ensures excellent exhaust gas performance.

3) Driving Performance

The 4.6L engine has the class-leading engine output of 130PS and 353Nm torque.

It supports great driving performance and fuel efficiency at the same time.

It has stronger torque at low-mid speed range with best use during city driving in a stop-go environment.

4) Engine Quietness

It achieves a high degree of quietness comparable to gasoline engine vehicles. You can work with the peace of mind in the operation in early morning, or late evening.

5) 300L CNG Gas Tank

This large capacity fuel tank allows greater mileage with one fueling, meaning you can drive long distances free from anxiety.

			Trinidad & Tobago
		Model Name	NPR82U-KL5VAY
MGW			7,500 kg
ENGINE SIZE			4570CC
LENGTH OF TRAY			16′
FUEL TANK CAPACITY			300L
WB(mm)			3,815
TREAD		Ft(mm)	1,680
INCAD		Rr(mm)	1,650
	Model		4HV1 CNG(EUROIV)
	Power	kW/rpm	96/3,200
E		ps/rpm	130/3,200
n	Torque	Nm/rpm	353/1,400
g	Torque	kgm/rpm	36.0/1,400
i /	Bore & strol	ke(mm)	115x110
n	Piston displacement(cc)		4.570
e /	Compression ratio		12.5
	Exh Treatment		Catalyst
	Model		MYY6S
	Ratio	1st	5.979
		2nd	3.434
		3rd	1.862
T		4th	1.297
1		5th	1.000
M		6th	0.759
		R	5.701
Clutch		Size	φ 300
Size			φ 320
Final		Ratio (Standard)	5.571
Ft Axle		Axle Capacity(kg)	3,100
Rr Axle		Axle Capacity(kg)	6,600
Brake			Drum <i>Φ</i> 320 x 120
Tire	Ft		215/75R17.5
			(7.50R16-14)
	Rr		215/75R17.5
			(7.50R16-14)

ISUZU

