

## SPECIFICATIONS

## CYZ420

<b>MODEL CODE</b>		CYZ52UU
Drive Train		6 X 4
<b>ENGINE</b>		
Model		6WG1-TCN
Type		6-Cylinder In-line, 4 Cycle, Water-Cooled OHC, Turbocharger with Intercooler
Displacement	cc	15,681
Bore x Stroke	mm	147 x 154
Compression Ratio		16.5 : 1
Maximum Output (Gross)	kW (PS)@rpm	309 (420) @ 1,800
Maximum Torque	Nm (kgm)@rpm	1,863 (190) @ 770 - 1,300
Emission Level		Euro 3
Fuel System		Commonrail Direct Injection
<b>TRANSMISSION</b>		
Model / No. of Speed		MJTS, 7 Speeds Manual Transmission
Gear Ratio		
1st		6.833
2nd		4.734
3rd		2.783
4th		1.822
5th		1.307
6th		1.000
7th		0.728
Reverse		6.327
Final		5.125
<b>WEIGHT &amp; CAPACITIES</b>		
Gross Vehicle Weight	kg	25,000
Curb Weight	kg	8,780
Front	kg	4,764
Rear	kg	4,016
Fuel Tank Capacity	ℓ	400
<b>AXLE</b>		
Front	Type	Reverse Elliot : I beam
Front Axle Capacity (Design)	kg	7,500
Rear	Type	Banjo, Full Floating
Rear Axle Capacity (Design)	kg	26,000
<b>SUSPENSION SYSTEM</b>		
Suspension	Front	Semi Elliptical Alloy Steel Leaf Spring with Hydraulic Double Acting Telescopic Shock Absorbers
	Rear	Semi Elliptical Alloy Steel Leaf Spring
<b>TYRES &amp; WHEELS</b>		
Tyres		295 / 80R22.5
Wheels		22.5 x 8.25 (ISO 10 Studs)
<b>BRAKES</b>		
Service		Anti-Lock Brake System (ABS), Full Air with Auto Adjusting Front & Rear Brake Drum
Parking Brake Type		Wheel Parking
Auxiliary		Exhaust Brake
<b>STEERING</b>		
Steering System		Hydraulic Integral Recirculating Ball
Min. Turning Radius	m	7.2
<b>ELECTRICAL</b>		
Battery		12V x 2
Alternator		24V 60A
<b>DIMENSION</b>		
Overall Length	OAL mm	8,210
Overall Width	OAW mm	2,490
Overall Height	OAH mm	3,150
Wheelbase	WB mm	4,105 + 1,370
Front Overhang	FOH mm	1,370
Rear Overhang	ROH mm	1,365
Front Tread	AW mm	2,065
Rear Tread	CW mm	1,850

## BODY APPLICATION

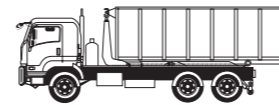


\*UBS wheelbases are applicable

MODEL	<b>CYZ420</b>
	CYZ52UU



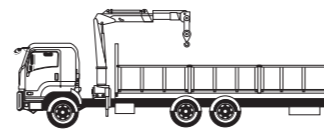
Steel Body Tipper



Roll On Roll Off

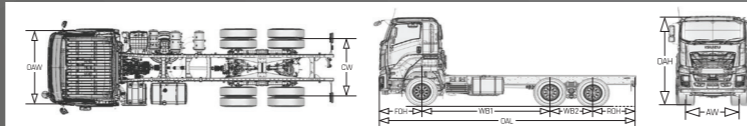


Wooden Cargo with Detachable Railing



Steel Cargo with Hydraulic Crane

\*Body length may vary according to rear body type application. Refer to ISUZU authorised drawing plan for actual body length at ISUZU dealers. Pictures shown are for illustration purposes only.



Isuzu Malaysia Sdn. Bhd. is engaged in an ongoing research and development programme, and reserves the right to change specifications, resulting in advancements or technical refinements, without prior notice. All product specifications are within normal manufacturing allowances and tolerances.

Dealer's information		
<b>OTHER FEATURES</b>		
Supplemental Restraint System (SRS)		Driver Only, Equipped with Pre-tensioner Seatbelt
Driver Seat Type		Air Suspension Seat
Headlamp Type	Low Beam	Light-emitting Diode (LED)
	High Beam	Halogen Bulb

# ISUZU

# GIGA



**SAFETY PLUS**

**SRS**

**AIRBAG**

**ABS**

ANTI-LOCK BRAKING SYSTEM

**BOA**

BRAKE OVERRIDE ACCELERATOR

**6x4 RIGID**

**GVW 25,000kg**

**CYZ 420**



Reliable support with round-the-clock business operation.

1-800-88-8000

**ISUZU**

ISUZU MALAYSIA SDN BHD 200401028430(664946-H)

501D, LEVEL 5, TOWER D, UPTOWN 5, NO.5, JALAN SS21/39, DAMANSARA UPTOWN, 47400 PETALING JAYA, SELANGOR DARUL EHSAN.

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ISUZU SERVICE CENTRE SDN BHD 201601034731(1205672-X)

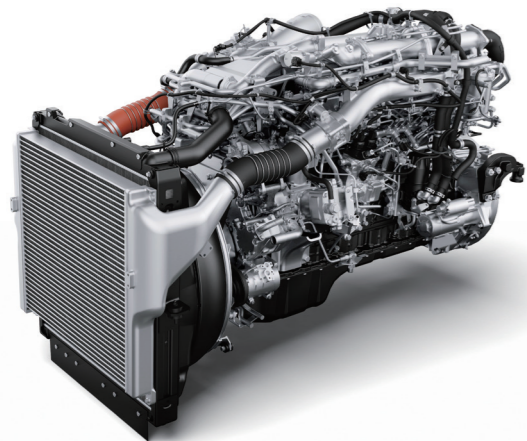
LOT 730, JALAN SG. RASAU, SECTION 17, 40000 SHAH ALAM, SELANGOR DARUL EHSAN.

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# PERFORMANCE



## CYZ 420

### 6WG1-TCN

Displacement: 15,681cc

Bore x Stroke: 147mm x 154mm

Compression Ratio: 16.5 : 1

Max. Output (Gross): 309kW (420ps) @ 1,800rpm

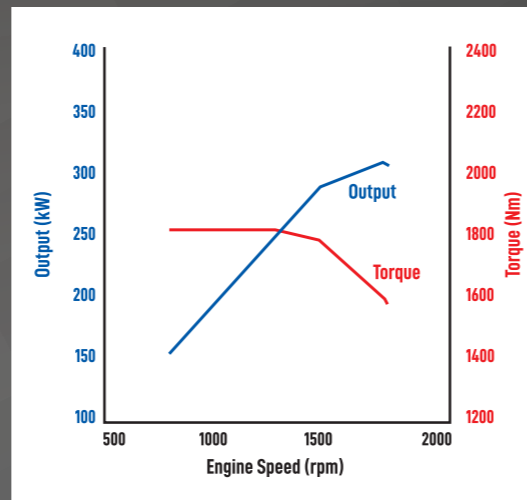
Max. Torque: 1,863Nm (190kgm) @ 770 - 1,300rpm

**420PS**  
Max Power

**1863Nm**  
Max Torque



MJT7S /  
7 Speeds Manual Transmission



# USEFUL FEATURES AND CHASSIS



Double layer chassis frame.



Aerodynamic cabin exterior design.



New multi information display meter with 4 inch LCD monitor.



Steering switches for easier accessibility on LCD Monitor & Auto Cruise Operation.



Bigger and durable aluminium alloy fuel tank with lockable cap.

# FOR SAFETY, COST SAVINGS AND THE ENVIROMENT



Improved operability with curved design dashboard.



Ergonomic design for easier cabin accessibility.



Air suspension driver's seat to provide maximum comfort.

## ISUZU



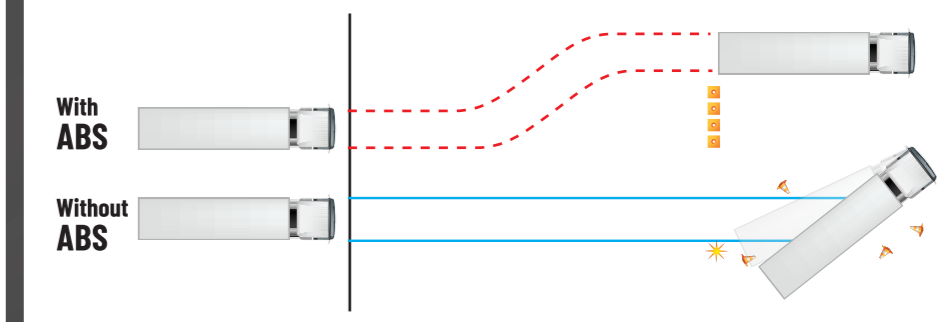
### Technology

For truly global design, Isuzu creates products on the basis of strong conviction in its mission.

Commercial vehicles and diesel engines must meet common global standards of performance and quality. For example, state-of-the-art environmental performance brings real benefits only when taken beyond national borders and is not limited to Japan. For this reason, Isuzu has shifted its development focus from the domestic market to the idea of global design. Environmental regulations in individual countries are no longer a factor as Isuzu develops diesel engines meeting future regulations of all markets worldwide and creates unique global strategy vehicles in the heavy-, medium- and light-duty segments as well as pickup trucks. "Gaining the trust of people everywhere" is the development philosophy. This, in turn, is supported by the base concept of "SEE Technology," or the idea of pursuing technological excellence in the three critical areas of Safety, Economy, and Environment.



Various safety feature to protect the driver.



Anti-Lock Braking System (ABS).



New LED Headlight to provide better visibility.



SRS airbag system are activated in the event of a frontal collision. \*Applicable to driver only