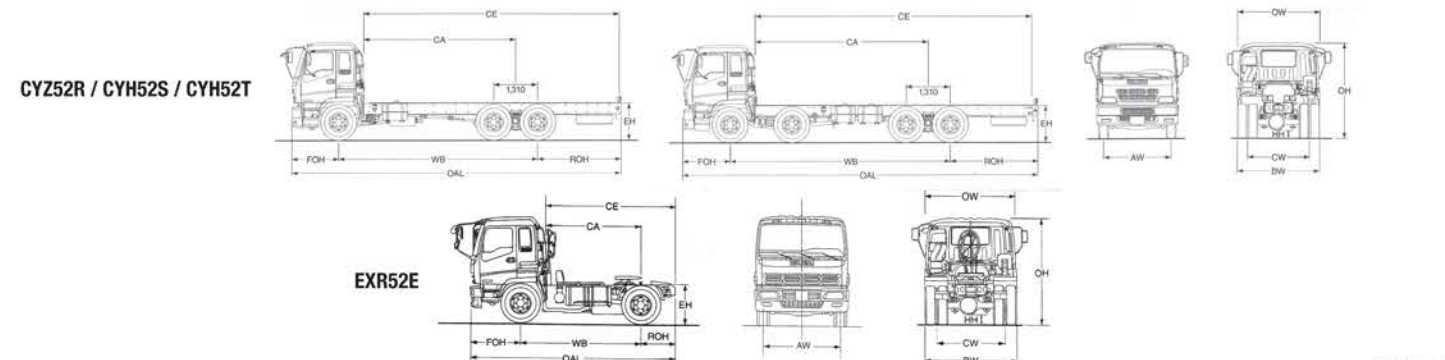


Model	CYZ52R	CYH52S	CYH52T	EXR52E
Drive System	6x4	8x4		4x2
Application	Tipper crane	Concrete mixer	Cargo	Semi tractor
Gross Vehicle / Combination Weight (Kg)	28000(GVW)	34000(GVW)		60000(GCW)
ENGINE				
Engine Type	6WG1-TCN			
	4 Cycle, 6 In-Line SOHC, Common Rail Electronic Controlled Injection, Water-Cooled,VGS Turbo Charger, Intercooled, EGR+DPD+SCR			
No. of Cylinder	6			
Displacement(cc)	15681			
Bore x Stroke (mm)	147 X 154			
Compression Ratio	16.5 : 1			
Max.Output (ISO gross) Kw (PS)/rpm	309(420)/1800			
Max.Torque (ISO gross) Nm (kgm)/rpm	1863(190)/1300			
Emission Control	Euro 6			
CHASSIS				
Transmission	Type	MJT7S - 7 Speed Manual Transmission		
Power Take-off - PTO	Location	Side of transmission	Rear of engine	Side of transmission
				-
Final Gear	Type	Single Reduction Hypoid Gear		
	Ratio	5.125		
Brakes	Service	Full Air with Dual Circuit and Anti-locking brake (ABS)		
	Front	Drum		
	Rear	Drum		
	Parking	Spring Actuator at Rear Wheels		
	Auxiliary	Exhaust Brake Electro-pneumatic Control with Butterfly Valve in Exhaust pipe		
Steering	Type	Recirculating Ball Nut Type with Integral Power Assisted		
	Gear Ratio	17.9:1		
Axle	Front	Type	Reverse Elliot I Beam	
		Capacity	7500kg	15000kg
	Rear	Type	Banjo, Fully Floating, Tandem Drive, Hypoid Gear with Inter axle Differential Lock	
		Capacity	21000kg	
Suspension	Front	Semi-elliptical Alloy Steel Leaf Spring, Shackle Type with Hydraulic Double Acting Telescopic Shock Absorber		
	Rear	Semi-elliptical Alloy Steel Leaf with 6-link torque rod		Semi-elliptical Alloy Steel Spring
Frame	Type	Ladder Type Channel Section		
	Width	950mm-850mm		
Wheels & Tires	Front tire	315/80R22.5	295/80R22.5	315/80R22.5
	Front wheel	22.5 X 9.00 (10 studs)	22.5 X 8.25 (10 studs)	22.5 X 9.00 (10 studs)
	Rear tire	295/80R22.5		
	Rear wheel	22.5 X 8.25(10 studs)		
Electrical System	Battery	115F51(2 x 120 AH)		
	Alternator	24V-60A		
	Starter	24V - 7.0kw		
Fuel Tank	Capacity	400 Litres	300 Litres	400 Litres
Cab	Type	Air Suspension Tilt Cab		
	Capacity	1 Driver & 2 passenger		



Model	GVW (KG)	WB	OAL	FOH	ROH	CE	CA	OW	AW	CW	OH	HH	EH	Chassis Cab Mass (Kg)			Tire Size		Turning Radius
														Front	Rear	Total	Front	Rear	
CYZ52R	28000	6135	10240	1400	2705	8173	4813	2490	2045	1850	2995	250	1175	4520	4035	8555	315/80R22.5		9.4m
CYH52S	34000	6305	8840	1400	1135	6773	4983	2490	2065	1850	2995	225	1145	6245	3490	9735	295/80R22.5	295 / 80R22.5	9.14m
CYH52T	34000	6635	10665	1400	2630	8598	5313	2490	2045	1850	3025	225	1160	6215	3630	9845	315/80R22.5		10.63m
EXR52E	60000 (GCW)	3450	5820	1400	970	3753	2783	2490	2065	1850	2960	245	1075	4740	2145	6885	295/80R22.5		6.36m

The cab chassis weight listed above may be different from the actual weight of each vehicle specification. Please measure the weight before conducting rear body mounting if required.

All information and specifications are subject to change without prior notice. Details of specifications are also subject to change to meet local conditions and government requirements. Images are for illustrations only. Actual vehicle body colours are only representations, which may not be accurate due to ink, paper and printing limitation. For more information, please visit our showroom.

# ISUZU C&E SERIES

**CYZ  
CYH  
EXR**  
GVW/GCW [TON]  
28.0 - 60.0

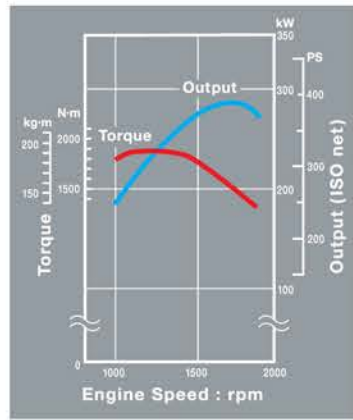


## HEAVY DUTY TRUCK & TRACTOR



CATALOG NO.: E601-C & E Series NOV 2017





### Easy on the Environment and your pocketbook

The 6WG1-TCN diesel packs a number of advanced technologies into a compact format that produces a hefty 420PS while reducing emissions and raising fuel economy. Low-speed torque and acceleration are also improved, making this engine ideal for use in a wide range of applications.

#### 6WG1-TCN Direct-Injection SOHC

- Displacement 15,681cc
- Max. Output 309kW(420PS)/1,800rpm
- Max. Torque 1,863N•m(190kg•m) / 1,300rpm

#### Precise electronic control of common rail system

Reduced emissions and better fuel economy are the benefits of super high-pressure fuel injection, which incorporates precise electronic control for greater engine efficiency.

#### Turbocharger maximizes low-speed performance

The intercooled turbocharger system maximizes low-speed torque and acceleration. The 6WG1-TCN diesel is perfect for heavy hauling and high-volume distribution.

#### Simplified rear-body mounting and trailer versatility

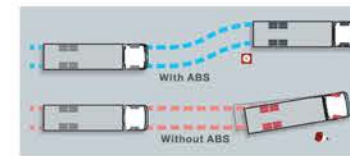
The wide wheelbase and rugged construction of the C&E Series undercarriage simplifies mounting of rear bodies and trailers for specific applications. Engineered to be lightweight and durable, the chassis realizes cost-effective handling of heavy loads and is one reason ISUZU is establishing a worldwide reputation as a global brand in the heavy-duty segment.

#### Heavy-duty suspension for big loads

Designed specifically for high carrying capacity, the C&E Series features extra-strength front and rear leaf-spring suspension to absorb vibration, protect cargo and provide a smooth ride.

### More comfort means effortless operability

Cab comfort and easy operation go hand in hand. ISUZU looked carefully at what drivers need to make their job easier. High on the list are quick-read meters, storage and various convenience features, such as an optional bed for a quick nap or good rest after a hard day.



#### Aerodynamic cab design lowers fuel costs

Corner vanes, blister fender, air-dam bumper – every facet of the cab is designed to cut wind resistance and raise cooling efficiency. Operators will see the benefits in lower fuel costs.

#### ABS eliminates wheel lockup

The complete control of an Antilock Braking System is standard on every C&E model. During emergencies or hard braking on slippery surfaces, ABS keeps wheels from locking up and allows the driver to maintain control of the vehicle. Extra-large front and rear drum brakes improve ABS performance.

#### Better mirror visibility for safer driving

Wide-angle mirrors on the driver's side and co-driver's side as well as front and side undermirrors on the co-driver's side expand visibility, helping to prevent "underrun" and contact accidents during turns or merging.

#### Spacious bed

Optional bed to relax after a long day of driving.

#### Easy cab access

Three steps and handgrips facilitate cab ingress/egress



#### CYZ52R

GVW 28.0 ton

#### CYH52S

GVW 34.0 ton

#### CYH52T

GVW 34.0 ton

#### EXR52E

GCW 60.0 ton

