

**ELSEWEDY
ELECTRIC**

**BUILDING
SOLUTIONS**



TIPPER TRUCK

Moving More
With Speed, Efficiency, And Power



ENGINEERED AS ONE.

2nd generation trucks

8×4 Diesel Truck

Engine power(HP)

462hp

Body volume

36/40/48/55m³

Axles

9.5t + 16t



6×4 Diesel Truck

Engine power(HP)

340/400/462hp

Body volume

14/24/28/31/38/46m³

Axles

9/9.5t + 16t



Model	8×4	6×4		
	SYZ436C-9S(R) SYZ440C-8S(R) SYZ448C-9S(R) SYZ455C-8S(R)	SYZ320C-8S(R) SYZ328C-8S(R) SYZ331C-8S(R) SYZ334C-8S(R) SYZ338C-8S(R) SYZ346C-8S(R)	SYZ324C-8Y(R) SYZ328C-8Y(R)	SYZ324C-8S
Scenario	Nickel mine(436) Coal mine(oth.)	OB (320) Nickel mine(328) Coal mine(oth.)	Nickel mine	Urban Construction
Curb weight(kg)	22500	18000	16200	15200
GVW(kg)	66000	55000	55000	24000
Frame(mm)	8+8+4	8+8+4	8+8(+4)	8+6
Wheel Base(mm)	2000+3350+1500 2000+3950+1500 2000+4850+1500	4150+1500 5150+1500	4000+1400 4200+1400	4200+1400
Engine	DEUTZ D12C3-462E1	DEUTZ D12C5-462E1	Yuchai YC6MK400-33	DEUTZ D09C5-340E3
Displacement(L)	12.12	12.12	10.338	8.7
Rated Power	340kw/1900rpm	340kw/1900rpm	290kw/1900rpm	250kw/1900rpm
Maximun Torque	2200Nm/1100-1400rpm	2200Nm/1000-1400rpm	1800Nm/1000-1500rpm	1570Nm/1000-1500rpm
Emission Standard	Euro III	Euro III	Euro II	Euro V
Gear Box	12JSDX240T-B	12JSDX240T-B	12JSDX200T-B	12JSD160TA
Front Axle	9.5t	9.5t	9.5t	9t
Rear Axle	16t	16t	16t	16t
Cab	SANY CB329	SANY CB329	SANY CB329	SANY CB329
Tire	12.00 R24	12.00R24	12.00R20	11.00R20
Fuel Tank	400L	400L	300L/400L	300L
Body Capacity	36/40/48/55m ³	20/28/31/34/38/46m ³	24/28m ³	14m ³
Body Inner Dimension(mm)	7200×2500×2000 8000×2500×2000 8800×2500×2200 8800×2600×2400	5800×2300×1600 6200×2500×1800 6200×2500×2000 6200×2500×2200 7200×2500×2100 7400×2600×2400	5800×2300×1800 6200×2500×1800	6000×2300×1000
Body shape	U shape(36m ³) Rectangular(oth.)	U shape(20/28m ³) Rectangular(oth.)	U shape	Rectangular
Hydraulic retarder	●	●	—	●

Highest reliability in the industry

Larger Cargo-Box

Upgrade large-capacity cargo boxes across all scenarios and series, **4-6m³** **larger** than competitors, **Increase Revenue by 10%**



High-performance Power System

Equipped with a high-performance, high-torque DEUTZ & Yuchai engine and **12-speed** gearbox delivering up to 1570~2200Nm and can offer **340~462hp**, and operates smoothly and efficiently with minimal fluctuations, **10~15% larger** than competitors



Excellent axles



The assembly boasts a lifespan of up to 1.8 million kilometers, with reliability ranking among the highest globally, exceeding the industry standard by 1.5 times

Advanced configurations

Higher safety: Hydraulic retarder

- Parallel-connected Retarders: Maximum Braking Torque 4000N.m, Auxiliary Braking Efficiency Doubled
- Equipped with a constant-speed function to enhance **safety**
- **Increased 60%+** service life of brake drums and brake linings



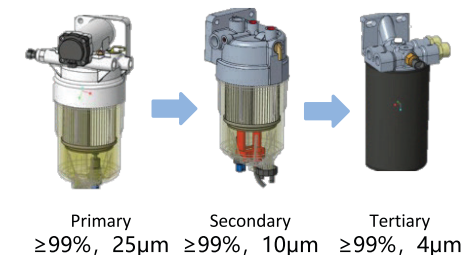
Novel Design



- New Design, Tech-power Aura
- Modular Body Design, **structural strength increased by 30%**

Triple Diesel Filtration

Filters over 99% of particles above **4μm**, delivering enhanced adaptability to biodiesel applications.



R24 High-load Mining Tires R24

Improve mud-road passability and tire load-bearing capacity, reduce tire blowouts



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