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WORLDWIDE TOP SUPPLIERS

Set high requirements on suppliers and expect to provide high quality products and services.



THE RIGHT TRUCK FOR THE RIGHT APPLICATION

For different scenarios such as urban construction and mining, we provide a wide variety of configurations to perfectly match our customers' various requirements.

: 340-490hp, Euro2/3/5 : 10/12 gears, MT/AMT : i= 4.77/5.26/5.92/6.73 e:316×90 ×(8+8) / (8+8+4) ont: 11/13 tons

ar:22/26 tons y:City/Mine; U/Rectangle;





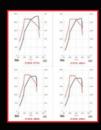
FOCUS ON CUSTOMER PROFITABILITY

INCOME EXTRA 10%

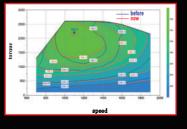
- Horse power range covers 380~490HP, maximum torque 2200N·m, strong climb ablility, travel fast, more economical;
- Power upgrade, great unstuck capability and gradeability, overloading without worries;
- Simulation calculation and road spectrum acquisition improves vehicle performance.

COST SAVINGS UP TO 10%

- Double vortex combustion chamber: reduce fuel consumption;
- Optimized CAM axis: the camshaft profile design with intake valve closing early and exhaust valve opening early achieve the trade-off between optimal fuel consumption and emission;
- Economic zone speed: expand 400 to save fuel;
- Active breathing system, oil and gas separator: free of maintenance;
- High transmission efficiency:optimal matching, to ensure that the actual conditions of the customer vehicle commonly used speed in the economic range.







ROBUST DESIGN

Sany takes into full consideration of the possible tough work condition in harsh environment of the dump trucks, asures the reliability of the product through rigorous testing, super load bearing capacity design, and keeps the vehicle in good working state at all times.

TOUGH ROAD TEST

- 15,000KM strict full load test on intensive road at SANY vehicle testing site.
- Over 3000km cold area test and over 10,000km extremely tough test in Baokang dump truck test site with full load.

HIGH STRENGTH SUSPENSION SYSTEM

- 310mm height and 8mm+8mm thickness chassisc frame, stronger than competitors;
- 9 tons front axle (capacity 121) + 2 × 160 rear axle (capacity 2×221), reliable carrying capacity;
- 10 leaf springs front suspeson system and leaf springs rear suspension system. GVW ranges from tonnes to tonnes. Increase payload with 20%.

COMPREHENSIVE PROTECTION SYSTEM

Equipped with radiator protection,oil pan protection plate, head light and taillight shield.

TRANSMISSION TORQUE REDUNDANCY (20% UP) TO IMPROVE ANTI-ROUGHNESS











COLD REGION TEST

ROUGH ROAD

HEAVY LOAD UP&DOWN HILL

ADING TEST

PRAY WATER RESISTANCE TEST

OFFROAD WORKING OPTIMIZATION, STRONGER TRAFFICABILITY PERFORMANCE

Approach angle ≥26°, departure angle ≥34°, minimum ground clearance ≥300mm, chassis core components such as fuel tank, air storage, air filter height ≥550mm, radiator ≥650mm.

• Optional 12.00 R24 tires, higher ground clearance, better passabilty.

Well protection of chassis components asures the safety under off road working conditions
 smaller turning radius, ensures crossing in small space.

UNSTUCK CAPABILITY FOR COMPLICATED GROUND

• Standard with wheel differential lock, axial differential lock, Hub-reduction driving axle;

 Optional: Acceleration Slip Regulation (ASR) system, improve the drive performance of slippery road conditions.







INDONESIA

STRONG POWER AND BETTER DRIVE EXPERIENCE

Higher horse power engine ranges from 380 to 430 horse power, higher efficiency powertrain with strong load capability gives you confidence to overcome tough work conditions everywhere.Comfortable 318 cabin offers better experience for drivers.

ROBUST DESIGN WITH HIGH DURABILITY IN HARSH ENVIRONMENT

Outstanding adaptability ensures stable operation under harsh working conditions in mining area. Reinforced 316mm height, 8mm+8mm thickness chassis frame offers outstanding durability. Sufficient tests and scientific simulations ensure reliability and trustworthy quality.

INTELLIGENT AND SAFETY

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption. The truck's GPS location can be tracked by managers, which helps to trace the truck's journey or set geofence. Result in safe operation of the trucks.



	Indonesi	a series dump truck model	configuration and working conditions rec		
			SYZ324C-8W (R)	SYZ324C-8Y (R)	
				ansportation	
	type		Standard Model	Standard Model	
			Direct transmission i=5.92	Direct transmission i=5.92	
			ZZX100000379	ZZX100000359	
	Dimei	nsion (LxWxH)mm	8800×2540×3540	8800×2540×3540	
Į	W	heel base mm	4000+1400	4000+1400	
		Curb Weight	16.2t	16.2t	
Vehicle	Full Load Weight		55t	55t	
parameters -	Economic speed range		41-55	37-51	
Ī	Rateo	l maximum speed	75	75	
	Permissible maximum speed		88	77	
Cargo		300*2300*1800mm)	•	•	
Cargo		300*2300*1500mm)	X	X	
Cargo		200*2500*2000mm)	X	X	
Cargo		Rectangular	X	X	
ŀ			•	•	
		U-Type	_	-	
Cargo		Flat flloor	•	•	
		Jpwarp floor	U	O	
ļ		Tail door	•	•	
	No tail door		X	X	
ļ		Cab Model	318 Lengthened flat roof		
	Door lock and window		Remote key, central lock, electric glass lifting		
Cab	Other configuration		Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetooth, USB and SD card interface, can connect with mobile phone to make calls, play music),		
		Ü	sun visor, 2kg fire extinguisher,	three steps (third level activity)	
		Model	WP10.380E32, Euro II , 9.726	YC6MK400-33, Euro II , 10.338	
	Engine	Rated power/speed (kW/	200/2200	201/2200	
		rpm)	280/2200	294/2200	
		Maximum torque/speed (N.m/rpm)	1460/1200-1600	1800/1100-1500	
İ	Clutch		4.4	430	
ŀ	Transmission			ist), Ratio 15.53-1	
h		Туре	·	HANDE)	
	Front axle	Others	waterproof axle		
		Type	·		
Chassis	Drive axle	/1	16T (HANDE) i=5.92		
parameters		Differential lock	Differential lock between wheels and shafts		
-		Others	waterproof axle		
ļ		Tyre	12.00R20 PR22 Mine tyre	12.00R20 PR18 Mine tyre	
ļ		Frame	940-860×316×(8+8)		
ļ	fro	nt suspension	10 leafs (width 80mm, thickness 18mm multiple-leaf spring+ shock absorber)		
	re	ar suspension	12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse		
-			integrated balance shaft)		
-		Breaking	Pneumatic double circuit drum brake		
ļ		Fuel tank		uminum)	
		Battery	Low temper	ature 165Ah	
	Tree	Root IoT Terminal	•	•	
Ontional	12.00R	20 PR22 Mine tyre	•	0	
Optional	Inter	cooler protection	•	•	
	Headlight ar	nd side light guard mesh	•	•	
			Typical road: unpaved, pothole/soft/com proportion, no turnii GVW: General u Full load 10-30k	ad/Nickel ore transportation npact-dominated, paved road with small ng radius restriction. 1.555 5ed speed: m/h (off highway) Dkm/h (off highway)	
Nata V dana	not adopt.	Ontional Class Cordors!		pical demand, ≤70km/h	

			Indonesia series dump truck model configuration and working conditions rec	commended 2023-5	
			SYZ320C-8W (R)	SYZ331C-8W (R)	
			Mine stripping transportation	Coal transportation	
	type	2	Standard Model	Standard Model	
			Direct transmission i=5.92	Direct transmission i=5.92	
		-	ZZX100000440	ZZX100000377	
	Dime	nsion (LxWxH)mm	8800×2540×3580	9150×2690×3680	
	W	heel base mm	4200+1400	4200+1400	
.,,,,,		Curb Weight	16.2t	16.5t	
Vehicle parameters	Fu	ıll Load Weight	65t	65t	
parameters	Econ	omic speed range	34-48	34-48	
	Rated	d maximum speed	65	65	
	Permiss	ible maximum speed	75	75	
Cargo	24m³ (58	300*2300*1800mm)	X	X	
Cargo	20m³ (58	300*2300*1500mm)	•	X	
Cargo	31m³ (62	200*2500*2000mm)	X	•	
		Rectangular	X	•	
		U-Type	•	X	
Cargo		Flat flloor	•	•	
Cargo	I	Jpwarp floor	X	X	
		Tail door	X	•	
		No tail door	•	X	
		Cab Model	318 Length	ened flat roof	
	Door	lock and window	Remote key, central lo	ock, electric glass lifting	
Cab			Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetooth, USB and SD card interface,		
	Other configuration		can connect with mobile phone to make calls, play music),		
			sun visor, 2kg fire extinguisher, three steps (third level activity) WP12.430E201, Euro Ⅲ , 11.596		
	Model		WP 12.430E20 I	, EURU II , 11.596	
	Engine	Rated power/speed (kW/ rpm)	316/	/1900	
		Maximum torque/speed			
	(N.m/rpm)		2000/1000-1400		
	Clutch		ф	430	
	-	Transmission	12JSDX240T (Fa	ıst),Ratio 13.15-1	
		Туре	9T (SANHUAN)		
	Front axle	Others	waterp	roof axle	
Chassis		Туре	16T (BEIE	BEN)i=5.92	
parameters	Drive axle	Differential lock	Differential lock betw	reen wheels and shafts	
		Others	waterproof axle		
		Tyre	12.00R20 PR18 Mine tyre		
		Frame	940-860×316×(8+8)		
	fro	ont suspension	10 pieces (width 90mm, thickness 20mm multi-piece spring + shock absorber)		
	re	ar suspension	12 pieces (width 90mm, thickness 30mm+28mm multi-spring + four-horse integrated balance shaft)		
		Breaking	Pneumatic double circuit drum brake		
		Fuel tank		luminum)	
		Battery	<u> </u>	rature 165Ah	
		Root IoT Terminal	•	•	
Optional	12.00R	20 PR22 Mine tyre	0	0	
	Inter	cooler protection	•	•	
	Headlight ar	nd side light guard mesh	•	•	
			Typical scene: No-urban road/Mine stripping transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: ≤65t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, ≤70km/h	Typical scene: No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: ≤65t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, ≤70km/h	
Note: X- does	s not adopt; 🔘 ·	- Optional (Class C orders); ●	- Standard; The above configuration parameters are for reference. The manufacturer reserved by the manufacturer	reserves the right to change them without prior notice. The right to interpret them is	

			Indonesia series dump truck model configuration and working conditions rec	ommended 2023-5		
			SYZ440C-8W(R)	SYZ434C-8W (R)		
			Coal transportation	Nickel ore transportation		
	typ	e	Standard Model	Standard Model		
	-71		Direct transmission i=5.92	Direct transmission i=5.92		
			ZZX100000376	ZZX100000442		
	Dime	nsion (LxWxH)mm	11600×2540×3680	11000×2540×3680		
		/heel base mm	2000+4600+1400	2000+4200+1400		
		Curb Weight	20t	20t		
Vehicle		JII Load Weight	78t	78t		
parameters			34-48	34-48		
		omic speed range				
		d maximum speed	65	65		
		sible maximum speed	75	75		
Cargo		000*2350*1800mm)	X	•		
Cargo	40m³ (8	600*2350*2000mm)	•	X		
		Rectangular	•	•		
		U-Type	X	Х		
Cargo		Flat flloor	•	•		
		Upwarp floor	X	X		
		Tail door	•	•		
		No tail door	Х	Х		
		Cab Model	318 Lengthened flat roof			
Cab	Cab	r lock and window	Remote key, central lock, electric glass lifting			
Cab		ner configuration	Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetooth, USB and SD card interface, can connect with mobile phone to make calls, play music), su			
	ici cominguracion	visor, 2kg fire extinguisher, th	ree steps (third level activity)			
		Model	WP12.430E201, Euro II , 11.596			
	Rated power/speed (kW/		316/	1900		
	Engine	rpm)	2.0.00			
	Maximum torque/speed		2000/100	00-1400		
	(N.m/rpm)		φ 430			
	Clutch		·			
	Transmission		12JSDX240T (Fas			
	Front axle	Туре	9.5T (HANDE)			
Chassis		Others	Self-adjusting arm, waterproof axle			
parameters		Туре	16T (HANE			
parameters	Drive axle	Differential lock	Differential lock betwe			
		Others	Self-adjusting arm, waterproof axle			
		Tyre	12.00R20 PR18 Mine tyre			
		Frame	940-860×316×(8+8)			
	fr	ont suspension	10 pieces (width 90mm, thickness 20mm multi-piece spring + shock absorber)			
	r	ear suspension	12 pieces (width 90mm, thickness 30mm+28mm multi-spring + four-horse integrated balance shaft)			
		Breaking	Pneumatic double	circuit drum brake		
		Fuel tank	400L (alu	uminum)		
	Battery		Low tempera	ature 165Ah		
	Tree	Root IoT Terminal	•	•		
Ontional		,	0	0		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection				
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	0	0		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre	0	0		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction.	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction.		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: <78t	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: 478t		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: <78t General used speed:	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: \$78t General used speed:		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: ≤78t General used speed: Full load 10-20km/h (off highway)	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: ≤78t General used speed: Full load 10-20km/h (off highway)		
Optional	12.00F Inte	Root IoT Terminal R20 PR22 Mine tyre rcooler protection	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: <78t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway)	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: <78t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway)		
	12.00F Inte Headlight a	Root IoT Terminal R20 PR22 Mine tyre rcooler protection nd side light guard mesh	Typical scene:No-urban road-coal transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: ≤78t General used speed: Full load 10-20km/h (off highway)	Typical scene: No-urban road/Nickel ore transportation Typical road: unpaved, pothole/soft/compact-dominated, paved road with small proportion, no turning radius restriction. GVW: ≤78t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway) Maximum speed: no typical demand, or ≤70km/h		

VIETNAM

LIGHT WEIGHT DESIGN

The chassis with strong innovated steel is designed 5% lighter than its competitors, which makes the truck carry extra load for each trip and helps the customer to gain extra profit.

HIGH QUALITY

With the ergonomic design of SANY 318 cab, it is comfortable, intelligent, and easy to drive. The cab meets the European standard regulation that requires a robust cabin structure.

LOWER FUEL CONSUMPTION

SANY Deutz D09 Engine with German quality, high horsepower, and high torque, its fuel consumption is 10% lower than its competitors. Thus, the SYZ414 also provides its customer higher profit and shorter payback cycle.



			Vietnam SYZ414	
			SYZ414C-8S(V)	
	Product	Model	Standard Model	
			ZZX100000466	
	Dimension (L×W×H)(mm)		9300×2500×3450	
	Wheel Base(mm)		2000+2800+1400	
Vehicle	(Curb Weight(kg)	14.5t	
Parameters	Ful	l Load Weight(kg)	50t	
	Economic Spe	eed Range (Maximum Gear)	37-58	
	Permissible I	Maximum Speed-2200rpm	80	
		14m³	•	
Truck Body	F	Rectangle Cargo	0	
		U type Cargo	•	
		Туре	318 Standard Roof with Single Sleeper	
Cabin	Other		Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetooth, USB and SD card interface, can connect with mobile phone to make calls, play music), sun visor, 2kg fire extinguisher, three steps (third level activity)	
		Туре	D09C5-380E3, Euro V , 8.7L	
	Engine	Rated Power(kW/rpm)	280/1900	
		Maximum Torque (N.m/rpm)	1700/1100-1500	
	Clutch	type	φ 430	
	Transmission	Туре	12JSDX240T-A (Fast)	
		Differential Ratio	12.10 - 0.78	
	Front Axle	Туре	7.5T	
		Other	ABS, waterproof axle	
Chassis		Туре	13T	
Parameter	Middle and Rear Axle	Differential Ratio	5.73	
	ricar / bric	Differential Lock	•	
	Tires	Size	12.00R20	
		Frame	940-860×300×(8+4)	
	Fr	ront Suspension	8 Leaf Springs	
	R	ear Suspension	10 Leaf Springs	
	Braking	Туре	Pneumatic double circuit, front and rear drum type,ABS	
	Fuel Tank	Volume	400L (Aluminum)	
	Battery	Capacity	165Ah	
Optional	Headlamp	and Taillights Protection	0	
Ориони	C	hassis Tool Box	0	
		ial (Recommend)	Typical Scene: Urban Construction, Surburban Transfer Typical Road: Paved Road, Highway, Minimal Turning Radii Limitation Designed Gross Vehicle Weight: ≤50t Regular Speed: Full Load 50-80km/h (Highway) Empty Load: 60-90km/h (Heighway) Maximum Speed: Usually ≤100km/h	
Note: X- does			- Standard; The above configuration parameters are for reference. The manufacturer rior notice. The right to interpret them is reserved by the manufacturer	

RUSSIA

STRONG POWER AND FAST CLIMBING SPEED

460 horsepower, great climbing ability in highway and mine transportation application. Extra trip every day for better profit.

MORE LOADING, MORE DURABLE

9.5T front axle, 16T rear axle, 316 height, 8 + 8 double layer frame, T55 balance suspension, four turn stronger bearing capacity, high strength wear resistant steel. The tail gate is also strengthened for bertter superstruture.

EXTREMELY SAFE AND SECURE

Reliability test is carried out in various working conditions, which ensures the normal operation of vehicles for a long life cycle.

Cold area package configuration ensures more reliable operation under low temperature environment. Metal frame structure and white body guarantees personal safety.



Economic Rated Permissi 20n	duct Model imension (L×W×H)(mm) Wheel Base(mm) Curb Weight(kg) Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm) Maximum torque (N.m/rpm)	Standard Model Direct transmission i=5.26 ZZX200000271 8800×25 4000 16 55000 37 6 0 318 cab, Standard Remote Key, Central Lo Independent wan	Luxury Model Direct transmission i=5.26 ZZX100000474 540×3580 +1400 500 -65000 -58 21 Back Common C	
Economic Rated Permissi 20n 27n	imension (L×W×H)(mm) Wheel Base(mm) Curb Weight(kg) Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n² (5800*2350*1500mm) n² (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	Direct transmission i=5.26 ZZX200000271 8800×25 4000 16 55000 37 6 0 318 cab, Standard Remote Key, Central Lo Independent wan	Direct transmission i=5.26 ZZX100000474 340×3580 +1400 500 -65000 -58 71 832 Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Economic Rated Permissi 20n 27n	Wheel Base(mm) Curb Weight(kg) Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) n³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	ZZX200000271 8800×25 4000 16 55000 37 6 0 318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.1	ZZX100000474 640×3580 +1400 500 -65000 -58 21	
Economic Rated Permissi 20n 27n	Wheel Base(mm) Curb Weight(kg) Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) n³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	8800×25 4000 16 55000 37 6 6 0 318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.1	540×3580 +1400 5500 -65000 -58 871 32 	
Economic Rated Permissi 20n 27n	Wheel Base(mm) Curb Weight(kg) Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) n³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	4000 16 55000 37 8 6 0 318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.1	+1400 500 -65000 -58 71 82 Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Rated Permissi 20n 27n	Curb Weight(kg) Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n² (5800*2350*1500mm) n² (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	16 55000 37 7 8 0 0 318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.	500 -65000 -58 71 32 Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Rated Permissi 20n 27n	Full Load Weight(kg) : Speed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n² (5800*2350*1500mm) n² (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	55000 37 6 8 0 0 318 cab, Standard Remote Key, Central Lo Independent warn D12C5-462E0 (Deutz, 12.1	-65000 -58 71 32	
Rated Permissi 20n 27n	Espeed Range (Maximum Gear) Maximum Speed-1900rpm ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) n² (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	37 8 0 318 cab, Standard Remote Key, Central Lo Independent warn D12C5-462E0 (Deutz, 12.1	-58 71 32 • • • • Roof with single bed bock, Electric Glass Lifting m air (Jingwei 4kw)	
Rated Permissi 20n 27n	Maximum Speed-1900rpm ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) n³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	O 318 cab, Standard Remote Key, Central Lo Independent wari	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Permissi 20n 27n	ble Maximum Speed-2200rpm n³ (5800*2350*1500mm) n³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	O 318 cab, Standard Remote Key, Central Lo Independent wari	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
20n 27n	n ³ (5800*2350*1500mm) n ³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	O 318 cab, Standard Remote Key, Central Lo Independent wari D12C5-462E0 (Deutz, 12.	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
27n	n ³ (5800*2350*2000mm) Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	O 318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
	Rectangle Cargo U type Cargo Cab Model Others Model Rated power (kW/rpm)	318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Engine	U type Cargo Cab Model Others Model Rated power (kW/rpm)	318 cab, Standard 318 cab, Standard Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Engine	Cab Model Others Model Rated power (kW/rpm)	318 cab, Standard I Remote Key, Central Lo Independent wan D12C5-462E0 (Deutz, 12.	Roof with single bed ock, Electric Glass Lifting m air (Jingwei 4kw)	
Engine	Others Model Rated power (kW/rpm)	Remote Key, Central Lo Independent wari D12C5-462E0 (Deutz, 12.	ock, Electric Glass Lifting m air (Jingwei 4kw)	
Engine	Model Rated power (kW/rpm)	Independent war D12C5-462E0 (Deutz, 12.	m air (Jingwei 4kw)	
Engine	Model Rated power (kW/rpm)	D12C5-462E0 (Deutz, 12.	-	
Engine	Rated power (kW/rpm)	D12C5-462E0 (Deutz, 12.	-	
Engine	Rated power (kW/rpm)		IZL, LUIU V , LIIGIIIE-DIANE/	
5 .5			/1900	
		2200/1000-1400		
	Clutch			
	Gearbox		st), Ratio 13.15-1	
	Type		HANDE)	
Front axle	**			
Drive avle	/1			
Drive axie				
	Front suspension			
	Rear suspension		ı+25mm multiple-leaf spring+Four horse lalance shaft)	
	Braking	Pneumatic double circu	it drum brake, ABS+ESC	
	Fuel tank	400L (aluminum)		
	Battery	Low temperature 180Ah		
Tank heating, fu	el heating, inlet preheating (cold start)	•	•	
LCD	multimedia screen (body)	×	•	
			•	
IVIUIC	360 view	×	•	
Inte				
	9 7			
ığı III	gottives integration (nons)		undation trooch	
Applicable So	cene (Recommend)	Typical mine: gold mine short mile Typical road: unpaved, pothole/soft/comp small pr GVW: General u Full load 10-20l Empty load 20-30	eage transportation, mine stripping	
	Tank heating, fu LCD Mult Inte	Others Type Drive axle Tyre Frame Front suspension Rear suspension Braking Fuel tank Battery Fank heating, fuel heating, inlet preheating (cold start) LCD multimedia screen (body) Multifunctional steering wheel 360 view Integral rearview mirror (body) Electric cab lift (body) Ignition key integration (body) Applicable Scene (Recommend)	Others Type Type Drive axle Drive	

		Russia Dumper configuration and v	vork condition recommendation 6×4	
	SYZ320C-8S(V) (Mai	n Selling)-Deutz Engine		SYZ320C-8W(V) -Weichai Engine
Standard Model Overdrive transmission i=5.26	Luxury Model Overdrive transmission i=5.26	Standard Model Overdrive transmission i=4.77	Luxury Model Overdrive transmission i=4.77	Standard with overdrive gear i=5.92
by class C orders	by class C orders	by class C orders	by class C orders	ZZX200000270
		8800×25	540×3580	
		4000	+1400	
	16	500		16500
		-65000		45000-55000
48-			-82	42-66
91			00	81
105 (SW speed			d 90 by software)	94 (SW speed limited at 90)
•	•	•	•	•
0	0	0	0	0
0	•	0	0	•
0	<u> </u>		Roof with single bed	0
			ock, Electric Glass Lifting	
			m air (Jingwei 4kw)	
	D12C5_462E0 /Doutz 12	independent wan 12L, Euro V , Engine-Brake)	III dii (Jiiigwei 4kw)	WP10.336E53 (Weichai, 9.726L, Euro V , Exhaust braking)
		/1900		247/1900
		000-1400		1550/1200-1500
		430		\$ 430
12JSDX240TA (Fas		12JSDX240TA(Fast), Ratio 12.10-0.78		12JSD160TA (Fast), Ratio 12.10-0.78
12J3DX2401A (1 d3		HANDE)	ty, Naud 12.10-0.76	7.5T(HANDE)
		pad wear alarm, waterproof axle		Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle
16T (HAND			DE) i=4.77	16T (HANDE) i=5.92
		and differential lock between shafts	,	Differential lock between wheels and differential lock between shafts
		pad wear alarm, waterproof axle		Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle
	, , , , , ,	12.00R20 ()		12.00R20
		<316×(8+8)		940-860×316×(8+8)
	10 leafs (width 80mm, thickne	ess 18mm multiple-leaf spring)		10 leafs (width80mm, thickness18mm)
	12 leafs (width 90mm, thickness 2	Bmm+25mm multiple-leaf spring+F ted balance shaft)		12leafs (width 90mm, thickness 28mm+25mm)
		iit drum brake, ABS+ESC		Pneumatic double circuit drum brake, ABS+ESC
	400L (a	luminum)		400L (aluminum)
	Low tempe	rature 180Ah		Low temperature 180Ah
•	•	•	•	•
×	•	×	•	×
×	•	×	•	x
×	•	×	•	x
×	•	×	•	x
×	•	×	•	x
×	•	×	•	X
Urban road c	onstruction	Urban road	construction	Urban road construction
ortion, in and out of the compact road, asphalt, two - General used Full load 30 (off hig Empty load 50 (off hi Maximum s	and unloading sides, accounting for a smal , good condition; The middle is paved with way fast lane speed:km/h hwayl, 55 (highway) ighway), 70 (highway)	Typical road: non-paved road both loading proportion, in and out of the compact road asphalt, two - General uses Full load 30 (off his Empty load 50 (off his Maximum:		Typical scene: around Moscow Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, good condition; The middle is paved with a sphalt, two - way fast lane GVW: 45-55t General used speed:km/h Full load 30 (off highway), 56 (highway) Empty load 50 (off highway), 70 (highway) Maximum speed: km/h Full load 70 (highway), Empty load 90 (highway)
	Note	X-without; ○ -Optional; ● -Standard ; Th	e above configuration parameters are for r	eference.

RUSSIA

STRONG POWER AND FAST CLIMBING SPEED

460 horsepower, great climbing ability in highway and mine transportation application. Extra trip every day for better profit.

MORE LOADING, MORE DURABLE

9.5T front axle, 16T rear axle, 316 height, 8 + 8 double layer frame, T55 balance suspension, four turn stronger bearing capacity, high strength wear resistant steel. The tail gate is also strengthened for bertter superstructure resistance.

EXTREMELY SAFE AND SECURE

Reliability test is carried out in various working conditions, which ensures the normal operation of vehicles for a long life cycle.

Cold area package configuration ensures more reliable operation

under low temperature environment. Metal frame structure and white body guarantees personal safety.



	Russia Dumper configuration and w	ork condition recommendation 8×4	<u> </u>	
			Luxury Model	
	type	Direct transmission i=5.26	Direct transmission i=5.26	
		ZZX200000460	vehicle numbel Waiting for application	
D:	standard	10600×2550×3680 (le	ength of cargo 7600)	
(LxWxH)mm	optional			
	standard	2000+3900+1400 (length of cargo 7600)		
Wheel base mm	optional	2000+3600+1400 (length	2000+3600+1400 (length of cargo 7200), 2000+	
I	Curh Weight/kg)			
	0 '0	70000		
	0 0			
Dato				
Body 2000mm high		36m³ (7600mm length) ● , 3	4m³ (7200mm length) () ,	
1500mm high		27m³ (7600mm length) () , 2	6m³ (7200mm length) () ,	
		Vertical Tailgate ● , Inclined Tailgate ○		
		Remote Key, Central Lock, Electric Glass Lifting; Independent warm air (4kw)		
	Model	D12C5-490E0 (Deutz, 12.12	L, Euro V , Engine-Brake)	
engine	Rated power (kW/rpm)	360/1900		
	Maximum torque (N.m/rpm)	2200/100	0-1400	
	clutch			
		12JSDX240TB (Fast	:), Ratio 15.53-1	
front axle	Model	9.5T (HANDE)		
TOTIC BAIL	other	Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle		
	Model	16T (HANDE) i=5.26		
Drive axle	Differential lock	Differential lock between wheels and differential lock between shaft		
other		Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle		
	, , , , , , , , , , , , , , , , , , ,			
	frame			
	front suspension			
	rear suspension			
	brake	Pneumatic double circuit	drum brake, ABS+ESC	
	fuel tank	400L ● (aluminum) , 600L (aluminum)		
	battery	Low temperature 180Ah		
Tank heating, f	uel heating, inlet preheating (cold start)	•	•	
	. 1.	×	•	
Mult	ifunctional m³ directional disk	×	•	
	360 view	×	•	
Int	egral rearview mirror (body)	×	•	
	Electric cab lift (body)	×	•	
lgr	nition key integration (body)	×	•	
Application Sce	enario (Recommended)	Typical mine: gold mine short milea Typical road: unpaved, pothole/soft accounts for a sn GVW: 5 General use Full load 10-20km Empty load 20-30k	ge transportation, mine stripping (compact dominated, paved road hall proportion 5-65t d speed: h/h (off highway)	
	Rate: Permiss engine front axle Drive axle Tank heating, f LC Mult Int	bimension (LxWxH)mm optional optional standard Wheel base mm optional Curb Weight(kg) Full Load Weight(kg) Economic speed range Rated maximum speed (1900rpm) Permissible maximum speed (2200rpm) 2000mm high 1500mm high Type Tail Model Others Model Rated power (kW/rpm) Maximum torque (N.m/rpm) clutch transmission front axle Model Orive axle Differential lock other Tyre frame front suspension rear suspension brake fuel tank battery Tank heating, fuel heating, inlet preheating (cold start) LCD multimedia screen (body) Multifunctional m³ directional disk	SY24;36C-85(N) Sary Det Standard Model Direct transmission 1=5,26 ZZX200000460	

the right to change them without prior notice. The right to interpret them is reserved by the manufacturer

Russia Dumper configuration and work condition recommendation 8×4 SYZ436C-8W(V) Weichai Engine)non-main sales) Standard Model Standard Model Luxury Model Luxury Model standard Direct transmission i=5.26 standard Overdrive transmission i=5.26 verdrive transmission i=5.26 Overdrive transmission i=4.77 Overdrive transmission i=5.26 Overdrive transmission i=4.77 vehicle numbel Waiting for vehicle numbel Waiting for by class C orders by class C orders by class C orders ZZX200000461 application 10600×2550×3680 (length of cargo 7600) 10200×2550×3680 (length of cargo 7200), 11000×2550×3680)length of cargo 8000), 11200×2550×3680 (length of cargo 8200) 2000+3900+1400 (length of cargo 7600) 2000+3600+1400 (length of cargo 7200), 2000+4200+1400 (length of cargo 8000, 8200) 23500 48-74 53-82 116 (Limit speed 90 by software) 105 (Limit speed 90 by software) 105 (Limit speed 90 by software0) 36m³ (7600mm length) ● , 34m³ (7200mm length) ○ 38m³ (8000mm length) (), 39m³ (8200mm length) () 27m³ (7600mm length) (), 26m³ (7200mm length) () 28m3 (8000mm length) () . 29m3 (8200mm length) () Rectangular ● , U-Type () Vertical Tailgate ● . Inclined Tailgate 318 cab. Standard Roof with single bed Remote Key, Central Lock, Electric Glass Lifting: Independent warm air (4kw) D12C5-490E0 (Deutz, 12.12L, Euro V, Engine-Brake) WP12.430E50 (Weichai, 11.596L, Euro V, Exhaust breaking) 360/1900 316/1900 2060/1000-1400 ф 430 ф 430 12JSDX240TA (Fast) , Ratio 12.1-0.78 12JSDX240TA (Fast), Ratio 12.1-0.78 12ISDX240TB (Fast), Ratio 15.53-1 12JSDX240TA (Fast), Ratio 12.1-0.78 9.5T (HANDE) 9.5T (HANDE) Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle 16T (HANDE) i=5.26 16T (HANDE) i=5.26 Differential lock between wheels and differential lock between shafts Differential lock between wheels and differential lock between shafts Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle 315/80R22.5 ● , 12.00R20 () 315/80R22.5 ● , 12.00R20 () 940-860 * 316 * (8 + 8 + 4) 940-860 * 316 * (8 + 8 + 4) 10 leafs (width 80mm, thickness 18mm multi-piece spring + shock absorber) 10 leafs (width 80mm, thickness 18mm multi-piece spring + shock absorber) 12 leafs (width 90mm, thickness 28mm+25mm multi-spring + 12 leafs (width 90mm, thickness 28mm+25mm multi-spring + four-horse integrated balance shaft) four-horse integrated balance shaft) 400L ● (aluminum), 600L (aluminum) 400L (aluminum) Low temperature 180Ah Low temperature 180Ah • Mine/urban foundation trench Urban road construction Urban road construction Urban road construction Typical scene: muck road transportation around Moscow Typical scene: muck road transportation around Moscow Typical scene: muck road transportation around Moscow Typical mine: gold mine short mileage transportation, mine Typical road: non-paved road both loading and unloading sides, Typical road: non-paved road both loading and unloading sides, accounting | Typical road: non-paved road both loading and unloading sides, accounting stripping accounting for a small proportion, for a small proportion, in and out of the compact road, good condition; The for a small proportion, in and out of the compact road, good condition; The Typical road: unpaved, pothole/soft/compact dominated, pave in and out of the compact road, good condition; The middle is middle is paved with asphalt, two - way fast lane middle is paved with asphalt, two - way fast lane road accounts for a small proportion paved with asphalt, two - way fast lane General used speed:km/h General used speed:km/h GVW: 55-65t General used speed:km/h Full load 30 (off highway), 65 (highway) Full load 30 (off highway), 65 (highway) General used speed: Full load 30 (off highway), 65 (highway) Empty load 50 (off highway), 70 (highway) Empty load 50 (off highway), 70 (highway) Full load 10-20km/h (off highway) Empty load 50 (off highway), 70 (highway) Empty load 20-30km/h (off highway) Maximum speed: km/h Maximum speed: km/h Maximum speed: km/h Full load 80(highway), Empty load 90(highway) Full load 80(highway), Empty load 100(highway) Maximum speed: no typical demand, or ≤70km/h Full load 80(highway), Empty load 90(highway) Note: X- does not adopt; O - Optional (Class C orders); - Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them without prior notice. The right to interpret them is reserved by the manufacturer

SAUDI ARABIA/MIDDLE EAST

STRONG POWER AND BETTER DRIVE EXPERIENCE

Higher horse power engine offers up to 490 horse power, higher efficiency powertrain with strong load capability gives you confidence to overcome tough work conditions everywhere.Comfortable 318 cabin offers better experience for drivers.

ROBUST DESIGN WITH HIGH DURABILITY IN HARSH ENVIRONMENT

Run well in 50°C higher environment with heavy payload, Air intake filter designed for working in dusty area. Sufficient tests and scientific simulations ensure its reliable and trustworthy quality.

INTELLIGENT AND SAFE

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption.

The truck's GPS location can be tracked by managers, which helps to trace the truck's journey or set geofence. Result in safe operation of the trucks.



		Saudi Arabia Dumper conf	iguration and work condition recommenda		
				OC-8Y	
	Product N	Model	Standard Model (Mine Work condition)	Optional Model (City Work Condition)	
			ZZX100000462	By Order	
		sion (L×W×H)(mm)	8800×2540×3580	8800×2540×3580	
		ieel Base (mm)	4000+		
Vehicle		ırb Weight (kg)	16500		
arameter		_oad Weight (kg)	550		
ararriccci	Economic Speed Range (Top gear)		30-56	48-74	
	Rated Maxi	mum Speed (1900rpm)	71	91	
	Permissible M	aximum Speed (2100rpm)	82	105 (limited to 90 by software)	
	20m³ (58	00*2300*1500mm)			
Cargo	Re	ectangle-Type			
Cargo	24m³ (58	00*2300*1800mm))	
		U-Type)	
		Cabin Model	318Lcabin、Standard	Roof with single bed	
Cabin		Others	Remote Key, Central Lock, Electric Windo with Radio, Air Suspension driver seat, M Disp	Iultifunction Dashboard with LED screen	
		Model	YC6MK400-30 (Yuchai,Euro III, 10.338L)		
	Engine	Rated power (kW/rpm)	294/1900		
		Maximum torque (N.m/ rpm)	1800/1100-1500		
		Auxiliary brake	Exhaus	t Brake	
	Clutch		Ø4	30	
		Trasmission	12JSD200T-B (Fast), Ratio 15.53-1	12JSDX240TA(Fast), Ratio 12.1-0.78	
	5		9	Т	
		Front axle	ABS, water	rproof axle	
Chassis			2×16T,	i=5.26	
	Drive axle		Differential lock between wheels a	nd differential lock between shafts	
			ABS, water	rproof axle	
	Tyre		315/80R22.5 ●		
		Frame	610L high strength steel fra	ame (940-860)×316×(8+8)	
	Front suspension		10 leafs spring wit	th shock absorber	
	Re	ar suspension	12 leafs		
		Braking	Pneumatic double circuit drum brake, ABS		
		Fuel tank	300L (aluminum)		
		Battery	2×12V-165Ah		
	LCD mult	imedia screen (body)	C C C C C C C C C C C C C C C C C C C		
0.11		and Taillights Protection	•		
Optional		/lachineLink+	•		
		ectric cabin lift			
	Applicable Scene	(Recommend)a	Typical mine: mine short mileage transportation, mine stripping, payload less than 38t Typical road: unpaved, pothole/soft/ compact dominated, paved road accounts for a small proportion GVW:55t General used speed: Full load 10-20km/h (offroad) Empty load 20-30km/h (offroad) Maximum speed: usuallyy ≤70km/h	Typical scene: muck road transportation around city, high speed drive needed Typical road: Road has high speed condition with load General used speed:km/h Full load 30 (offroad), 65 (highway) Empty load 50 (offroad), 70 (highway)) Maximum speed: km/h Full load 80(highway), Empty load 90(highway)	

		Saudi Arabia Du	mper configuration and work condition recommendation 8×4		
			SYZ428C-	-8S(V)	
	type		Standard Model	Optional Model	
	-71-		(Mine Work condition)	(City Work Condition)	
			ZZX200000448	By Order	
	Dimension (LxWxH)mm	standard	11000×254	0×3580	
	Wheel base mm	standard	2000+4200		
Vehicle		Curb Weight	21600		
parameters		Full Load Weight	7800		
		mic speed range (Top gear) naximum speed (1900rpm)	32-57 74	<u>48-74</u> 91	
		e maximum speed (2200rpm)	82	105 (limited to 90 by software)	
Body Size	28m³ (8000*2350*1500mm)		105 (IIIIIIcca to 50 by 301tWate)		
		Rectangle-Type	•		
Body Shape		U-type	0		
		Cabin Model	318Lcabin, Standard Ro	pof with single bed	
Cabin	Others		Remote Key, Central Lock, Electric Window Lifting,Air Condition,LCD screen with LED scree		
		Model	D12C5-490E0 (Sany Deutz F	Power ,Euro V , 12.12L)	
	engine	Rated power (kW/rpm)	360/19	000	
		Maximum torque (N.m/rpm)	2200/1000)-1400	
		Auxiliary brake	Engine B	rake	
		Clutch	Ø430		
	Transmission		12JSDX240T (Fast), Ratio 13.15-1	12JSDX240TA(Fast), Ratio 12.1-0.78	
	1st/2nd axle		9T		
Chassis		Model	ABS, waterproof axle 2×16T,i=5.26		
parameters	Drive axle	Differential lock	Differential lock between wheels and shafts		
		other	ABS, waterproof axle		
		Tyre	12.00R20 ● 315/80R22.5 ○		
		Frame	940/860×316× (8+8)		
	front suspension		10 leafs spring with	shock absorber	
	rear suspension		12 leafs s	1 0	
	brake	type	Pneumatic double circuit drum brake, ABS		
	fuel tank	volume	400L (aluminum) 2×12V-165Ah		
	battery	capacity multimedia screen (body)	Z×12V-1t	IIACO	
		np and Taillights Protection			
Optional		ree Root IoT Terminal	•		
		Electric cab lift (body)	0		
	Applicable Scene (Ri	ecommend)	Typical mine: mine short mileage transportation, mine stripping, payload less than 55t Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GWW: 78t General used speed: Full load 10-20km/h (offroad) Empty load 20-30km/h (offroad) Maximum speed: usuallyy ≤70km/h	Typical scene: muck road transportation around city, high speed drive needed Typical road: Road has high speed condition with load General used speed:km/h Full load 30 (offroad), 65 (highway) Empty load 50 (offroad), 70 (highway) Maximum speed: km/h: Full load 80(highway), Empty load 90(highway)	
Note: X- does not	adopt; () - Optional (Class C ord	ders); - Standard; The above configuration pages	arameters are for reference. The manufacturer reserves the right to change then manufacturer	n without prior notice. The right to interpret them is reserved by the	

AFRICA

STRONG POWER AND BETTER DRIVE EXPERIENCE

Offers up to 400 horse power, stronger power, higher efficiency powertrain with strong load capability gives you confidence to overcome tough work conditions everywhere. Comfortable 318 cabin offers better experience for drivers.

ROBUST DESIGN WITH HIGH DURABILITY IN HARSH ENVIRONMENT

Air intake filter designed for working in dusty area. Reinforced 316mm height,8mm+8mm thickness chassis frame, T55 rear suspension and reinforced 4-joint tipping axle offer outstanding durability. Sufficient tests and scientific simulations ensure reliability and trustworthy quality.

INTELLIGENT AND SAFETY

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption.

The truck's GPS location can be tracked by managers, which helps to trace the truck's journey or set geofence. Result in safe operation of the trucks.



			ration and work condition recommendation	8Y(II) LH	
			Mine/urban foundation trench	Urban road construction	
	Product N	Model	ZZX100000450	By orders	
			Direct transmission	Overdrive transmission	
	Dimens	sion (L×W×H)(mm)		540×3580	
		eel Base(mm)		+1400	
Vehicle	Curb Weight(kg)		16.5t		
parameter	—	oad Weight(kg)	55t		
	Economic Speed Range (Maximum Gear)		42-58	55-75	
		mum Speed-1900rpm	73	95	
		00*2350*1500mm)	•	•	
Body Size		00*2350*1700mm)	0	0	
Cargo		Rectangular	•	•	
Cargo Type		U-Type	0	0	
турс		Cab Model		I Undard Roof with single bed	
Cab		Others		ectric Glass Lifting	
		Model		nai), Euro II, 10.338L	
		Rated power (kW/rpm)		/1900	
	Engine	Maximum torque (N.m/	294/	1900	
	Eligille	rpm)	1800/11	100-1500	
		Auxiliary braking	exhaust brake		
	Clutch				
	Gearbox		12JSD200T-B (Fast), Ratio 15.53-1	12JSDX240TA (Fast), Ratio 12.10-0.78	
		Туре		9T	
	Front axle	Others		n, waterproof axle	
Chassis	Drive axle	Type	2×16T,i=5.26		
		Differential lock		and differential lock between shafts	
	Others			pad wear alarm, waterproof axle 315/80R22.5 ()	
		Tyre			
		Frame		<316×(8+8)	
	FFO	nt suspension		ess 18mm multiple-leaf spring)	
	Rear suspension		12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse integrated balance shaft)		
		Breaking	Pneumatic double circuit drum brake		
		Fuel tank	300L ● (aluminum)		
		Battery	165Ah frigostable		
	Unde	rtank protection	•		
Optional		d side light guard mesh	(O O	
Applicable Scene (Recommend)			Typical mine: gold mine short mileage transportation, mine stripping Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GVW: 55t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway) Maximum speed: no typical demand, or ≤70km/h	Typical scene: muck road transportation around city Typical road: non-paved road both loading and unloading sides, accounting for a sma proportion, in and out of the compact road, good condition; The middle is paved with asphalt, two - way fast lane General used speed:km/h Full load 30 (off highway), 65 (highway) Empty load 50 (off highway), 70 (highway) Maximum speed: km/h Full load 80(highway), Empty load 90(highway)	

		Afric	a Dumper configuration and work condition recommendation 6×4			
			SYZ320C-	8Y(II) RH		
		Product Model	Mine/urban foundation trench	Urban road construction		
	P	Todact Model	ZZX100000382	By orders		
			Direct transmission	Overdrive transmission		
		Dimension (L×W×H)(mm)	8800×25	540×3580		
		Wheel Base(mm)	4000+1400			
Vehicle	Curb Weight(kg)		16	5.5t		
parameter		Full Load Weight(kg)	5	5t		
	Ecor	nomic Speed Range (Maximum Gear)	42-58	55-75		
	F	Rated Maximum Speed-1900rpm	73	95		
Dody Cizo		20m³ (5800*2350*1500mm)	•	•		
Body Size		23m³ (5800*2350*1700mm)	0	0		
Cargo		Rectangular	•	•		
Туре		U-Type	0	0		
C 1		Cab Model	318 cab(Right Handle), Sta	andard Roof with single bed		
Cab		Others	Remote Key, Ele	ctric Glass Lifting		
		Model	YC6MK400-33 (Yuch	nai), Euro II, 10.338L		
	F:	Rated power (kW/rpm)	294/	1900		
	Engine	Maximum torque (N.m/rpm)	1800/11	00-1500		
		Auxiliary braking	exhaus	st brake		
		Clutch	ф	430		
		Gearbox	12JSD200T-B (Fast), Ratio 15.53-1	12JSDX240TA (Fast), Ratio 12.10-0.78		
		Type		Terror Te		
	Front axle	Others	Self-adjusting arr	n, waterproof axle		
		Type	2×167	T,i=5.26		
Chassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts			
		Others	manual adjustment arm, brake	pad wear alarm, waterproof axle		
		Tyre	12.00R20 ●	315/80R22.5 ()		
		Frame	940-860×	(316×(8+8)		
		Front suspension	10 leafs (width 90mm, thickness 18mm multiple-leaf spring)			
		Dear suspension	12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf			
		Rear suspension	spring+Four horse integrated balance shaft)			
		Breaking	Pneumatic double circuit drum brake			
		Fuel tank	300L ● (aluminum)			
		Battery	165Ah frigostable			
Optional		Undertank protection	•			
Ориона	Н	eadlight and side light guard mesh		<u> </u>		
Applicable Scene (Recommend)			Typical mine: gold mine short mileage transportation, mine stripping Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GVW: 55t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway) Maximum speed: no typical demand, or ≤70km/h	Typical scene: muck road transportation around city Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, good condition; The middle is paved with asphalt, two - way fast lane General used speed:km/h Full load 30 (off highway), 65 (highway) Empty load 50 (off highway), 70 (highway) Maximum speed: km/h Full load 80 (highway), Empty load 90 (highway)		
N	Note: ○ -Optional; ● -	Standard ; The above configuration parameters are fo	or reference. The manufacturer reserves the right to change them without prior no	otice. The right to interpret them is reserved by the manufacture		

AFRICA

STRONG POWER AND BETTER DRIVE EXPERIENCE

Offers up to 430 horse power, stronger power, higher efficiency powertrain with strong load capability gives you confidence to overcome tough work conditions everywhere. Comfortable 318 cabin offers better experience for drivers.

ROBUST DESIGN WITH HIGH DURABILITY IN HARSH ENVIRONMENT

Air intake filter designed for working in dusty area. Reinforced 316mm height,8mm+8mm thickness chassis frame, T55 rear suspension and reinforced 4-joint tipping axle offer outstanding durability. Sufficient tests and scientific simulations ensure reliability and trustworthy quality.

INTELLIGENT AND SAFETY

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption.

The truck's GPS location can be tracked by managers, which helps to trace the truck's journey or set geofence. Result in safe operation of the trucks.



		Africa Dumper configu	ration and work condition recommendati	on 8×4	
			SYZ428C-I		
			Mine/urban foundation trench	Urban road construction	
	Product N	lodel	ZZX100000452(Left)	By orders	
			Direct transmission	Overdrive transmission	
	Dimension standard			(length of cargo 8000)	
	(L×W×H)(mm)	optional	10200×2540×35800 (length of cargo 7200)		
	(= 11 1,(,	standard		length of cargo 8000)	
Vehicle	Wheel Base(mm)	optional	2000+3600+1400 (length of cargo 7200)		
parameter	Cu	rb Weight(kg)		2.6t	
pararrecei		oad Weight(kg)		78t	
		d Range (Maximum Gear)	42-58	55-75	
		num Speed-1900rpm	73	95	
			/s	95	
Body		2350*1500mm length)	-		
		2350*1500mm length)	0	0	
Cargo	-	Rectangular	•	•	
Туре		U-Type	0	0	
		Cab Model		Roof with single bed	
Cab		Others		ectric Glass Lifting	
	Guicis		-	nt Rearview Mirror	
		Model		chai) , Euro II ,11.596L	
	Engine	Rated power (kW/rpm)	316	/1900	
		Maximum torque (N.m/	2000/10	000-1400	
		rpm)			
-		Auxiliary braking		st brake	
		Clutch	·	430	
	Gearbox		12JSDX240T (Fast), Ratio 13.15-1	12JSDX240TA (Fast), Ratio 12.10-0.78	
	Front axle	Туре	9.5T		
		Others	Self-adjusting an	m, waterproof axle	
Chassis		Туре	2×16T, i=5.26 (0	Optioanl 4.77/5.92)	
CHassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts		
		Others	manual adjustment arm, brake	pad wear alarm, waterproof axle	
		Tyre	12.00R20 ● 315/80R22.5 ○		
		Frame	940-860×316×(8+8)		
	Froi	nt suspension	10 leafs (width 90mm, thickness 20mm multiple-leaf spring)		
	Rear suspension		12 leafs (width 90mm, thickness 28mm+30mm multiple-leaf spring+Four horse		
	Red	ai suspension	integrated t	palance shaft)	
		Breaking	Pneumatic double circuit drum brake		
		Fuel tank	400L ●	(aluminum)	
		Battery	165Ah f	rigostable	
Optional	Unde	tank protection		•	
Optional	Headlight an	d side light guard mesh		0	
	Applicable Scene (Recommend)	Typical mine: gold mine short mileage transportation, mine stripping Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GVW: 78t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway) Maximum speed: no typical demand, or ≤70km/h	Typical scene: muck road transportation around city Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, good condition; The middle is paved with asphalt, two - way fast lane General used speed:km/h Full load 30 (off highway),70 (highway) Empty load 50 (off highway),70 (highway) Maximum speed: km/h Full load 80(highway),Empty load 90(highway)	

Note: ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them without prior notice. The right to interpret them is reserved by the manufacture

	Africa Dumper configuration and work condition recommendation 8×4								
				SW(II) RH					
		1. (14. 1.1	Mine/urban foundation trench	Urban road construction					
	Pr	oduct Model	By orders	By orders					
			Direct transmission	Overdrive transmission					
	Dimension (L×W×H)	standard	11000×2540×35800	(length of cargo 8000)					
	(mm)	optional	10200×2540×35800	(length of cargo 7200)					
	Wheel Dacelmm	standard	2000+4200+1400 (length of cargo 8000)					
Vehicle	Wheel Base(mm)	optional	2000+3600+1400 (length of cargo 7200)						
parameter		Curb Weight(kg)	22	2.6t					
		Full Load Weight(kg)	7	8t					
	Econ	omic Speed Range (Maximum Gear)	42-58	55-75					
	Ra	ated Maximum Speed-1900rpm	73	95					
Body	28r	m³ (8000*2350*1500mm length)	•	•					
bouy	25r	m³ (7200*2350*1500mm length)	0	0					
Cargo		Rectangular	•	•					
Туре		U-Type	0	0					
		Cab Model	318 cab、Standard	Roof with single bed					
Cab		Others	Remote Key, Ele	ectric Glass Lifting					
		- Others	manual adjustme	nt Rearview Mirror					
		Model	WP12.430E201 (Weid	hai), Euro II, 11.596L					
	Engine	Rated power (kW/rpm)	316/	1900					
	LIIBIIIE	Maximum torque (N.m/rpm)	2000/10	00-1400					
		Auxiliary braking	exhaus	st brake					
		Clutch	ф 430						
		Gearbox	12JSDX240T (Fast), Ratio 13.15-1 12JSDX240TA (Fast), Ratio 12.10-0.78						
	Front axle	Туре	9.	5T					
	T TOTIC BAIC	Others	Self-adjusting arr	n, waterproof axle					
		Туре	2×16T,i=5.26 (Optioanl 4.77/5.92)						
Chassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts						
		Others	manual adjustment arm, brake pad wear alarm, waterproof axle						
		Tyre		315/80R22.5 ()					
		Frame		316×(8+8)					
		Front suspension		ess 20mm multiple-leaf spring)					
		Rear suspension		ess 28mm+30mm multiple-leaf					
		Paralia -	spring+Four horse integrated balance shaft) Pneumatic double circuit drum brake						
		Breaking							
		Fuel tank Battery		aluminum)					
		Undertank protection	165Ah frigostable						
Optional	Но	adlight and side light guard mesh							
	Applicable	Scene (Recommend)	Typical mine: gold mine short mileage transportation, mine stripping Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GVW: 78t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway) Maximum speed: no typical demand, or ≤70km/h	Typical scene: muck road transportation around city Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, good condition; The middle is paved with asphalt, two - way fast lane General used speed:km/h Full load 30 (off highway), 65 (highway) Empty load 50 (off highway), 70 (highway) Maximum speed: km/h Full load 80(highway), Empty load 90(highway)					
	Note: ○ -Optional; ● -S	standard; The above configuration parameters are fo	r reference. The manufacturer reserves the right to change them without prior no	tice. The right to interpret them is reserved by the manufacture					

PHILIPPINES

STRONG POWER AND BETTER DRIVE EXPERIENCE

Higher horse power engineranges from 400 to490 horse power, higher efficiency powertrain with strong load capability gives you confidence to overcome tough work conditions everywhere.Comfortable 318 cabin offers better experience for drivers.

ROBUST DESIGN WITH HIGH DURABILITY IN HARSH ENVIRONMENT

Outstanding adaptability ensures stable working in -20°C to 50°C environment with heavy payload, Air intake filter designed for working in dusty area. Reinforced 316mm height,8mm+8mm thickness chassis frame and offers outstanding durability. Sufficient tests and scientific simulations ensure reliability and trustworthy quality.

INTELLIGENT AND SAFETY

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption.

The truck's GPS location can be tracked by managers, which helps to trace the truck's journey or set geofence.Result in safe operation of the trucks.



Product Mode SY2320C-8r/ SY7320C-8r/V)			Philippines Dump vehicle	configuration and work condition recommen	dation	
Product Mode						
Dimension (L-WA-Hilmm) Vehicle parameter		Dec de et l	Madal	SYZ320C-8Y	SYZ320C-8Y(V)	
Dimension (L-Wi-Highmin) 88000-256.00-358.00 Wheel Base(pinn) 4.000+14.00 Curb Weightig) 162.00 Full Load Weightig) 162.00 Economic Speed Range (Maximum Gear) 4.1+56 Rated Maximum Speed 71 Permissible Maximum Speed 82 BOX 20m² (5800*2350*1500mm) Returning		Producti	VIOUEI	Direct transmission i=5.26	Direct transmission i=5.26	
Wheel Base(mm)				ZZX100000450	ZZX100000446	
Vehicle parameter		Dimer	nsion (L×W×H)(mm)	8800×254	40×3580	
Period		W	heel Base(mm)	4000+	1400	
Parameter Fill Load veget(Regniter) A-5000-S000		C	urb Weight(kg)	162	00	
Economic Speed Range (Maximum Gear) Rated Maximum Speed BOX BOX Cargo Rectangle ● Utype ○ Cab Model Cargo Rectangle ● Utype ○ Cab Model Cargo Rectangle ● Utype ○ Cab Model Cargo Rectangle ● Utype ○ Rectangle ● Utype ○ Cab Model Cargo Rectangle ● Utype ○ Rectangle ● Utype ○ Cab Model Remote Key, Central Lock, Electric Glass Lifting air-conditioning Hard Filp ● Eletric Filp ○ Eletric Filp ○ Rated power (MV/rpm) Auxiliary braking Clutch Gearbox Clutch Gearbox Type Others Pront axile Type Others Drive axile Type Differential lock between wheels and differential lock between shafts Chassis Chassis Chassis Chassis Chassis Chassis Chassis Chassis Chassis Applicable Scene (Recomment)		Full	Load Weight(kg)	45000-	55000	
Body	parameter	Economic Spe	ed Range (Maximum Gear)	41-	56	
Body		Rated	Maximum Speed	7	1	
Body		Permiss	sible Maximum Speed	82	2	
Cab Model Cab Model Cab Model Others Remote Key, Central Lock, Electric Glass, Lifting air-conditioning Hand Flip ● Electric Flip ○ Remote Key, Central Lock, Electric Glass, Lifting air-conditioning Hand Flip ● Electric Flip ○ Red power (kW/rpm) Rated power (kW/rpm) Auxiliary braking Clutch Gearbox 12/SD2007-8 (Fast), Ratio 15:53-1 Front axle Clutch Type Others Differential lock Differential lock Others Differential lock Others Hand-adjusting arm, waterproof axle Others Hand-adjusting arm, waterproof axle, Cast steel axle housing, Oouble reduction Tyre 12.00820 ● 315;008225 ○ Frame 94-30 Others Differential lock between wheels and differential lock between wheels and differential lock between shafts Others 12 leafs (width 90mm, thickness 18mm multiple-leaf spring) Rear suspension Rear suspension 12 leafs (width 90mm, thickness 18mm multiple-leaf spring) Rear suspension Pheumatic double circuit drum brake, ABS, KNORR Fuel tank Battery 10 leafs (width 90mm, thickness 18mm multiple-leaf spring) Rear suspension Optional Optional ASR O	Body Body Cargo Cab Model Body Body Body Cab Model Bemote Key Central Lock Flectic Glass Lifting air-conditioning					
Cab Model Others Remote Key, Central Lock, Electric Glass Liftingsiar-conditioning Hand relig Hand relig Engine Rated power (kW/rpm) Maximum torque (Num/rpm) Auxiliary braking Clutch Gearbox Front axide Chassis Ch	Body		Cargo	Rectangle	U type ()	
Others Remote Key, Central Lock, Electric Glass Lifting.air-conditioning Hand Flip						
Others Model YC6MK400-33, Euro II , 10.338L Euro V , 10.338L	Cab Remote Key, Central Lock, Electric Glass Lifting air-conditionin					
Engine Rated power (kW/rpm) Rated power (kW/rpm) Auxiliary braking Clutch Gearbox Front axle Drive axle Type Others Type Others Hand-adjusting arm, waterproof axle Others Hand-adjusting arm, waterproof axle Type Others Hand-adjusting arm, waterproof axle Others Differential lock Others Hand-adjusting arm, waterproof axle Tyre 10 0x20 ● 315x80x22.5 ○ Frame 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 18mm multiple-leaf spring) Pneumatic double circuit drum braken, ABS, KNORR Fuel tank Battery Tigal in system Optional ASR Op	Cab		Others			
Engine Rated power (kW/rpm) 294/1900 Maximum torque (Nm/rpm) 1900/1100-1500				rialia i ip		
Maximum torque (N.m/rpm) Auxiliary braking Clutch Auxiliary braking Clutch Gearbox Type Tipe Others Differential lock Differential lock Differential lock Differential lock Differential lock between wheels and differential lock between wheels and busing arm, waterproof axle Type 12/SD2007-B (Fast), Ratio 15/53-1 Front axle Differential lock Differential lock between wheels and differential lock between wheels and busing. Double reduction Tyre 12/OR20 ● 315/80R225 ○ Frame 940-960-313/R(848) Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 18mm multiple-leaf spring) 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring) Rear suspension 13 leafs (width 90mm, thickness 18mm multiple-leaf spring) Tele tank 300L ● (aluminum) Battery 165Ah Mine tyre Tarpaulin system ○ Mine tyre Tarpaulin system ○ Optional ASR ○ Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine-Mickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GVW-45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed no typical demand, or s70km/h Scene 2: Typical scene country(tity, mend road, Park construction					Euro V , 10.338L	
Auxiliary braking		Engine				
Clutch Gearbox Type Others Others Hand-adjusting arm, waterproof axle 2×16T i=5.26 Differential lock Differential lock between wheels and differential lock between wheels and differential lock between shafts Others Type 12.00R20 ● 315/80R22.5 ○ Frame Front suspension Tyre 12.00R20 ● 315/80R22.5 ○ Frame Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank Battery 165Ah Mine tyre Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical road: unpaved, pothole/soft/compartated, paved road accounts for iproportion GVW 45-55t General used speed: Full load 10-30km/h (off highway) Empty along a Park construction Maximum speed: no typical demand, or ₹70km/h Scene 2: Typical scene: country/city, mend road, Park construction						
Front axle					<u> </u>	
Front axle Type			Clutch			
Chassis Ch			Gearbox	12JSD200T-B (Fas	t), Ratio 15.53-1	
Others Hand-adjusting arm, waterproof axile Type Differential lock between wheels and differential lock between wheels and differential lock between shafts Others Differential lock between shafts Others Double reduction Tyre 12.00R20 ● 315/80R22.5 ○ Frame 940-860×316×(8+8) Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring) Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank 300L ● (aluminum) Battery 165Ah Mine tyre ○ ○ ○ Tarpaulin system ○ ○ ASR ○ ○ ○ ○ Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for aproportion (WW 45-55t) General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/toty, mend road, Park construction		Front avle	Туре	16		
Differential lock Differential lock between wheels and differential lock between wheels and differential lock between shafts Others Hand-adjusting arm, waterproof aske, Cast steel aske housing, Double reduction Tyre		TOTICALE	Others	, 0	-	
Drive axle Drive axle			Туре	2×16T	i=5.26	
Others Others Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction Tyre 12.00R20 ● 315/80R22.5 ○ Frame 940-860×316×(8+8) Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse into balance shaft) Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank 300L ● (aluminum) Battery 165Ah Mine tyre Tarpulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine-Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Applicable Scene (Recommend)	Chassis		Differential lock			
Tyre Tyre 12.00R20		Drive axle	Others			
Frame Frame Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse into balance shaft) Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank Battery 165Ah Mine tyre Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction						
Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse into balance shaft) Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank 300L ● (aluminum) Battery 165Ah Mine tyre Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine-Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction						
Rear suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse into balance shaft) Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank 300L ● (aluminum) Battery 165Ah Mine tyre Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine-Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction			Frame			
Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank 300L ● (aluminum) Battery 165Ah Mine tyre ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○		Fr	ont suspension			
Fuel tank Battery Battery Mine tyre Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction		R	ear suspension			
Fuel tank Battery Battery Mine tyre Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction			Braking	Pneumatic double circuit d	Irum brake, ABS, KNORR	
Battery Mine tyre Tarpaulin system Optional 360 view ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Applicable Scene (Recommend) Applicable Scene (Recommend)				300L ● (a	luminum)	
Mine tyre Tarpaulin system Optional ASR ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GWW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction				165Ah		
Optional Tarpaulin system 360 view ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GVW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction				0	0	
Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction		Ta		~		
ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine-Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction	Ontional	10				
Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GWI: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction	- pooridi			~		
Mine/urban foundation trench Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GWY: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Applicable Scene (Recommend) Typical scene: country/city, mend road, Park construction		Mear			0	
Scene 1: Typical mine:Nickel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a proportion GVW: 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: Typical scene: country/city, mend road, Park construction		vvedi-	resistant cargo DUX	~	ndation trench	
Maximum speed: no typical demand, or ≤70km/h Applicable Scene (Recommend) Scene 2: Typical scene: country/city, mend road, Park construction				Typical mine:Nickel Typical road: unpaved, pothole/soft/compact propo GVW: 4 General us Full load 10-30kr	ore transportation dominated, paved road accounts for a small rtion 5-55t ed speed: n/h (off highway)	
proportion, in and out of the compact road , good condition; The middle is paved with two - way fast laine GW/: 45–55t General used speed: Full load 10-30km/h (off highway), 20-45km/h (highway) Empty load 20-40km/h (off highway), 30-50km/h (highway) Maximum speed: no typical demand, or ≤70km/h				Empty load 20-40l Maximum speed: no typic Scen Typical scene: country/city, m Typical road: non-paved road both loading a proportion, in and out of the compact road, goc two way GVW: 4 General us Full load 10-30km/h (off high	km/h (off highway) al demand, or ≤70km/h e 2: end road, Park construction und unloading sides, accounting for a small d condition; The middle is paved with asphalt, fast lane 5-55t ed speed: nway), 20-45km/h (highway) ghway), 30-50km/h (highway) al demand, or ≤70km/h	
Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to chang without prior notice. The right to interpret them is reserved by the manufacture	Note: X-wit	hout; 🔾 -Optional				

			Philippines Dump vehicle configuration and work condition recommendation					
			Deutz Engine		Weichai Engine			
	Dro	duct Model	SYZ322C-8S(V)	SYZ428C-8S(V)	SYZ428C-6W			
	FIU	duct Model	Direct transmission i=5.26	Direct transmission i=5.26	Direct transmission i=5.26			
			ZZX100000447	ZZX100000448	ZZX100000452			
	Dimension (L×W×H)(mm)		9150×2540×3580		2540×3580			
Vehicle parameter		Wheel Base(mm)	4200+1400	2000+4	200+1400			
		Curb Weight(kg)	16900		2600			
		Full Load Weight(kg)	55000-65000		0-78000			
	Econor	mic Speed Range (Maximum Gear)	37-52	37-52	41-56			
		Rated Maximum Speed	71	71	71			
	Į į	Permissible Maximum Speed	82	82	79			
Body		BOX	22m³ (6200×2350×1500)	1	×2350×1500)			
/		Cargo	Rectangle ● U type ○		tangle			
		Cab Model		Roof with single bed				
Cab		Others	,	tric Glass Lifting,air-conditioning				
			Hand Flip ●	Electric Flip ()	WD42 (205204 5 -			
		Model	D12C5-462E0, Euro V ,12.12L	D12C5-490E0, Euro V , 12.12L	WP12.430E201, Euro II, 11.596L			
	Engine	Rated power (kW/rpm)	340/1900	360/1900	316/1900			
		Maximum torque (N.m/rpm)	2200/1000-1400		2000/1000-1400			
		Auxiliary braking	Engine-Brake		Exhaust-Brake			
		Clutch	·	430				
		Gearbox	12JSDX240T (Fas	st), Ratio 13.15-1				
	Front axle	Туре	9T		9.5T (HANDE)			
	TTOTICALIE	Others	Hand-adjusting arm, waterproof axle		Hand-adjusting arm, waterproof axle			
		Туре	2×16T i=5.26		2×16T (HANDE) i=5.26			
Chassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts		Differential lock between wheels and differential lock between shafts			
		Others	Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction		Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction			
		Tyre	12.00R20 ●	315/80R22.5 ()				
		Frame	940-860×	:316×(8+8)				
	Front suspension		10 leafs (width 80mm, thickne	ess 20mm multiple-leaf spring)				
	Rear suspension			Omm+28mm multiple-leaf spring+ ated balance shaft)				
	Braking		9	drum brake, ABS, KNORR				
	Fuel tank			400L ● (aluminum)				
	Battery		165Ah					
	Mine tyre		0	0	0			
	Tarpaulin system		0	0	0			
Optional	360 view		0	0	0			
	ASR		0	0	0			
		Wear-resistant cargo box	0	0	0			
			Mine/urban foundation trench	Mine/urban fo	oundation trench			
	Applicable Si	cene (Recommend)	Scene 1: Typical mine: Nickel/Gold/ ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GVW:55-65t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or s70km/h Scene 2: Typical scene: country/city, mend road, Park construction Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, good condition; The middle is paved with asphalt, two - way fast lane GVW:55-65t General used speed: Full load 10-30km/h (off highway), 20-45km/h (highway) Empty load 20-40km/h (off highway), 30-50km/h (highway) Maximum speed: no typical demand, or s70km/h	Typical mine: Co Typical road: unpaved, pothole/soft/compar proy General u Full load 10-3C Empty load 20-4 Maximum speed: no tyj Sco Typical scene: country/city,mend road, P. Typical road: non-paved road both loading and in and out of the compact road, good condition GW: General u Full load 10-30km/h (off Empty load 20-40km/h (off	ane 1: abal transportation at dominated, paved road accounts for a small bortion 50-75t used speed: km/h (off highway) bicial demand, or ≤70km/h ene 2: ark construction, Finite weight requirement unloading sides, accounting for a small proportion, if he middle is paved with asphalt, two – way fast ane 50-75t used speed: ighway), 20-45km/h (highway) highway), 30-50km/h (highway) bical demand, or ≤70km/h			
	Note: X-witho	out; ○ -Optional; ● -Standard ; The above	configuration parameters are for reference. The manufacturer reserves the right to change them w	ithout prior notice. The right to interpret them is a	reserved by the manufacture			

THAILAND

CORE ASSEMBLY WITH TOP SUPPLIERS

Suppliers are well-known manufactures in the industry such as CATL battery, lvkon motor transmission and INOVANCE five-in-one control unit.

OUTSTANDING POWER AND GRADEABILITY

Industry leading battery system with maximum motor power 460 kw, the maximum torque of 2900 nm. Gradability can reach more than 30%, dynamic performance far exceeds the fuel dump truck.

INTELLIGENT AND SAFETY

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption. Electronic braking system and parking system, 8 optional auxiliary driving package, active and passive safety functions ensure a much safer driving environment.



	hailand series dump truck model configu	ration and working conditions recommended 2023-5 6X4 E-TIPPER
		SYZ323C-8LRBEV
	Туре	Standard Greenland EM310H46+ 4 gears AMT +6.73
		EZX100000206
	Dimension (L×W×H)(mm)	9500×2540×3500
	Wheel Base(mm)	4550+1500
Vehicle	Curb Weight(kg)	22500
parameters	Full Load Weight(kg)	62500
L	Rated Maximum Speed	100
	Permissible Maximum Speed	100
	Volume	23m³ (6500*2350*1500mm)
Dump body	Туре	Rectangle
Dullib pody	Thickness (mm)	Bottom 12 side 10
	Lift cylinder type	4TG179×4450
	Туре	318 Flat top right hand rudder
Cabin Cabin Other configurations Other configurations Single sleeper, surround-type instrument platfor entertainment central control large screen (with Blu function, radio function, USB and SD card interface, ca to make and make calls, USB disk media playback for extinguisher, three steps (third leve		Single sleeper, surround-type instrument platform, air conditioner, voice entertainment central control large screen (with Bluetooth function, navigation function, radio function, USB and SD card interface, can connect with mobile phone to make and make calls, USB disk media playback function), sun visor, 2kg fire extinguisher, three steps (third level activity)
	Туре	permanent magnet synchronous EM310H46
drive motor	Rated/peak power (kW)	315/460
	Rated/peak torque (N.m)	1650/2900Nm
Gearbox	Туре	AMT
	Туре	Energy type lithium iron phosphate battery
	Rated capacity (kWh)	350
Power battery	Arrangement type	Side
	Recharge time (SOC:20%-100%, 240kW double gun)	≤80min
Frame	Basic size (mm)	940-860/316/8+8+4
front axle	Specification	9.5T
Middle and	Specification	16T
rear axle	Speed ratio	6.73
	Balance shaft assembly type	T55
suspension	Number of Leaf Springs	14/12
system	Rear stabilizer bar (with/without)	with
	Material (steel/aluminum alloy)	Steel
rim	Specification	8.75 reinforced
	Туре	Full wire radial tyre
tyre	Specification	12.00R24
braking system	Туре	Pneumatic double circuit, front and rear drum type,ABS
steering gear	Specification	Integral cycle ball type
- 55	Crawl control	•
Other	ASR drive non-slip	•
configurations	Energy recovery regulation	•
9	OTA	•
An	plication site (recommendation)	Mine
Application site (recommendation)		

Typical scenario: mine short inverted transportation, with the characteristics of high power, high load, high passage, high protection, high reliability, high safety, low energy consumption products, meet the requirements of complex working conditions in mining areas.

Typical road: unpaved, pothole/soft/compact-dominated, paved road accounts for a small proportion

or iole/sof/compact-dominated, paved road account Total weight of vehicle and cargo GVW: ≤62.5 tons

Commonly used speed: Full load 20-30km/h (off road) No-load 20-40km/h (off highway)

Maximum speed: speed limit ≤100km/h (Thailand regulations, specific speed shall be subject to the actual requirements of mining area)

Note: X- does not adopt; ○ - Optional (Class C orders); ● - Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them without prior notice. The right to interpret them is reserved by the manufacturer

	Thailand series dump truck	model configuration and working conditions recommended 2023-5 8X4 E-TIPPER
		SYZ428C-8LRBEV
	Type	Standard Greenland EM310H46+ 4 gears AMT +6.73
	Ir -	EZX10000207
	Dimension (L×W×H)(mm)	11200×2540×3500
	Wheel Base(mm)	2000+4150+1500
Vehicle	Curb Weight(kg)	24500
parameters	Full Load Weight(kg)	7500
	Rated Maximum Speed	100
	Permissible Maximum Speed	100
	Volume	28.2m³ (8000*2350*1500mm)
	Type	Rectangle
Dump body	Thickness (mm)	Bottom 12 side 10
	Lift cylinder type	5TG202×5390
	Type	318 Flat top right hand rudder
	Tr -	
Cabin	Other configurations	Single sleeper, surround-type instrument platform, air conditioner, voice entertainment central control large screen (with Bluetooth function, navigation function, radio function, USB and SD card interface, can connect with mobile phone to make and make calls, USB disk media playback
	Other Configurations	function), sun visor, 2kg fire extinguisher, three steps (third level activity)
	Туре	permanent magnet synchronous EM310H46
drive motor	Rated/peak power (kW)	315/460
	Rated/peak torque (N.m)	1650/2900Nm
Gearbox	Type	AMT
oca box	Type	Energy type lithium iron phosphate battery
	Rated capacity (kWh)	350
Power battery	Arrangement type	Side
	Recharge time (SOC:20%-100%, 240kW double gun)	≤80min
Frame	Basic size (mm)	940-860/316/8+8+4
front axle	Specification	9.5T
A C I II I	Specification	16T
Middle and rear axle	Speed ratio	6.73
	Balance shaft assembly type	T55
suspension system	Number of Leaf Springs	14/14/12
	Rear stabilizer bar (with/without)	with
-:	Material (steel/aluminum alloy)	Steel
rim	Specification	8.75 reinforced
	Туре	Full wire radial tyre
tyre	Specification	12.00R24
braking system	Туре	Pneumatic double circuit, front and rear drum type,ABS
steering gear	Specification	Integral cycle ball type
	Crawl control	•
0.1	ASR drive non-slip	•
Other configurations	Energy recovery regulation	•
	OTA	•
	Application site (recommendation)	Mine
Typical scenario: mine short in		high passage, high protection, high reliability, high safety, low energy consumption products, meet the requirements of complex working conditions in mining

aracteristics of high power, high load, high passage, high protection, high reliability, high safety, low energy consumption products, meet the requirements of complex working conditions in m areas.

Typical road: unpaved, pothole/soft/compact-dominated, paved road accounts for a small proportion

Total vehicle and cargo weight GVW: ≤75 tons

Commonly used speed: Full load 20-30km/h (off road)

No-load 20-40km/h (off highway)

Maximum speed: speed limit ≤100km/h (Thailand regulations, specific speed shall be subject to the actual requirements of mining area)

Note: X- does not adopt; O - Optional (Class C orders); O - Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them without prior notice. The right to interpret them is reserved by the manufacturer

STRONG POWER AND BETTER DRIVE EXPERIENCE

Higher horse power engine ranges from 400 to 490 horse power, higher efficiency powertrain with strong load capability gives you confidence to overcome tough work conditions everywhere. Comfortable 318 cabin offers better experience for drivers.

ROBUST DESIGN WITH HIGH DURABILITY IN HARSH ENVIRONMENT

Outstanding adaptability ensures stable working in -20 °C to 50 °C environment with heavy payload, Air intake filter designed for working in dusty area. Reinforced 316mm height,8mm+8mm thickness chassis frame and offers outstanding durability. Sufficient tests and scientific simulations ensure reliability and trustworthy quality.

INTELLIGENT AND SAFETY

MachineLink+ Terminal allows operators to monitor truck's state and location in real time. This helps operators to improve drive habit in order to reduce fuel consumption. The truck's GPS location can be tracked by managers, which helps to trace the truck's journey or set geofence. Result in safe operation of the trucks.



		Uzhekistan Dumo vehi	cle configuration and work condition recommendation	
		Ozockistan bamp veni	Yuchai Engine	
			SYZ320C-8Y(V)	
	Prod	uct Model	Direct transmission i=5.26	
			ZZX100000449	
Dimension (L. WLIVeres)				
	DII	nension (L×W×H)(mm)	8800×2540×3580	
		Wheel Base(mm)	4000+1400	
Vehicle		Curb Weight(kg)	16200	
arameter		Full Load Weight(kg)	45000-55000	
		Speed Range (Maximum Gear)	41-56	
		ated Maximum Speed	71	
	Pern	nissible Maximum Speed	82	
Body		BOX	20m³ (5800*2350*1500mm)	
Cargo Cab Model		Cargo	Rectangle ● U type ○	
		Cab Model	318 cab, Standard Roof with single bed	
Cab		Others	Remote Key, Central Lock, Electric Glass Lifting,air-conditioning	
		Outers	Hand Flip ● Electric Flip ○	
		Model	YC6MK400-50, Euro V, 10.338L	
		Rated power (kW/rpm)	294/1900	
	Engine	Maximum torque (N.m/rpm)	1900/1100-1500	
		Auxiliary braking	Exhast Brake	
		Others	Intake preheating	
		Clutch		
		Gearbox	12JSD200T-B (Fast), Ratio 15.53-1	
		Туре	9T	
	Front axle	Others	Hand-adjusting arm, waterproof axle	
		Type	2×16T i=5.26	
Chassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts	
		Others		
			Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction	
	Tyre		12.00R20 ● 315/80R22.5 ○	
	Frame		940-860×316×(8+8)	
	Front suspension		10 leafs (width 80mm, thickness 18mm multiple-leaf spring)	
	Rear suspension		12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+	
			Four horse integrated balance shaft)	
	Braking		Pneumatic double circuit drum brake, ABS, KNORR	
	Fuel tank		300L ● (aluminum)	
	Battery		165Ah	
		Mine tyre	0	
	Tarpaulin system		0	
Optional	360 view		0	
	ASR		0	
	Wear-resistant cargo box		0	
			Mine/urban foundation trench	
			Scene 1:	
			Typical mine: Coal/copper transportation	
			Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small	
			proportion GVW: 45–55t	
Applicable Scene (Recommend)			Gvw: 45-55t General used speed:	
			Full load 10-30km/h (off highway)	
			Empty load 20-40km/h (off highway)	
			Maximum speed: no typical demand, or ≤70km/h	
	whhileanie 20	LITE (INCCUITITICITU)	Scene 2:	
			Typical scene: country/city, mend road, Park construction	
			Typical road: non-paved road both loading and unloading sides, accounting for a small	
			proportion, in and out of the compact road, good condition; The middle is paved with	
			asphalt, two - way fast lane GVW: 45-55t	
			General used speed:	
			Full load 10-30km/h (off highwav). 20-45km/h (highwav)	
			Full load 10-30km/h (off highway), 20-45km/h (highway) Empty load 20-40km/h (off highway), 30-50km/h (highway)	

			Uzbekistan Dump vehicle configuration and work condition recom	mendation			
				Engine			
	Drad	uct Model	SYZ322C-8S(V)	SYZ428C-8S(V)			
	Pluu	JLL MODE	Direct transmission i=5.26	Direct transmission i=5.26			
			ZZX100000447	ZZX100000448			
	Dir	nension (L×W×H)(mm)	9150×2540×3580	11000×2540×3580			
		Wheel Base(mm)	4200+1400	2000+4200+1400			
Vehicle		Curb Weight(kg)	16900	22600			
parameter		Full Load Weight(kg)	55000-65000	65000-78000			
		Speed Range (Maximum Gear)	37-52	37-52			
		ited Maximum Speed	71	71			
	Pern	nissible Maximum Speed	82	82			
Body		BOX	22m³ (6200×2350×1500)	28m³ (8000×2350×1500)			
		Cargo	240 1, 64 4 4	Rectangle			
Cab		Cab Model		Roof with single bed tric Glass Lifting,air-conditioning			
Cab		Others	Remote key, central bock, elect Hand Flip ●				
		Model	D12C5-462E0 , Euro V , 12.12L	D12C5-490E0, Euro V , 12.12L			
		Rated power (kW/rpm)	340/1900	360/1900			
	Engine	Maximum torque (N.m/rpm)		000-1400			
	LIIBIIIC	Auxiliary braking	Engine				
		Others	ETIBILIC	- Colonic			
		Clutch	4	430			
		Gearbox	l l	st), Ratio 13.15-1			
		Туре		Te			
	Front axle	Others	Hand-adjusting ar	m, waterproof axle			
Chassis		Туре	2×16T	i=5.26			
CICCDII	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts				
	Others		Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction				
	Tyre		12.00R20 ●	315/80R22.5 ()			
	Frame		940-860×316×(8+8)				
	Front suspension		10 leafs (width 80mm, thickness 20mm multiple-leaf spring) 12 leafs (width 90mm, thickness 30mm+28mm multiple-leaf spring+				
	Rear suspension						
	Braking		Four horse integrated balance shaft) Pneumatic double circuit drum brake, ABS, KNORR				
		Fuel tank		aluminum)			
		Battery	165Ah				
		Mine tyre	0	0			
		Tarpaulin system	0	0			
Optional		360 view	0	0			
		ASR	0	0			
	We	ar-resistant cargo box	0	0			
			Mine/urban foundation trench	Mine/urban foundation trench			
			Scene 1:				
			Typical mine: Coal/copper transportation	Scene 1:			
Applicable Scene (Recommend)			Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion	Typical mine: Coal/copper transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion			
			GVW: 55-65t	GVW: 65-78t			
			General used speed:	General used speed:			
			Full load 10-30km/h (off highway)	Full load 10-30km/h (off highway)			
			Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h	Empty load 20-40km/h (off highway)			
		ene (Recommend)	Scene 2:	Maximum speed: no typical demand, or ≤70km/h			
			Typical scene: country/city, mend road, Park construction	Scene 2:			
			Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and	Typical scene: country/city,mend road, Park construction, Finite weight requirement Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and			
			out of the compact road , good condition; The middle is paved with asphalt, two - way fast lane	out of the compact road , good condition; The middle is paved with asphalt, two - way fast lane			
			GVW: 55-65t General used speed:	GVW: 65-78t			
			General used speed: Full load 10-30km/h (off highway), 20-45km/h (highway)	General used speed:			
			Empty load 20-40km/h (off highway), 30-50km/h (highway)	Full load 10-30km/h (off highway), 20-45km/h (highway)			
			Maximum speed: no typical demand, or ≤70km/h	Empty load 20-40km/h (off highway), 30-50km/h (highway) Maximum speed: no typical demand, or ≤70km/h			
				Maximum speed. No typical demand, of ≤70km/m			
			Note: X-without; ○ -Optional; ● -Standard ; The above configuration parame	eters are for reference.			
			The manufacturer reserves the right to change them without prior notice. The right to interpret				

STRONG POWER AND FAST CLIMBING SPEED

435 horsepower, great climbing ability in highway and construction application. It offers extra trips daily for more profit.

ROBUST AND DERABLE DESIGN

9T front axle, 16T rear axle and 8+8 frame combination provides strong fundation for an urban dump truck.

STRONG CARGO BODY WITH LIGHTWEIGHT DESIGN

With SANY innovation, the cargo is build with strong steel with lighter weight, which offers extra load capacity.



		Malaysia	
		type	SYZ311C-6S Sany Deutz Engine
		туре	ZZX200000475
		Dimension (LxWxH)mm	9000×2540×3250
		Wheel base mm	4600+1400
Vehicle		Curb Weight	15t
parameters		Full Load Weight	50-55t
parameters		Economic speed range	40-80
	Rate	d maximum speed (1900rpm)	90
		sible maximum speed (2200rpm)	110
	1	1m³(6000*2300*760mm)	•
cargo		Rectangular	•
		U-Type	0
		Model	318 Standard Roof
Cab		Other configuration	Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetooth, USB and SD card interface, can connect with mobile phone to make calls, play music), sun visor, 2kg fire extinguisher, three steps
		Model	D12C5-435E1
		brand	Sany Deutz Engine
		Displacement (L)	12.12 Euro V
		Rated power/speed (kW/rpm)	308/1900
	ongino	Maximum torque/speed (N.m/rpm)	2106/1000-1400
	engine	Net engine weight (kg)	1150
		Auxiliary braking	In-cylinder braking
		Add blue tank volume (L)	35
		other	Direct injection, water cooling, four stroke, supercharged intercooling, high pressure common rail
		clutch	ф 430
	transmission		Fast 12JSDX240T-A (12.1-0.78)
hassis Parameter		Front axle	7.5T with ABS and waterproof axle
		Model	16T with ABS and waterproof axle
		Speed ratio	4.77
	Medium axle	Differential lock	Differential lock between wheels and shafts
	Tires and rims		12.00 R20
		frame	940-860×316×(8+8)
		Front suspension	10 leafs (width 80mm, thickness 18mm multiple-leaf spring)
		Rear suspension	12 leafs (width 90mm, thickness 25mm multiple-leaf spring+Four horse integrated balance shaft)
		brake	Pneumatic double circuit drum brake, ABS
		fuel tank	400L (Aluminum)
		battery	165Ah
		Undertank protection	•
General	Head	light and side light guard mesh	•
configuration		Engine side baffle (body)	•
comigaration	Remove the crank type spare tire support		•
		Chassis toolbox	•
	Applicable Scer	varios (Recommend)	typical scene: city construction foundation pit /sand transportation conditons Typical road: Paved Road, Highway, Minimal Turning Radii Limitation Total weight of vehicle and cargo GVW: ≤55 tons Commonly used speed: Full load 30-60km/h (on road) No-load 40-70km/h (on road)

type SYZ415C-85(Pl) samy deutz engine (8x4) ZZ/200000472 ZZ/200000472 ZZ/200000472 ZZ/200000472 ZZ/200000472 ZZ/200000472 ZZ/200000472 ZZ/2000000472 ZZ/2000000472 ZZ/2000000472 ZZ/2000000072 ZZ/200000000000000000000000000000000000				Malaysia
Dimession (LawHef) standard 11650×2550×3250 (length of cargo 8550)				, · · · · · · · · · · · · · · · · · · ·
Whele base mm		type		
Vehicle parameters Curb Weight Full Load Weight Follow Fo			standard	11650×2550×3250 (length of cargo 8550)
Full Load Weight Economic speed (1900rpm) Permissible maximum speed (1900rpm) Permissible maximum speed (1900rpm) Permissible maximum speed (2000rpm) 115m* (85007-23007-80mm) 110 Cargo Type Wodel Cab Other configuration Single sleeper, wraparound instrument table, air conditioner, radio (with Blueton and SD card interface, can connect with mobile phone to make calls, play music), so the properties of t		Wheel base mm	standard	2000+5200+1400 (length of cargo8550)
Economic speed range Rated maximum speed (1900rpm) Permissible maximum speed (2000rpm) 110 Cargo 15m* (8600*2300*760mm) Cargo Type U-Type U-Type Cab Other configuration Model Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with model and SD card interface, can connect with moditioner, radio (with Bluetoo and SD card interface, can connect with model and SD card interface, can connect	Vehicle		Curb Weight	18t
Rated maximum speed (1900rpm) Permissible maximum speed (1900rpm) 15m* (8600*2300*760mm) Cargo Type Cargo Type D-Type Model Other configuration Other configuration Other configuration Displacement (i.) Rated power/speed (RW/rpm) Auxiliary Parking Add blue tank volume (i.) Other configuration Auxiliary Parking Add blue tank volume (i.) Other configuration Displacement (i.) Rated power/speed (RW/rpm) Auxiliary Parking Add blue tank volume (i.) Other Clab Tires and rims Model Tires an	T T	Fi	ıll Load Weight	55-60t
Permissible maximum speed (7,200 pm) 110		Econ	omic speed range	40-80
Cargo Cargo Type Cargo Type Cab Cargo Type Cab Cab Cab Cab Cab Cab Cab Ca		Rated max	imum speed (1900rpm)	90
Cargo Type Rectangular Type Model Cab Other configuration Other configuration Other configuration Tipe Model Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetoo and SD card interface, can connect with mobile phone to make calls, play musicl. Skg fire extinguisher, three steps brand Displacement (L) Rated power/speed (W/rym) Rated power/speed (W/rym) Auxiliary branking Add blue tank volume (L) Add blue tank volume (L) Cultch Add SD card interface, can connect with mobile phone to make calls, play musicl, skg fire extinguisher, three steps brand Displacement (L) Rated power/speed (W/rym) Auxiliary brand Maximum torque/speed (N/m/rym) Idle speed (rym) Net engine weight (kg) Add blue tank volume (L) SB Direct injection, water cooling, four stroke, supercharged intercooling, high pre common rail clutch Add SD Card interface, can connect with mobile phone to make calls, play musicl, skept of the common rail clutch Add Sany Deutz Engine Displacement (L) 106/1000-1400 106/1000-1400 106/1000-1400 107/1000-1400 108/1000-1400 109/1000-1400 109/1000-1400 109/1000-1400 109/1000-1400 109/1000-1400 109/1000-1400 109/1000-1400 1000-1500 Add blue tank volume (L) SB SE Talysbox2AdT-A Front Axle Front Axle Model 16T Speed ratio A-77 Differential lock Differential lock between wheels and shafts Tires and rims Model		Permissible n	naximum speed (2200rpm)	110
Cargo Type Rectangular Type U-Type Model Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetoo and SD card interface, can connect with mobile phone to make calls, play music), surprise steps and SD card interface, can connect with mobile phone to make calls, play music), surprise steps and SD card interface, can connect with mobile phone to make calls, play music), surprise steps and Sary Deutz Engine Model Displacement (L) Rated power/speed (RW/rpm) Rated power/speed (RW/rpm) Rated power/speed (RW/rpm) Auximum torque/speed (RW/rpm) Idle speed rpm) Net engine weight (kg) Auxiliary braking Add blue tank volume (L) Other Cuttch Direct injection, water cooling, four stroke, supercharged intercooling, high precommon rail cutch Add get transmission Fast 12/SDX240T-A Front Axle Speed ratio A,77 Model Tires and rims Model Tires and rims Model Tires and rims Model Tires and rims Model Frant Suspension Frant Suspension Frant Suspension Frant Suspension Received width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension Fast 12/SDX240T-A PO-860x316x(R+R) Front Axle Pheumatic double circuit drum brake, ABS Fuel tank Pheumatic double circuit drum brake, ABS Fuel tank Fundertank protection Headlight and side light guard mesh Engine side baffle body)	Cargo			
Type Model Single Sleeper, wraparound instrument table, air conditioner, radio (with Bluetoo and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and SD card interface, can connect with mobile phone to make calls, play music), so and so an	cargo	13m³ (7		
Cab Other configuration Other configuration Other configuration Model Model Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetoo and SD card interface, can connect with mobile phone to make calls, play music), s2kg fire extinguisher, three steps Phase				
Cab Other configuration Single sleeper, wraparound instrument table, air conditioner, radio (with Bluetoo and SD card interface, can connect with mobile phone to make calls, play music). Sugfire extinguisher, three steps Parade D12C5-435E1 D12C5-435E1 D12C5-435E1 D12L2 [curo V] Pated power/speed (kW/rpm) 308/1900 Maximum torque/speed (kW/rpm) 2106/1000-1400 Interface D12C5-435E1 D12L2 [curo V] Pated power/speed (kW/rpm) 308/1900 Maximum torque/speed (km/rpm) 600±50 Interface D12C5-435E1 D12L2 [curo V] Pated power/speed (kW/rpm) 308/1900 Maximum torque/speed (km/rpm) 600±50 Interface D15C4 Auxiliary braking Interface D15C4 Auxiliary braking Interface D15C4 Auxiliary braking Interface D15C4 Auxiliary braking D1	Type			Ÿ .
Other configuration And SD card interface, can connect with mobile phone to make calls, play music), so the calls, play music),			Model	
brand Sany Deutz Engine Displacement (L) 12.12 (Euro V) Rated power/speed (kW/rpm) 308/1900 Maximum torque/speed (km/r rpm) 2106/1000-1400 Idle speed (rpm) 600±50 Net engine weight (kg) 1150 Auxiliary braking In-cylinder braking Add blue tank volume (L) 35 other Direct injection, water cooling four stroke, supercharged intercooling high pre common rail clutch \$430 brand Waterproof Axle Front Axle 9T with ABS and Waterproof Axle Middle and Rear axle Middle and Rear axle Middle and Rear axle Front Expeed ratio 1,77 Differential lock Differential lock between wheels and shafts Tires and rims Model 1,200 R20 frame frame(mm) 940-860×316x(8+8) front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 14 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 15 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 16 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 16 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 17 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 18 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 19 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 10 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 11 pieces (width 90mm, thickness 25mm multi-piece sprin	Cab	Oth	ner configuration	and SD card interface, can connect with mobile phone to make calls, play music), sun visor
Displacement (L) Rated power/speed (RW/rpm) Rated power/speed (RW/rpm) Maximum torque/speed (RW/m/rpm) Idle speed (rpm) Net engine weight (kg) Auxiliary braking Add blue tank volume (L) Clutch Clutch Front Axle Clutch Front Axle Middle and Rear axle Middle and Rear axle Tires and nims Model Tires and nims Front suspension Front suspension Front suspension Front suspension Front suspension Front suspension Frear suspension				
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engine engine Maximum torque/speed (N.m/ rpm) 2106/1000-1400 Idle speed (rpm) 600±50 Net engine weight (kg) 1150 Auxiliary braking In-cylinder braking Add blue tank volume (L) 35 other Direct injection, water cooling, four stroke, supercharged intercooling, high precommon rail clutch \$430 transmission Fast 12/SDX240T-A Front Axle 9T with ABS and Waterproof Axle Middle and Rear axle Model 16T Speed ratio 4,77 Differential lock Differential lock between wheels and shafts Tires and rims Model 12.00 R20 frame frame(mm) 940-860×316×(8+8) front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh • eneral configuration • eneral configuration • Engine side baffle (body) •			1	
engine rpm) 2 10671000-1400				308/1900
Net engine weight (kg) Net engine weight (kg) Auxiliary braking Add blue tank volume (L) Other Olirect injection, water cooling, four stroke, supercharged intercooling, high precommon rail clutch Add blue tank volume (L) Other Olirect injection, water cooling, four stroke, supercharged intercooling, high precommon rail Clutch Front Avide Front Axide Middle and Rear axide Middle and Rear axide Middle and Rear axide Tires and rims Model Tires and rims Tires and rims Tires and waterproof Axie Tires and rims Tires and rims Tires and rims Tires an		ongino		2106/1000-1400
Auxiliary braking Add blue tank volume (L) Other		CHEILIC	Idle speed (rpm)	600±50
Add blue tank volume (L) other Direct injection, water cooling, four stroke, supercharged intercooling, high pre common rail clutch \$430\$ Fast 12JSDX240T-A Front Axle 9T with ABS and Waterproof Axle Middle and Rear axle Middle and Rear axle Differential lock Differential lock Differential lock between wheels and shafts Tires and rims Model 12.00 R20 frame frame(mm) 940-860×316×(8+8) front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated I shaft) brake Pneumatic double circuit drum brake, ABS fuel tank Dudertank protection Headlight and side light guard mesh Engine side baffle (body)			Net engine weight (kg)	1150
other Direct injection, water cooling, four stroke, supercharged intercooling, high precommon rail clutch \$4.30 transmission Fast 12/SDX240T-A Front Axle 9T with ABS and Waterproof Axle Middle and Rear axle Differential lock Differential lock between wheels and shafts Tires and rims Model 12.00 R20 frame frame(mm) 940-860×316×(8+8) front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)			, 0	, 0
transmission Fast 12/SDX240T-A Front Axle Middle and Rear axle Tires and rims Front suspension Front suspe			Add blue tank volume (L)	
hassis Parameters Transmission Fast 12]SDX240T-A			other	
Front Axle Front Axle 9T with ABS and Waterproof Axle	[clutch	ф 430
Middle and Rear axle Middle and Rear axle Differential lock Differential lock between wheels and shafts Tires and rims Model frame frame(mm) front suspension rear suspension brake Differential lock between wheels and shafts 12.00 R20 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-piece spring + four-horse integrated I shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)	hassis Parameters		transmission	Fast 12JSDX240T-A
Speed ratio 4.77			Front Axle	9T with ABS and Waterproof Axle
Middle and Rear axle Tires and rims Model frame frame(mm) front suspension rear suspension brake fuel tank battery Undertank protection Headlight and side light guard mesh Engine side baffle (body) Differential lock between wheels and shafts 12.00 R20 B pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated light shaft) Drake Pneumatic double circuit drum brake, ABS 400L (Aluminum) 165Ah Headlight and side light guard mesh Engine side baffle (body)				
Differential lock Differential lock between wheels and shafts Tires and rims Model 12.00 R20 frame frame(mm) 940-860×316×(8+8) front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated I shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)		Middle and Rear ayle	Speed ratio	4.77
frame frame(mm) 940-860×316×(8+8) front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated is shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)		Wilder and Near axie	Differential lock	Differential lock between wheels and shafts
front suspension 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorb rear suspension 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated is shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)		Tires and rims	Model	
rear suspension 12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated is shaft) brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)		frame	frame(mm)	
brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)		fr	ont suspension	
brake Pneumatic double circuit drum brake, ABS fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)		re	ear suspension	
fuel tank 400L (Aluminum) battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)			hrake	·
battery 165Ah Undertank protection Headlight and side light guard mesh Engine side baffle (body)				·
Undertank protection Headlight and side light guard mesh eneral configuration Engine side baffle (body)				
Headlight and side light guard mesh eneral configuration Engine side baffle (body)		Und		•
		Headlight a	nd side light guard mesh	•
Remove the grank type spare tire support	eneral configuration	Engin	e side baffle (body)	•
Nemove the crank type spare the support		Remove the c	rank type spare tire support	•
Chassis toolbox •		C	hassis toolbox	•
Typical Scene: Urban Construction, Surburban Transfer Typical Road: Paved Road, Highway, Minimal Turning Radii Limitation Designed Gross Vehicle Weight: ≤60t Regular Speed: Full Load 50-80km/h (Highway) Empty Load: 60-90km/h (Heighway) Maximum Speed: Usually ≤110km/h				Typical Road: Paved Road, Highway, Minimal Turning Radii Limitation Designed Gross Vehicle Weight: ≤60t Regular Speed: Full Load 50-80km/h (Highway) Empty Load: 60-90km/h (Heighway)
Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them without notice. The right to interpret them is reserved by the manufacture	Note: X-without; (-Optional; ● -Standa		

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LATIN AMERICA

CUSTOMIZED DESIGN

To meet the market demand, SANY developed the modulated dump truck with selective engines for various working scenarios. The customizable configurations meet customers' diverse demands.

HIGH-QUALITY CARGO

The Strengthened cargo structure is durable for various working condition. Such design lengthens the lifetime of the cargo, which reduces the cost of maintenance.

DESIGNED FOR TRANSPORTATION

Adequate ground clearance for various working environment, and short wheelbase reduces the limitation of turning radius.



		La	tin America
	Product N	4	SYZ316C-8S Deutz Engine (Main Selling)
	Producti	VIOUEI	Standard Model ZZX200000124
	Dimen:	sion (L×W×H)(mm)	8600×2540×3250
	Wh	neel Base(mm)	4000+1400
Vehicle	Cı	ırb Weight(kg)	12.4t
parameter	Full	Load Weight(kg)	50T
	Rated Max	imum Speed-1900rpm	30-50
	Permissible M	laximum Speed-2200rpm	80
	560	0×2350×1200	•
	520	0×2350×1350	0
Container	540	0×2300×1500	0
Size	540	0×2300×1200	0
	U type Ca	rgo/Rectangle Cargo	U type Cargo
C 1		Cab Model	318 cab, Standard Roof with single bed
Cab		Others	Remote Key, Central Lock, Electric Glass Lifting
		Model	D09C3-380E0, Deutz, Euro III, 10
		Rated power (kW/rpm)	265/2000
	Engine	Maximum torque (N.m/ rpm)	1506/1000-1500
		Auxiliary braking	Engine-Brake
		Clutch	12JSD200T-B
		Gearbox	FAST-12JSD200T-B.Ratio 15.53-1
		Туре	7.5T(BEIBEN)
	Front axle	Others	Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle
		Type	16T(BEIBEN)
Chassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts
	Divide divide	Others	Self-adjusting arm, brake pad wear alarm, waterproof axle
	Type		315/80R22.5 () 12.00R20 ●
		Frame	940-860×300×(8+4)
	Fro	nt suspension	8 leafs (width 80mm, thickness 18mm multiple-leaf spring)
			12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf
	Re	ar suspension	spring+Four horse integrated balance shaft)
		Breaking	Pneumatic double circuit drum brake, ABS
		Fuel tank	300/400L
		Battery	165Ah
Cold region onfiguration	Tank heating, fu	iel heating, inlet preheating (cold start)	•
	LCD mult	imedia screen (body)	0
	Multifunc	tional steering wheel	0
0.11		iO look around	O
Optional		earview mirror (body)	0
		ric cab lift (body)	0
		ey integration (body)	0
		, , ,	Urban road construction
ı	Applicable Scene	(Recommend)	Typical minemuck road transportation Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, GVW:40-50t General used speed: Full load 30-40km/h (highway) Empty load 50-60km/h (highway) Maximum speed: no typical demand, or ≤80km/h

			la la	tin America	
			SYZ316C-8S Deutz Engine (Main Selling)	SYZ315C-8S Deutz Engine	SYZ316C-8R Hino engine
	Product I	Model	Luxury Model ZZX100000468	Standard Model	ZZX100000444
	Dimen	sion (L×W×H)(mm)	8300×2540×3580	8450×2540×3250	8350×2550×3400
		neel Base(mm)	3800+1400	3800+1400	3775+1440
Vehicle		urb Weight(kg)	16.5t	12.4t	14.5t
parameter		Load Weight(kg)	60T	50T	50T
p = 1 = 1 = 1		imum Speed-1900rpm	30-50	30-50	30-50
		Maximum Speed-2200rpm	80	80	80
		00×2350×1200	0	0	0
		00×2350×1350	•	0	0
Container		00×2300×1500	0	0	•
Size		00×2300×1200	0	•	0
		argo/Rectangle Cargo	Rectangle Cargo	U type Cargo	Rectangle Cargo
	о сурс со	Cab Model	rectarble cargo	318 cab,Standard Roof with single bed	recearge cargo
Cab		Others		Remote Key, Central Lock, Electric Glass Lifting	
		Model	D12C5-462E0 , Deutz, Euro V , 12.12	D09C3-380E0, Deutz, Euro III, 10	JOSE-UP, hino, Euro III, 7.684
		Rated power (kW/rpm)	340/1900	265/2000	222/2500
	Engine	Maximum torque (N.m/			
	21.8.10	rpm)	2200/1000-1400	1506/1000-1500	1000/1200-1500
		Auxiliary braking		Engine-Brake	
		Clutch	ф 430	φ 430	♦ 430
		Gearbox	FAST-12JSDX240TA.Ratio 12.10-1	FAST-12JSD200T-B.Ratio 15.53-1	FAST
		Type	9.5T(HANDE)	7.5T(BEIBEN)	7.5T(HANDE)
	Front axle	Others		Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle	
		Type	16T(HANDE)	16T(BEIBEN)	16T(HANDE)
Chassis	Drive axle	Differential lock		Differential lock between wheels and differential lock between shafts	1
		Others	Self-adjusting arm, brake pad wear alarm, waterproof axle		
	Туре		315/80R22.5 () 12.00R20 ●	315/80R22.5 ○ 11.00R18 ●	315/80R22.5 ● 11.00R18 ()
		Frame	940-860×316×(8+8)	940-860×300×(8+4)	940-860×300×(8+8)
	Fro	ont suspension	10 leafs (width 80mm, thickness 18mm multiple-leaf spring)	8 leafs (width 80mm, thickness 18mm multiple-leaf spring)	10 leafs (width 80mm, thickness 18mm multiple-leaf spring)
	Re	ear suspension	12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse integrated balance shaft)	12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse integrated balance shaft)	12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse integrated balance shaft)
	Breaking		Pneumatic double circuit drum brake, ABS	Pneumatic double circuit drum brake, ABS	Pneumatic double circuit drum brake, ABS
	Fuel tank		400L	400L	400L
		Battery	180Ah frigostable	165Ah	165Ah
Cold region configuration	Tank heating, fu	uel heating, inlet preheating (cold start)	•	•	•
	LCD mult	timedia screen (body)	0	0	0
	Multifunc	tional steering wheel	0	0	0
0 1:		50 look around	0	0	0
Optional	Integral re	earview mirror (body)	0	0	0
	Electric cab lift (body)		0	0	0
	Ignition key integration (body)		0	0	0
		, , ,	Urban road construction	Urban road construction	Urban road construction
	Applicable Scene	(Recommend)	Typical minemuck road transportation Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, GVW:50-60t General used speed: Full load 30-40km/h (highway) Empty load 50-60km/h (highway) Maximum speed: no typical demand, or ≤80km/h	Typical minemuck road transportation Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, GVW:40-50t General used speed: Full load 30-40km/h (highway) Empty load 50-60km/h (highway) Maximum speed: no typical demand, or <80km/h	Typical minemuck road transportation Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and out of the compact road, GVW:40-50t General used speed: Full load 30-40km/h (highway) Empty load 50-60km/h (highway) Maximum speed: no typical demand, or ≤80km/h
				The above configuration parameters are for reference. prior notice. The right to interpret them is reserved by the manufactur.	e

- New generation of E-dumper has great advantage in the market.
- Market share No.1 in China of 2022.
- Outstanding cost efficiency: scenario like heavy duty downhill empty load uphill (gradient 10%) will have no electrical cost.
- Integrating solution for battery charging/swapping requirements.
- Five years 200,000km warranty for battery system, motor system and vehicle control system.



SERVICE VALUE

Innovation、Excellence、Clients、Cooperation、Respect、Passion、Honesty、Responsibility Service mission: All for client, create value for customer

SERVICE VISION

Exceed customer expectation and industry standards

SERVICE COMMITMENT

- Reply customer within 15 minutes.
- Reach main service area within 2 hours.
- Solve general problems and provide regular parts within one day.
- Solve customer complaints with two days.
- Solve all issues within 7 days.

SERVICE ADVANTAGE

"Professional service power": Sany has offices in over 200 countries and regions, with 11 subsidiaries and 35 service points in domestic together. Setting up the parts warehouse can cover the world range, Forming the four in one of parts supply and guarantee system by headquarters warehouse, regional center warehouse, provincial and prefecture-level city, Accommodating 80000 kinds of parts to ensure fully customer service requirements in time. "Professional operation and maintenance system": Sany has invested tens of million of RMB to build "Sany Customer cloud APP", which enable customers to monitor the running status and parameters of the equipment in real time anywhere in the world. In addition, it provides online consultation, community communication, accessories mall, one-click repair, maintenance reservation, product knowledge learning and other value-added service. So the customer can easily enjoy the highest quality of service in any place of the world.

MORE THAN JUST MACHINES

SANY provides equipment you can rely on and trust in any situation. But that's not all. We then blanket your machine with the kind of support you expect to keep you on the job – no matter where that job takes you. Backed by an industry-leading warranty and supported with local service you can count on, you'll always be confident in your decision to partner with SANY. Because with SANY, you get more than just machines.

