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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 ı: 10/12 gears, MT/AMT e: 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;





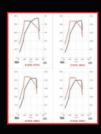
FOCUS ON CUSTOMER PROFITABILITY

INCOME EXTRA 10%

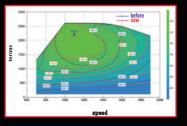
- Horse power range covers 380~490HP, maximum torque 2200N·m, strong climb ablility, travel fast ,more economical;
- Power upgrade, great unstuck capability and gradeability, overloading without worries;
- Simulation calculation and road spectrum acquisition improves vehicle performance.

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.







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

- strict full load test on intensive road at SANY vehicle testing site.
- cold area test and over extremely tough test in Over Baokang dump truck test site with full load.

HIGH STRENGTH SUSPENSION SYSTEM

- height and 8mm+8mm thickness chassisc frame, stronger than competitors;
- 9 tons front axle (capacity 2×221), reliable carrying capacity;
- 10 leaf springs front suspeson system and 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



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	ommended 2023-5	
			SYZ324C-8W (R)	SYZ324C-8Y (R)	
			Nickel ore tra	ansportation	
	type	2	Standard Model	Standard Model	
			Direct transmission i=5.92	Direct transmission i=5.92	
			ZZX100000379	ZZX100000359	
	Dimension (LxWxH)mm		8800×2540×3540	8800×2540×3540	
		/heel base mm	4000+1400	4000+1400	
		Curb Weight	16.2t	16.2t	
Vehicle		ull Load Weight	55t	55t	
parameters		omic speed range	41-55	37-51	
-					
		<u> </u>	75	75	
	Rated maximum speed Permissible maximum speed 24m³ (5800*2300*1800mm)		88	77	
Cargo		· · · · · · · · · · · · · · · · · · ·	•	•	
Cargo		300*2300*1500mm)	X	X	
Cargo	31m³ (62	200*2500*2000mm)	X	X	
		Rectangular	X	X	
		U-Type	•	•	
Cargo		Flat flloor	•	•	
		Upwarp floor	0	0	
		Tail door	•	•	
		No tail door	X	X	
		Cab Model		ened flat roof	
	Door lock and window		0	ick, 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),		
				three steps (third level activity)	
		Model	WP10.380E32, Euro II , 9.726	YC6MK400-33, Euro II , 10.338	
	Engine	Rated power/speed (kW/			
		rpm)	280/2200	294/2200	
		Maximum torque/speed	4,50,4000,4500		
		(N.m/rpm)	1460/1200-1600	1800/1100-1500	
	Clutch		φ.	+30	
İ	-	Transmission	12JSD200T-B (Fast), Ratio 15.53-1		
		Туре	9.5T (HANDE)		
	Front axle	Others	waterproof axle		
CL:-		Type		DE) i=5.92	
Chassis parameters	Drive axle	Differential lock		een wheels and shafts	
Jaiailleteis	Drive axie				
		Others		oof axle	
		Tyre	12.00R20 PR22 Mine tyre 12.00R20 PR18 Mine tyre		
		Frame	940-860×316×(8+8)		
,	fro	ont suspension	10 leafs (width 80mm, thickness 18mm multiple-leaf spring+ shock absorber)		
	re	ear suspension	12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+Four horse		
			integrated balance shaft)		
		Breaking	Pneumatic double circuit drum brake		
		Fuel tank	·	uminum)	
		Battery	Low temper	ature 165Ah	
	Tree	Root IoT Terminal	•	•	
Ontional	12.00R	20 PR22 Mine tyre	•	0	
Optional	Inter	cooler protection	•	•	
		nd side light guard mesh	•	•	
			Typical road: unpaved, pothole/soft/com proportion, no turnin Gow: General u: Full load 10-30k Empty load 20-40	ad/Nickel ore transportation npact-dominated, paved road with small ng radius restriction. <55t sed speed: m/h (off highway) nkm/h (off highway)	
Note: X- does			Maximum speed: no tyl – Standard; The above configuration param rior notice. The right to interpret them is res	pical demand, ≤70km/h neters are for reference. The manufacturer	

			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			Standard Model	Standard Model			
	,,		Direct transmission i=5.92	Direct transmission i=5.92			
			ZZX100000440	ZZX100000377			
Dimension (LxWxH)mm			8800×2540×3580	9150×2690×3680			
		heel base mm	4200+1400	4200+1400			
		Curb Weight	16.2t	16.5t			
Vehicle parameters		II Load Weight	65t	65t			
		omic speed range	34-48	34-48			
		maximum speed	65	65			
-		ble maximum speed	75	75			
Cargo		300*2300*1800mm)	X	X			
Cargo		300*2300*1500mm)	•	X			
Cargo		200*2500*2000mm)	X	•			
		Rectangular	X	•			
		U-Type	•	X			
Cargo		Flat flloor	•	•			
Cargo	l	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				tioner, radio (with Bluetooth, USB and SD card interface,			
	Oth	er configuration	can connect with mobile phone to make calls, play music).				
			sun visor, 2kg fire extinguisher, three steps (third level activity)				
	Model		WP12.430E201, Euro Ⅱ , 11.596				
		Rated power/speed (kW/	245	/4000			
	Engine	rpm)	310/	/1900			
		Maximum torque/speed	2000/10	000-1400			
	(N.m/rpm)						
		Clutch	φ430				
	7	Fransmission	12JSDX240T (Fast),Ratio 13.15-1				
	Type		9T (SAI	NHUAN)			
	Front axle	Others	waterp	roof axle			
Chassis		Туре	16T (BEIE	BEN)i=5.92			
parameters	Drive axle	Differential lock	Differential lock betw	een wheels and shafts			
		Others	waterproof axle				
		Tyre	12.00R20 PR18 Mine tyre				
		Frame	940-860×316×(8+8)				
	fro	nt suspension	10 pieces (width 90mm, thickness 20mm multi-piece spring + shock absorber)				
		ar suspension		multi-spring + four-horse integrated balance shaft)			
		Breaking	·	e circuit drum brake			
		Fuel tank		luminum)			
		Battery		rature 165Ah			
	Troo I	Root IoT Terminal	Eow temper	duic 105AII			
		20 PR22 Mine tyre	0	0			
Optional		cooler protection					
	neaulight ai	nd side light guard mesh	•	•			
	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) Typical road: unpaved, pothole/soft/compact-domin proportion, no turning radius res GVW: ≤65t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Full load 20-40km/h (off highway)						
Note: X- doe:	s 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						

			Indonesia series dump truck model configuration and working conditions rec	ommended 2023-5		
			SYZ440C-8W(R)	SYZ434C-8W (R)		
			Coal transportation	Nickel ore transportation		
	tvo	ie	Standard Model	Standard Model		
type			Direct transmission i=5.92	Direct transmission i=5.92		
			ZZX100000376	ZZX100000442		
Dimension (LxWxH)mm		nsion (LxWxH)mm	11600×2540×3680	11000×2540×3680		
		/heel base mm	2000+4600+1400	2000+4200+1400		
ŀ		Curb Weight	20t	20t		
Vehicle		ull Load Weight	78t	78t		
parameters		nomic speed range	34-48	34-48		
		d maximum speed				
			65	65 75		
		sible maximum speed	75			
Cargo		000*2350*1800mm)	X	•		
Cargo	40m² (8	600*2350*2000mm)	•	X		
		Rectangular	•	•		
		U-Type	X	X		
Cargo		Flat flloor	•	•		
60		Upwarp floor	X	X		
		Tail door	•	•		
		No tail door	X	X		
		Cab Model	318 Lengthe	ned flat roof		
Cab	Doo	r lock and window	Remote key, central loc			
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 (third level activity)			
		Model	WP12.430E201,			
		Rated power/speed (kW/				
	Engine	rpm)	316/	900		
	Maximum torque/speed (N.m/rpm)		2000/100	00-1400		
		Clutch	φ 430			
		Transmission	12JSDX240T (Fast) ,Ratio 13.15-1			
		Туре	9.5T (HANDE)			
	Front axle	Others	Self-adjusting arm, waterproof axle			
Chassis		Type	16T (HAND			
parameters	Drive axle	Differential lock	Differential lock betwe			
		Others	Self-adjusting arm			
		Tyre	12.00R20 PR18 Mine tyre			
		Frame	940-860×316×(8+8)			
	fr	ont suspension	10 pieces (width 90mm, thickness 20m			
		ear suspension				
	re		12 pieces (width 90mm, thickness 30mm+28mm multi-spring + four-horse integrated balance shaft)			
	re	Breaking	Pneumatic double circuit drum brake			
	re	Breaking Fuel tank				
	re	Fuel tank	400L (alu	minum)		
		Fuel tank Battery	400L (alu Low tempera	minum) ture 165Ah		
	Tree	Fuel tank Battery Root IoT Terminal	400L (ali Low tempera	minum) ture 165Ah		
Optional	Tree 12.00F	Fuel tank Battery Root IoT Terminal R20 PR22 Mine tyre	400L (ali Low tempera	iminum) ture 165Ah		
Optional	Tree 12.00F Inte	Fuel tank Battery Root IoT Terminal R20 PR22 Mine tyre rccoler protection	400L (ali Low tempera	minum) ture 165Ah		
Optional	Tree 12.00F Inte	Fuel tank Battery Root IoT Terminal R20 PR22 Mine tyre	400L (ali Low tempera	minum) ture 165Ah		
Optional	Tree 12.00F Inte	Fuel tank Battery Root IoT Terminal R20 PR22 Mine tyre rccoler protection	400L (ali. Low tempera 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)	minum) ture 165Ah 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: s78t General used speed: Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway)		
	Tree 12.00F Inte Headlight a	Fuel tank Battery Root IoT Terminal R20 PR22 Mine tyre rcooler protection and side light guard mesh	400L (ali Low tempera 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)	minum) ture 165Ah 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	
Dimension (L×W×H)(mm)			ZZX100000466	
	Dimension (L×W×H)(mm)		9300×2500×3450	
	W	/heel 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	R	ectangle 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	ф 430	
	Transmission	Туре	12JSDX240T-A (Fast)	
		Differential Ratio	12.10 - 0.78	
	Front Axle	Туре	7.5T	
		Other	ABS, waterproof axle	
Chassis	Middle and Rear Axle	Туре	13T	
Parameter		Differential Ratio	5.73	
		Differential Lock	•	
	Tires	Size	12.00R20	
	Frame		940-860×300×(8+4)	
	Fr	ont 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	
Ontional	Headlamp	and Taillights Protection	0	
Optional	C	hassis Tool Box	0	
Aţ	Chassis 1001 Box Applicable Scenarial (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	
			- - 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.



		Russia Dumper configuration	and work condition recommendation 6×4	4
			SYZ320C-8S(V) (Mair	Selling)-Deutz Engine
	Pro	duct Model	Standard Model Direct transmission i=5.26	Luxury Model Direct transmission i=5.26
			ZZX200000271 ZZX100000474	
	С	limension (L×W×H)(mm)	8800×25	40×3580
		Wheel Base(mm)	4000-	+1400
Vehicle		Curb Weight(kg)	169	500
parameter -		Full Load Weight(kg)	55000-	-65000
L		c Speed Range (Maximum Gear)	37-	-58
	Rated Maximum Speed-1900rpm		7	1
		ible Maximum Speed-2200rpm	8	32
		n³ (5800*2350*1500mm)	•	•
Body	27r	n³ (5800*2350*2000mm)	0	0
L		Rectangle Cargo	•	•
		U type Cargo	0	0
		Cab Model	318 cab, Standard F	Roof with single bed
Cab		Others		ick, Electric Glass Lifting
	,			m air (Jingwei 4kw)
		Model		2L, Euro V , Engine-Brake)
	Engine	Rated power (kW/rpm)		1900
		Maximum torque (N.m/rpm)	2200/1000-1400	
		Clutch	φ 430	
	Gearbox		12JSDX240T (Fast), Ratio 13.15-1	
	Front axle	Туре	9.5T (HANDE)	
	T TOTIC DAIC	Others	Self-adjusting arm, ABS, brake p	oad wear alarm, waterproof axle
Chassis	Drive axle	Туре	16T (HANI	DE) i=5.26
		Differential lock	Differential lock between wheels a	nd differential lock between shafts
		Others	Self-adjusting arm, ABS, brake լ	oad wear alarm, waterproof axle
	Tyre		315/80R22.5 ●	12.00R20 ()
		Frame	940-860×	316×(8+8)
		Front suspension	10 leafs (width 80mm, thickne	ss 18mm multiple-leaf spring)
	Rear suspension			+25mm multiple-leaf spring+Four horse alance shaft)
		Braking	Pneumatic double circu	it drum brake, ABS+ESC
		Fuel tank	400L (al	uminum)
		Battery	Low temper	ature 180Ah
Cold region onfiguration	Tank heating, fu	uel heating, inlet preheating (cold start)	•	•
	LCE) multimedia screen (body)	×	•
	Mul	tifunctional steering wheel	×	•
Ontion-I		360 view	×	•
Optional	Inte	gral rearview mirror (body)	×	•
		Electric cab lift (body)	×	•
	Igni	tion key integration (body)	×	•
			Mine/urban fo	undation trench
	Applicable S	icene (Recommend)	Typical road: unpaved, pothole/soft/comp small pr GVW: ¹ General u Full load 10-20k Empty load 20-30	lage transportation, mine stripping lact dominated, paved road accounts for opportion 55-65t sed speed: m/h (off highway) okm/h (off highway) ical demand, or ≤70km/h
Note: X-wit	hout; ○ -Option		Full load 10-20k Empty load 20-30	.m/h (off highway) Jkm/h (off highway) cal demand, or ≤70km/h acturer reserves the right to change th

		Russia Dumner configuration and w	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	40×3580	
		4000-	+1400	
	16	500		16500
		-65000		45000-55000
	-74		-82	42-66
	01		00	81
	d limited at 90)	-	d 90 by software)	94 (SW speed limited at 90)
•	•	•	•	•
0	0	0	0	0
•	•	•	•	0
0	0	O 210 cab Etandard	Roof with single bed	<u> </u>
			nck, Electric Glass Lifting mair (Jingwei 4kw)	
	D12C5_/i62E0/Dai+z 12	12L, Euro V , Engine-Brake)	II OII DIIBAACI 4VAA)	WP10.336E53 (Weichai, 9.726L, Euro V , Exhaust braking)
		/1900		247/1900
		000-1400		1550/1200-1500
		430		φ 430
12ISDX240TA (Fa	st), Ratio 13.15-1		t), Ratio 12.10-0.78	12JSD160TA (Fast), Ratio 12.10-0.78
		HANDE)		7.5T(HANDE)
	Self-adjusting arm, ABS, brake	pad wear alarm, waterproof axle		Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle
16T (HAN	DE) i=5.26	16T (HAN	DE) i=4.77	16T (HANDE) i=5.92
	Differential lock between wheels a	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 🔾		12.00R20
		316×(8+8)		940-860×316×(8+8)
	10 leafs (width 80mm, thickne	ess 18mm multiple-leaf spring)		10 leafs (width80mm, thickness18mm)
		8mm+25mm multiple-leaf spring+F ited balance shaft)		12leafs (width 90mm, thickness 28mm+25mm)
	Pneumatic double circu	uit drum brake, ABS+ESC		Pneumatic double circuit drum brake, ABS+ESC
	400L (a	luminum)		400L (aluminum)
		rature 180Ah		Low temperature 180Ah
•	•	•	•	•
×	•	×	•	×
×	•	×	•	X
×	•	×	•	X
×	•	×	•	X
×	•	×	•	X
× Urban road		X Urban road	construction	X Urban road construction
Olbaliload	CONSTRUCTION	UIDaliioau	COLISTI ACTION	
Typical road: non-paved road both loading proportion, in and out of the compact road asphalt, two - General used Full load 30 (off hig Empty load 50 (off Maximum:	l , good condition; The middle is paved with way fast lane d speed:km/h ghway), 65 (highway) nighway), 70 (highway) ppeed: km/h Empty load 90 (highway)	Typical scene: muck road transportation 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 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 100 (highway)		asphalt, two - way fast lane GWV: 45-55t 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 70 (highway), Empty load 90 (highway)
		: X-without; ○ -Optional; ● -Standard ; The erves the right to change them without prior		

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 superstrcuture 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,



			SYZ436C-8S(V) Sany De	utz Engino (main ealoe)	
			Standard Model	Luxury Model	
		type	Direct transmission i=5.26	Direct transmission i=5.26	
			ZZX200000460	vehicle numbel Waiting for application	
	D	standard	10600×2550×3680 (I	ength of cargo7600)	
	Dimension (LxWxH)mm	optional		10200×2550×3680 (length of cargo 7200), 11000×2550×3680 (length of cargo 8000), 11200×2550×3680 (length of cargo 8200)	
		standard	2000+3900+1400 (le	ngth of cargo 7600)	
Vehicle	Wheel base mm	optional	2000+3600+1400 (lengti 4200+1400 (length o		
arameters		Curb Weight(kg)	235	00	
		Full Load Weight(kg)	700	00	
		Economic speed range	37-	58	
		d maximum speed (1900rpm)	71		
	Permiss	ible maximum speed (2200rpm)	82		
Body 2350mm		2000mm high	36m³ (7600mm length) ● , 3 38m³ (8000mm length) ○ ,		
width		1500mm high	27m³ (7600mm length) () , 2 28m³ (8000mm length) () ,		
Cargo		Туре	Rectangular •	. ,,	
Туре		Tail	Vertical Tailgate ● ,		
Cab Model		318 cab,Standard Ro	oof with single bed		
	Others		Remote Key, Central Lock, Electric Glass	s Lifting; Independent warm air (4kw)	
		Model	D12C5-490E0 (Deutz, 12.12		
	engine	Rated power (kW/rpm)	360/1900		
		Maximum torque (N.m/rpm)	2200/100		
		clutch	φ 4.		
	transmission		12JSDX240TB (Fas		
	front axle	Model	9.5T (H/		
		other	Self-adjusting arm, ABS, brake pad wear alarm, waterproof as		
Chassis	D:	Model Differential lock	16T (HANDE) i=5.26 Differential lock between wheels and differential lock bet		
arameters	Drive axle	other	Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle		
		Tyre		315/80R22.5 ● , 12.00R20 ○	
		frame	940-860 * 316	·	
		front suspension	10 leafs (width 80mm, thickness 18mn		
		rear suspension	12 leafs (width 90mm, thickness 28m integrated ba	m+25mm multi-spring + four-horse	
		brake	Pneumatic double circuit		
		fuel tank	400L ● (aluminum) , 600L (aluminum)		
		battery	Low tempera	ture 180Ah	
Cold region onfiguration	Tank heating, f	uel heating, inlet preheating (cold start)	•	•	
		D multimedia screen (body)	×	•	
	Mult	ifunctional m³ directional disk	×	•	
Optional		360 view	×	•	
	Int	egral rearview mirror (body)	×	•	
	1	Electric cab lift (body)	×	•	
	lgr lgr	ition key integration (body)	× Mine/urban four	adation transh	
	Application Sce	enario (Recommended)	Typical mine: gold mine short milea Typical road: unpaved, pothole/soft accounts for a s: GVW: 5 General us: Full load 10-20kr Empty load 20-30l Maximum speed: no typic	ige transportation, mine stripping /compact dominated, paved road mall proportion i5-65t ed speed: n/h (off highway) rm/h (off highway)	

Russia Dumper configuration and work condition recommendation 8×4 SYZ436C-8W(V) Weichai Engine)non-main sales) Standard Model Luxury Model Standard Model Luxury Model standard Direct transmission i=5.26 standard Overdrive transmission i=5.26 Nerdrive transmission i=5.76 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 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) 48-74 E3 93 105 (Limit speed 90 by software 116 (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 φ 430 ф 430 12JSDX240TA (Fast) , Ratio 12,1-0,78 12JSDX240TA (Fast), Ratio 12.1-0.78 12JSDX240TB (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 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) Pneumatic double circuit drum brake, ABS+ESC Pneumatic double circuit drum brake, ABS+ES0 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, accountin stripping accounting for a small proportion, for a small proportion, in and out of the compact road, good condition; The or 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) Maximum speed: km/h Empty load 20-30km/h (off highway) 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; 🔾 - 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

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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.



		Jadar Arabia Bamper com	iguration and work condition recommend	0C-8Y	
			Standard Model	Optional Model	
Product Model			(Mine Work condition)	(City Work Condition)	
Dimension (L×W×H)(mm)			ZZX100000462	By Order	
	Dimen	sion (L×W×H)(mm)	8800×2540×3580	8800×2540×3580	
	Wheel Base (mm)		4000+		
	Curb Weight (kg)		165		
Vehicle		Load Weight (kg)	550		
oarameter -		Speed Range (Top gear)	30-56	48-74	
		mum Speed (1900rpm)	71	91	
		aximum Speed (2100rpm)	82	105 (limited to 90 by software)	
		00*2300*1500mm)	32		
		ectangle-Type			
Cargo		00*2300*1800mm)			
	24111 (30				
U-Type		Cabin Model	318Lcabin Standard	Doof with single hed	
		Cabiii Model	Remote Key, Central Lock, Electric Windo		
Cabin		Others	with Radio, Air Suspension driver seat, M	Iultifunction Dashboard with LED screen	
		Model	YC6MK400-30 (Yuc	hai,Euro III, 10.338L)	
	Engine	Rated power (kW/rpm)	294/		
		Maximum torque (N.m/			
		rpm)	1800/1100-1500		
		Auxiliary brake	Exhaust 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)	
	Fro	nt suspension	10 leafs spring wit	th shock absorber	
		ar suspension	12 leafs		
		Braking	Pneumatic double circuit drum brake, ABS		
		Fuel tank	300L (aluminum)		
		Battery	2×12V-165Ah		
	LCD mult	imedia screen (body)			
0.11		and Taillights Protection			
Optional		MachineLink+			
		ectric cabin lift)	
Applicable Scene (Recommend)a		(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 transportatio 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), Empty load	

		Saudi Alabia D	umper configuration and work condition recommendation 8×4		
			SYZ428C-8		
	type		Standard Model (Mine Work condition)	Optional Model (City Work Condition)	
			(Willie Work Condition)) ZZX200000448	By Order	
				,	
	Dimension (LxWxH)mm	standard	11000×2540×3580		
	Wheel base mm	standard	2000+4200-	+1400	
Vehicle	Curb Weight		21600		
parameters		Full Load Weight	78000		
		nic speed range (Top gear)	32-57	48-74	
		naximum speed (1900rpm)	74	91	
	Permissible	e maximum speed (2200rpm)	82	105 (limited to 90 by software)	
Body Size	28m³	(8000*2350*1500mm)	•		
) a d. Chana		Rectangle-Type	•		
Body Shape		U-type	0		
		Cabin Model	318Lcabin, Standard Ro	of with single bed	
Cabin	Others		Remote Key, Central Lock, Electric Window Lifting, Air Condition, LCD screen N with LED screen		
		Model	D12C5-490E0 (Sany Deutz Power ,Euro V , 12.12L)		
_		Rated power (kW/rpm)	360/190		
	engine	Maximum torque (N.m/rpm)	2200/1000-1400		
		Auxiliary brake	Engine Bra	ake	
	Clutch		Ø430		
	Transmission		12JSDX240T (Fast), Ratio 13.15-1	12JSDX240TA(Fast), Ratio 12.1-0.78	
		1st/2nd axle	9T		
Chassis			ABS, waterproof axle		
parameters	Drive axle	Model	2×16T, i=		
		Differential lock	Differential lock between wheels and shafts		
		other	ABS, waterproof axle 12.00R20 ● 315/80R22.5 ○		
		Tyre Frame	940/860×316		
		front suspension	10 leafs spring with s		
		rear suspension	12 leafs spring with s		
	brake	type	Pneumatic double circuit drum brake, ABS		
	fuel tank	volume	400L (aluminum)		
	battery	capacity	2×12V-165Ah		
		nultimedia screen (body)	2012/100/11		
0 11 1	Headlan	np and Taillights Protection	0		
Optional	Tr	ee Root IoT Terminal	•		
	E	lectric cab lift (body)	0		
	Applicable Scene (Re	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 GVW: 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)	

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.



		Africa Dumper configu	uration and work condition recommendation 6×4 SYZ320C-8Y() LH		
Product Model Dimension (L×W×H)(mm) Wheel Base(mm)			Mine/urban foundation trench	Urban road construction	
			ZZX100000450	By orders	
			Direct transmission	Overdrive transmission	
				540×3580	
				+1400	
Vehicle	Curb Weight(kg)			5.5t	
parameter	Full Load Weight(kg) Economic Speed Range (Maximum Gear)			5t	
'			42-58	55-75	
		mum Speed-1900rpm	73	95	
Body Size	· ·	00*2350*1500mm)	•	•	
		00*2350*1700mm)	0	0	
Cargo		Rectangular	•	•	
Туре		U-Type	0	0	
Cab		Cab Model		indard Roof with single bed	
		Others		ectric Glass Lifting	
		Model		nai), Euro II , 10.338L	
	Fagina	Rated power (kW/rpm)	294)	/1900	
	Engine	Maximum torque (N.m/ rpm)	1800/1	100-1500	
		Auxiliary braking	exhaust brake		
		Clutch	♦ 430		
	Gearbox		12JSD200T-B (Fast), Ratio 15.53-1	12JSDX240TA (Fast), Ratio 12.10-0.78	
		Туре	9T		
Chassis	Front axle	Others	Self-adjusting arm, waterproof axle		
	Drive axle	Type	2×16T,i=5.26		
		Differential lock		and differential lock between shafts	
		Others		pad wear alarm, waterproof axle	
		Tyre		315/80R22.5 ()	
		Frame	940-860×316×(8+8)		
	Erc	nt suspension	10 leafs (width 90mm, thickness 18mm multiple-leaf spring)		
				n+25mm multiple-leaf spring+Four horse	
	Re	ar suspension	integrated balance shaft)		
		Breaking	Pneumatic double circuit drum brake		
		Fuel tank	300L ●	(aluminum)	
		Battery	165Ah f	rigostable	
Ontional	Unde	rtank protection	•		
Optional	Headlight ar	nd side light guard mesh		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 loadin; and unloading sides, accounting for a smaproportion, in and out of the compact roa, 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)	

Africa Dumper configuration and work condition recommendation 6×4 SYZ320C-8Y(II) RH Mine/urban foundation trench Urban road construction Product Model ZZX100000382 By orders Direct transmission Overdrive transmission Dimension (L×W×H)(mm) 8800×2540×3580 Wheel Base(mm) 4000+1400 Curb Weight(kg) 16.5t Vehicle Full Load Weight(kg) parameter Economic Speed Range (Maximum Gear) 42-58 Rated Maximum Speed-1900rpm • Body Size 23m3 (5800*2350*1700mm) • Rectangular Cargo Type U-Type Cab Model 318 cab(Right Handle), Standard Roof with single bed Cab Others Remote Key, Electric Glass Lifting YC6MK400-33 (Yuchai), Euro II , 10,338L Model 294/1900 Engine Maximum torque (N.m/rpm) 1800/1100-1500 Auxiliary braking exhaust brake ф 430 12JSDX240TA (Fast), Ratio 12.10-0.78 Gearbox 12JSD200T-B (Fast), Ratio 15.53-1 Front axle Others Self-adjusting arm, waterproof axle Type Chassis Differential lock between wheels and differential lock between shafts Drive axle Differential lock manual adjustment arm, brake pad wear alarm, waterproof axle Others 12.00R20 ● 315/80R22.5 (Tyre 940-860×316×(8+8) Frame 10 leafs (width 90mm, thickness 18mm multiple-leaf spring Front suspension 12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf Rear suspension spring+Four horse integrated balance shaft) Pneumatic double circuit drum brake Breaking 300L ● (aluminum) Fuel tank Battery 165Ah frigostable Undertank protection Optional Headlight and side light guard mesh Typical mine: gold mine short mileage transportation, mine stripping Typical scene: muck road transportation around city Typical road: unpaved, pothole/soft/compact dominated, paved road accounts | Typical road: non-paved road both loading and unloading sides, accounting for for a small proportion a small proportion, in and out of the compact road, good condition; The middle GVW: 55t is paved with asphalt, two - way fast lane Applicable Scene (Recommend) General used speed: General used speed:km/h Full load 30 (off highway), 65 (highway) Full load 10-20km/h (off highway) Empty load 20-30km/h (off highway) Empty load 50 (off highway), 70 (highway) Maximum speed: no typical demand, or ≤70km/h Maximum speed: km/h Full load 80 (highway), Empty load 90 (highway) Note: O -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 manufacturer

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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

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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 recommendation	on Sul
		Arrica Dumper configu		on 8×4 5W(Ⅱ) LH
			Mine/urban foundation trench	Urban road construction
Product Model			ZZX100000452(Left)	By orders
			Direct transmission	Overdrive transmission
	D:	ctandard		(length of cargo 8000)
	Dimension (L×W×H)(mm)	standard optional		
	(L~VV~11)(111111)		10200×2540×35800 (length of cargo 7200) 2000+4200+1400 (length of cargo 8000)	
VI II I	Wheel Base(mm) standard optional			
Vehicle parameter				length of cargo 7200)
parameter		rb Weight(kg)		2.6t
		oad Weight(kg)		'8t
		d Range (Maximum Gear)	42-58	55-75
		mum Speed-1900rpm	73	95
Body	28m³ (8000*2350*1500mm length) 25m³ (7200*2350*1500mm length)		•	•
			0	0
Cargo	Rectangular		•	•
Туре	U-Type		0	0
		Cab Model		Roof with single bed
Cab		Others		ectric Glass Lifting
			manual adjustme	nt Rearview Mirror
		Model	WP12.430E201 (Wei	chai) , Euro II ,11.596L
		Rated power (kW/rpm)	316/1900	
	Engine	Maximum torque (N.m/ rpm)	2000/10	000-1400
		Auxiliary braking	exhaus	st brake
		Clutch		430
		Gearbox	12JSDX240T (Fast), Ratio 13.15-1	12JSDX240TA (Fast), Ratio 12.10-0.78
		Туре		5T
	Front axle	Others	Self-adjusting arr	n, waterproof axle
		Type		Optioanl 4.77/5.92)
Chassis	Drive axle	Differential lock	Differential lock between wheels and differential lock between shafts	
	Drive date	Others	manual adjustment arm, brake pad wear alarm, waterproof axle	
		Tyre		315/80R22.5 ()
		Frame		<316×(8+8)
	Fro	nt suspension		
	FIU	it suspension	10 leafs (width 90mm, thickness 20mm multiple-leaf spring) 12 leafs (width 90mm, thickness 28mm+30mm multiple-leaf spring+Four horse	
	Rea	ar suspension	integrated balance shaft)	
		Breaking	Pneumatic double circuit drum brake	
		Fuel tank		(aluminum)
		Battery		rigostable
	Undo	rtank protection		• Ingustable
Optional		d side light guard mesh		
	Applicable Scene (Typical mine: gold mine short mileage transportation, mine stripping Typical road: unpawed, 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 s70km/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

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

		Afric	a Dumper configuration and work condition recommendation 8×4		
			SYZ428C-6W(Ⅱ) RH		
			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)		
Vehicle	(mm)	optional		(length of cargo 7200)	
	standard		2000+4200+1400 (0 0	
	Wheel Base(mm) optional			ength of cargo 7200)	
parameter		Curb Weight(kg)		.6t	
		Full Load Weight(kg)	7.	Bt	
	Econo	omic Speed Range (Maximum Gear)	42-58	55-75	
		ated Maximum Speed-1900rpm	73	95	
		n³ (8000*2350*1500mm length)	•	•	
Body		n³ (7200*2350*1500mm length)	0	0	
Cargo		Rectangular	•	•	
Type		U-Type	0	0	
		Cab Model	318 cab、Standard	Roof with single bed	
Cab				ctric Glass Lifting	
		Others	manual adjustme		
		Model	WP12.430E201 (Weic		
		Rated power (kW/rpm)	316/	1900	
	Engine	Maximum torque (N.m/rpm)	2000/1000-1400		
		Auxiliary braking	exhaust brake		
		Clutch	φ 430		
	Gearbox		12JSDX240T (Fast), Ratio 13.15-1	12JSDX240TA (Fast), Ratio 12.10-0.78	
	Front axle	Туре	9.		
		Others	Self-adjusting arr	n, waterproof axle	
		Type	2×16T,i=5.26 (0		
Chassis	Drive axle	Differential lock	Differential lock between wheels a	nd 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、thickne	ess 20mm multiple-leaf spring)	
		Rear suspension	12 leafs (width 90mm、thickne	ess 28mm+30mm multiple-leaf	
		neai susperisiori	spring+Four horse integrated balance shaft)		
		Breaking	Pneumatic double circuit drum brake		
		Fuel tank	400L ● (aluminum)		
		Battery	165Ah frigostable		
Optional		Undertank protection			
	He	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 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, accounts a small proportion, in and out of the compact road, good condition; Till is paved with asphalt, two - way fast lane General used speed: Mr/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	tandard; 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 Model			Philippines Dump vehicle	e configuration and work condition recommend	fation
Product Model Dimension IL-Wi-Highmit) Direct transmission i-926 Z2Y10000046 Z2Y10000046				Yuchai E	ngine
Direct transmission i=2,26		Droduct 1	Model	SYZ320C-8Y	SYZ320C-8Y(V)
Dimension fLaWa-Homm) 8800-2500-2500		Ploducti	viouei	Direct transmission i=5.26	Direct transmission i=5.26
Whee Baselmmi					
Vehicle arameter Full Land Weighting					
File					
## Economic Speed Range (Mownium Gear) Rated Maximum Speed Permissible Maximum Speed Boxy Box 2011*(9500*2350*1500mm) Box 318 cat. Standard Roof with single bed Cargo Retained ● Utype ○ Remote Key Central Look Selectric Class Liftinguar-conditioning Florid Rip ● Rector Rip ○ Work Remote Key Central Look Selectric Class Liftinguar-conditioning Florid Rip ● Rector Rip ○ Work Remote Key Central Look Selectric Class Liftinguar-conditioning Florid Rip ● Rector Rip ○ Work Remote Key Central Look Selectric Class Liftinguar-conditioning Florid Rip ● Rector Rip ○ Work Remote Key Central Look Selectric Class Liftinguar-conditioning Florid Rip ● Rector Rip ○ Work Remote Key Central Look Selectric Class Liftinguar-conditioning Florid Rip ● Rector Rip ○ Work Remote Key Central Look Selectric Class Liftinguar-conditioning Front avide Profession Remote Remote Rip Remote Rip Rip Remote Remote Rip Remote R	\/ohirlo				
Economic Speed Rarge (Maximum Gear) Rated Maximum Speed Permissible Maximum Speed Permissible Maximum Speed BOX BOX 20m* [B000723071500mm) BOX Cargo Bectangle Utype ○ Cathodiel 318 cathod Standard Root with engine bed Remote Key, Central Lock, Electric Class Uffing approximation of the Company of the	parameter				
Body	'				
Body Cargo Rectangle Utype Cab Model State Standard Roof With Single bed Cab Model Remote legy, Central Look, Electric Class Stringar-conditioning, Heaf Eq., Standard Roof With Single bed Remote legy, Central Look, Electric Class Stringar-conditioning, Heaf Eq. Euro V , 10.388L ECKMM-007-50, Euro V , 10.388L Euro			·		
Cab Model 318 cab, Standard Roof with single bed Cab Model 318 cab, Standard Roof with single bed Cab Model 318 cab, Standard Roof with single bed Remote (exp. Certifal Look, Electric Class ithing,air-conditioning Hard File € Electric File ○ Roof McA00-50, Euro V., 10.338L, File File € Electric File ○ Roof William File File € Electric File ○ Euro V., 10.338L, File File € Electric File ○ Euro V., 10.338L, File File € Electric File ○ Euro V., 10.338L, File File € Electric File ○ Euro V., 10.338L, File File File € Electric File ○ Euro V., 10.338L, File File File File € Electric File ○ Euro V., 10.338L, File File File File File File File File		Permiss			
Cab Model 318 cat, Sandard Roof With sight bed Remote Rev, Central Lock, Electric Glass Lifting air-conditioning Hand Flip ● Betrict Plp ○ Proceedings of the Process of t	Body				
The standard of the standard					
Model			Cab Model		
Model YC6MK400-33, Euro II , 10,338L YC6MK400-50, Euro V , 10,338L YC6MK400-50, Euro	Cab		Others	-	<u> </u>
Engine Rated power (kW/rpm) 294/1900 Maximum torque (kW/rpm) 1900/1100-1500 Auxiliary braking Exhaust-Brake Engine-Brake				Hand Flip ● E	
Maximum torque Num/rpm 1900/1100-1500 Auxillary braking Exhaust-Brake Engine-Brake 430 Gearbox 12 5000T-8 (Past), Ratio 15:53-1				· · ·	Euro V , 10.338L
Clutch Clutch Gearbox Type Type Type Differential lock between wheels and differential box between sharts Others Drive axide Drive axide Drive axide Type Differential lock between wheels and differential box between sharts Others Type 12,000,720 ● 315,800,722.5 ○ Differential lock between sharts Others Drive axide Type 12,000,720 ● 315,800,722.5 ○ Frame 940,-860,4315,648,83] Front suspension 10 leafs (width 80mm, thickness 18mm multiple-leaf spring) Rear suspension 12 leafs (width 90mm, thickness 18mm multiple-leaf spring) Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank Battery 165Ah Mine tyre Tapaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion, in and out of the compact road, good condition, the middle is paved with asphal two - way fast lane QWW 45-55t General used speed: Full load 10,-30km/h (off highway) Maximum speed on typical demand, or s 70km/h Scene 2: Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion, in and out of the compact road, good condition, the middle is paved with asphal two - way fast lane QWW 45-55t General used speed: Full load 10,-30km/h (off highway) Amazimum speed on typical demand, or s 70km/h Scene 2: Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion, in and out of the compact road, good condition, the middle is paved with asphal two - way fast lane QWW 45-55t General used speed: Full load 10,-30km/h (off highway), 30,-30km/h (highway) Empty load 20,-40km/h (off highway), 30,-50km/h (highway)		Engine			
Chassis Ch					
Front axide Type					Ÿ
Front axle Type				· ·	
Front axle Others Differential lock Drive axle Differential lock between wheels and differential lock between shafts Others Differential lock between shafts Others Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction Tyre 12.00R20 ● 315/80R22,5 ○ Frame 940-960x316x(Br.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 ● (alumnum) Battery 1054h Mine tyre □ Tarpauln system □ Optional ASR □ Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine/luckel ore transportation Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GW. 45-55t General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway) Typical road: non-paved road both bading and unloading sides, accounting for a small proportion, in and out of the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road part construction road, good condition. The middle is paved with asphal to the compact road, good condition. The middle is paved with asphal to the compact road proportion of the compact road, good condition. The middle is pav					
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Drive axie Drive axie Drive axie Drive axie Drive axie Others Hand-adjusting arm, waterproof axie, Cast steel axie housing, Double reduction			Туре		
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Front suspension Rear suspension 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 Tarpaulin system Optional ASR Wear-resistant cargo box Mine/urban foundation trench Scene 1: Typical mine-Nicke for transportation Typical road- unpaved, pothole/soft/compact dominated, paved road accounts for a small 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 s70km/h Scene 2: Typical road- unpaved pothole/soft/compact dominated, paved road accounts for a small proportion GW- 45-55t General used speed: Full load 10-30km/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 asphal two - way fast lane GW- 45-55t General used speed: Full load 10-30km/h (fif highway), 20-45km/h (highway) Empty load 20-40km/h (fif highway), 30-50km/h (highway)					
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Braking Pneumatic double circuit drum brake, ABS, KNORR Fuel tank 300L		Re	ear suspension		
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 small 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 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 asphal two - way fast lane 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) Empty load 20-40km/h (off highway), 30-50km/h (highway) Empty load 20-40km/h (off highway), 30-50km/h (highway) Maximum speed: no typical demand, or ≤70km/h Note: X-without; ○-Optional; ●-Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them			Braking		
Battery Mine tyre 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 small proportion GWM: 45-55t General used speed: Full load 10-30km/h (off highway) Maximum speed: no typical demand, or ≤70km/h Scene 2: 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 asphal two - way fast lane GWM: 45-55t General used speed: Full load 10-30km/h (off highway) Zeney 2: 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 asphal two - way fast lane GWM: 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) Empty load 20-40km/h (off highway), 30-50km/h (highway) Maximum speed: no typical demand, or ≤70km/h Note: X-without; ○-Optional; ●-Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them					
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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 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 asphal two - way fast lane GVW: 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 Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them					
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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 asphal two - way fast lane 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 Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them		A Pro-let C S	D		
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 asphal two - way fast lane GVW: 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		Applicable Scene (I	recommend)		
proportion, in and out of the compact road, good condition; The middle is paved with asphal two - way fast lane					
two - way fast lane GW: 4,5-55t 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 Note: X-without; ○ - Optional; ● - Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them					
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 Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them				two - way	fast lane
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 Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them				GVW: 4:	5-55t
Empty load 20-40km/h (off highway), 30-50km/h (highway) Maximum speed: no typical demand, or ≤70km/h Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them					
Maximum speed: no typical demand, or ≤70km/h Note: X-without; ○ -Optional; ● -Standard; The above configuration parameters are for reference. The manufacturer reserves the right to change them					
Note: X-without; ○ -Optional; ● -Standard ; The above configuration parameters are for reference. The manufacturer reserves the right to change them					
				махітаттэреев. По туріс	a. certain, or 27 ord 17/1
without prior notice. The right to interpret them is reserved by the manufacture	Note: X-wit	hout; 🔾 -Optional			
			without prior notice. The	right to interpret them is reserved by the manufa	cture

			Philippines Dump vehicle configuration and work condition recommendation				
			Deutz Engine		Weichai Engine		
	Proc	duct Model	SYZ322C-85(V)	SYZ428C-8S(V)	SYZ428C-6W		
			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		540×3580		
		Wheel Base(mm)	4200+1400		200+1400		
Vehicle	Curb Weight(kg)		16900		600		
parameter		Full Load Weight(kg)	55000-65000		-78000		
	Econor	mic Speed Range (Maximum Gear)	37-52	37-52	41-56		
		Rated Maximum Speed	71	71	71		
	F	Permissible Maximum Speed	82	82	79		
Body BOX			22m³ (6200×2350×1500)	1	×2350×1500)		
,		Cargo	Rectangle ● U type ○	1	angle		
	Cab Model			Roof with single bed			
Cab		Others	Remote Key, Central Lock, Electric Glass Lifting air-conditioning				
			Hand Flip ●	Electric Flip ()	T		
		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	φ.	430			
		Gearbox	12JSDX240T (Fas	st), Ratio 13.15-1			
	Front axle	Туре	9T		9.5T (HANDE)		
	FIUILAXIE	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	een shafts	Differential lock between wheels and differential lock between shafts		
	Others		Hand-adjusting arm, waterproof axle, Cast steel axle housing, D	ouble reduction	Hand-adjusting arm, waterproof axle, Cast steel axle housing, Double reduction		
		Tyre	12.00R20 ●	315/80R22.5 ()	1		
		Frame	940-860×	316×(8+8)			
	Front suspension		10 leafs (width 80mm, thickne	ss 20mm multiple-leaf spring)			
	Rear suspension		12 leafs (width 90mm, thickness 3 Four horse integra	Omm+28mm multiple-leaf spring+			
	Braking			drum brake, ABS, KNORR			
	Fuel tank			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		
		0	Mine/urban foundation trench	-	undation trench		
	Applicable Sc	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 ≤70km/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 ≤70km/h	Typical mine: Co Typical road: unpaved, pothole/soft/compac prop GWM' Full load 10-30 Empty load 20-44 Maximum speed: no typ Sce Typical scene: country/city,mend road, Pe Typical road: non-paved road both loading and u in and out of the compact road, good condition, la GWM: General u Full load 10-30km/h (off li Empty load 20-40km/h (off li	ne 1: al transportation t dominated, paved road accounts for a small ortion 50-75t sed speed: km/h (off highway) okm/h (off highway) iical demand, or ≤70km/h ne 2: rk construction, Finite weight requirement inloading sides, accounting for a small proportion, The middle is paved with asphalt, two - way fast ne 50-75t sed speed: ghway), 20-45km/h (highway) nighway), 30-50km/h (highway) iical 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 n	eserved 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.



	Thailand 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	
I	Dimension (L×W×H)(mm)	9500×2540×3500	
İ	Wheel Base(mm)	4550+1500	
Vehicle	Curb Weight(kg)	22500	
parameters	Full Load Weight(kg)	62500	
	Rated Maximum Speed	100	
İ	Permissible Maximum Speed	100	
	Volume	23m³ (6500*2350*1500mm)	
	Type	Rectangle	
Dump body	Thickness (mm)	Bottom 12 side 10	
İ	Lift cylinder type	4TG179×4450	
	Type	318 Flat top right hand rudder	
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 function), sun visor, 2kg fire extinguisher, three steps (third level activity)	
12	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	
L	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	
augnor -i	Balance shaft assembly type	T55	
suspension system	Number of Leaf Springs	14/12	
	Rear stabilizer bar (with/without)	with	
rino	Material (steel/aluminum alloy)	Steel	
rim	Specification	8.75 reinforced	
turo	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	•	
Other	ASR drive non-slip	•	
configurations	Energy recovery regulation	•	
	OTA	•	
	plication site (recommendation)	Mine	

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

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 mo	odel configuration and working conditions recommended 2023-5 8X4 E-TIPPER	
		SYZ428C-8LRBEV	
	Туре	Standard Greenland EM310H46+ 4 gears AMT +6.73	
		EZX100000207	
	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	
	Туре	318 Flat top right hand rudder	
	Type	3 to haz cap right hand radice	
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 function), sun visor, 2kg fire extinguisher, three steps (third level activity)	
	Type	permanent magnet synchronous EM310H46	
drive motor	Rated/peak power (kW)	315/460	
	Rated/peak torque (N.m)	1650/2900Nm	
Gearbox	Type	AMT	
dear 50%	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	
	Specification	16T	
Middle and rear axle	Speed ratio	6.73	
	Balance shaft assembly type	T55	
suspension system	Number of Leaf Springs	14/14/12	
Suspension system	Rear stabilizer bar (with/without)	with	
	Material (steel/aluminum alloy)	Steel	
rim	Specification	8.75 reinforced	
	Type	Full wire radial tyre	
tyre	Specification	12.00R24	
braking system	Type	Pneumatic double circuit, front and rear drum type,ABS	
steering gear	Specification	Integral cycle ball type	
Secting Real	Crawl control	integral cycle bair cype	
	ASR drive non-slip		
Other configurations	Energy recovery regulation		
	OTA		
	Application site (recommendation)	Mine	
Control and a series of a series of a series		igh 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); - 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.



		Only Distance Brown and C	de la completa del completa de la completa del completa de la completa del la completa del la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la completa de la co	
		Ozbekistan Dump vehi	cle configuration and work condition recommendation	
			Yuchai Engine	
	Prod	uct Model	SYZ320C-8Y(V)	
			Direct transmission i=5.26	
			ZZX100000449	
	Dir	nension (L×W×H)(mm)	8800×2540×3580	
		Wheel Base(mm)	4000+1400	
Vehicle		Curb Weight(kg)	16200	
parameter		Full Load Weight(kg)	45000-55000	
pararrecer	Economic	Speed Range (Maximum Gear)	41-56	
	Ra	ated Maximum Speed	71	
	Perr	nissible Maximum Speed	82	
D-4		BOX	20m³ (5800*2350*1500mm)	
Body		Cargo	Rectangle ● U type ○	
		Cab Model	318 cab, Standard Roof with single bed	
Cab			Remote Key, Central Lock, Electric Glass Lifting,air-conditioning	
		Others	Hand Flip ● Electric Flip ○	
		Model	YC6MK400-50 , Euro V , 10.338L	
		Rated power (kW/rpm)	294/1900	
	Engino	Maximum torque (N.m/rpm)	1900/1100-1500	
	Engine	Auxiliary braking	Exhast Brake	
		Others	Intake preheating	
		Clutch	∳ 430	
		Gearbox	12JSD200T-B (Fast), Ratio 15.53-1	
	Front axle	Type	9T	
	1101100010	Others	Hand-adjusting arm, waterproof axle	
Chassis	Drive axle	Туре	2×16T i=5.26	
0.100010		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)	
			12 leafs (width 90mm, thickness 28mm+25mm multiple-leaf spring+	
		Rear suspension	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	
F = = 1.00		ASR	Ö	
	\\/.	ear-resistant cargo box	Ŏ	
	1 400	.a. resistante cargo box	Mine/urban foundation trench	
			Scene 1:	
			Scerie 1: Typical mine: Coal/copper transportation	
			Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small	
			proportion	
			GVW: 45-55t	
			General used speed:	
			General used speed: Full load 10–30km/h (off highway)	
			General used speed: Full load 10-30km/h (off highway) Empty load 20-40km/h (off highway)	
,	Applicable Sc	ene (Recommend)	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 Sc	ene (Recommend)	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:	
,	Applicable Sc	ene (Recommend)	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	
,	Applicable Sc	ene (Recommend)	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:	
,	Applicable Sc	ene (Recommend)	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 Typical road: non-paved road both loading and unloading sides, accounting for a small	
,	Applicable Sc	ene (Recommend)	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 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	
	Applicable Sc	ene (Recommend)	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 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:	
	Applicable Sc	ene (Recommend)	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 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 GW: 45-55t General used speed: Full load 10-30km/h (off highway), 20-45km/h (highway)	
	Applicable Sc	ene (Recommend)	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 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 highway), 20–45km/h (highway) Empty load 20–40km/h (off highway), 30–50km/h (highway)	
			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 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 GW: 45-55t General used speed: Full load 10-30km/h (off highway), 20-45km/h (highway)	

			Uzbekistan Dump vehicle configuration and work condition recom	mendation		
			Deutz Engine			
	D 1	100 11	SYZ322C-8S(V)	SYZ428C-85(V)		
	Prou	uct Model	Direct transmission i=5.26	Direct transmission i=5.26		
			ZZX100000447	ZZX100000448		
	Dir	mension (L×W×H)(mm)	9150×2540×3580	11000×2540×3580		
		Wheel Base(mm)	4200+1400	2000+4200+1400		
		Curb Weight(kg)	16900	22600		
Vehicle		Full Load Weight(kg)	55000-65000	65000-78000		
arameter	Economic :	Speed Range (Maximum Gear)	37-52	37-52		
	Ra	ated Maximum Speed	71	71		
	Pern	nissible Maximum Speed	82	82		
Body		BOX	22m³ (6200×2350×1500)	28m³ (8000×2350×1500)		
Body	Cargo			Rectangle		
		Cab Model	318 cab, Standard F	Roof with single bed		
Cab		Othors	Remote Key, Central Lock, Electric Glass Lifting,air-conditioning			
		Others	Hand Flip ●	Electric 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)	2200/10	00-1400		
		Auxiliary braking	Engine	Brake		
		Others		-		
		Clutch	φ.	430		
		Gearbox	12JSDX240T (Fas	st), Ratio 13.15-1		
	Front aulo	Туре	9	T		
	Front axle	Others	Hand-adjusting arm, waterproof axle			
Chassis		Туре	2×16T i=5.26			
CIIGSSIS	Drive axle	Differential lock	Differential lock between wheels a	nd differential lock between shafts		
	Others		Hand-adjusting arm, waterproof axle, C	ast steel axle housing, Double reduction		
	Tyre		12,00R20 ●	315/80R22.5 ()		
		Frame	940-860×	316×(8+8)		
		Front suspension	10 leafs (width 80mm, thickne	ss 20mm multiple-leaf spring)		
		Rear suspension	12 leafs (width 90mm, thickness 3			
		·		ated balance shaft)		
		Braking		drum brake, ABS, KNORR		
		Fuel tank	400L ● (aluminum)			
		Battery	169			
		Mine tyre	0	0		
		Tarpaulin system	0	0		
Optional	360 view		0	0		
	ASR		0	0		
	We	ear-resistant cargo box	0			
			Mine/urban foundation trench	Mine/urban foundation trench		
			Scene 1:	Scene 1:		
			Typical mine: Coal/copper transportation	Typical mine: Coal/copper transportation		
			Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion GVW: 55-65t	Typical road: unpaved, pothole/soft/compact dominated, paved road accounts for a small proportion		
			Gvw: 55-65t General used speed:	GVW: 65-78t		
			Full load 10-30km/h (off highway)	General used speed:		
			Empty load 20-40km/h (off highway)	Full load 10–30km/h (off highway)		
			Maximum speed: no typical demand, or ≤70km/h	Empty load 20-40km/h (off highway) Maximum speed: no typical demand, or ≤70km/h		
А	pplicable Sci	ene (Recommend)	Scene 2:	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	Typical scene: country/city,mend road, Park construction, Finite weight requirement		
			out of the compact road, good condition; The middle is paved with asphalt, two – way fast lane	Typical road: non-paved road both loading and unloading sides, accounting for a small proportion, in and		
			GVW: 55-65t	out of the compact road , good condition; The middle is paved with asphalt, two - way fast lane GVW: 65-78t		
			General used speed:	General used speed:		
			Full load 10-30km/h (off highway), 20-45km/h (highway)	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 20-40km/h (off highway), 30-50km/h (highway)		
			малнын эреси, по суркагиентани, иг 570ктилт	Maximum speed: no typical demand, or ≤70km/h		
			Note: X-without; ○ -Optional; ● -Standard; The above configuration parame The manufacturer reserves the right to change them without prior notice. The right to interpret:			
			The manufacturer reserves the fight to thanke them without phor house. The fight to interpret	urermo reserveu by the manufacture		

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.



Rate Permis	type Dimension (LxWxH)mm Wheel base mm Curb Weight Full Load Weight Economic speed range ed maximum speed (1900rpm) sible maximum speed (2200rpm) 11m³(6000*2300*760mm) Rectangular U-Type Model	SYZ311C-6S Sany Deutz Engine	
Rate Permis	Dimension (LxWxH)mm Wheel base mm Curb Weight Full Load Weight Economic speed range ad maximum speed (1900rpm) sible maximum speed (2200rpm) 11m³(6000*2300*760mm) Rectangular U-Type	9000×2540×3250 4600+1400 15t 50-55t 40-80 90 110	
Permis	Wheel base mm Curb Weight Full Load Weight Economic speed range and maximum speed (1900rpm) sible maximum speed (2200rpm) 11m³(6000*2300*760mm) Rectangular U-Type	4600+1400 15t 50-55t 40-80 90 110	
Permis	Curb Weight Full Load Weight Economic speed range ed maximum speed (1900rpm) sible maximum speed (2200rpm) I 1m³(6000*2300*760mm) Rectangular U-Type	15t 50-55t 40-80 90 110	
Permis	Curb Weight Full Load Weight Economic speed range ed maximum speed (1900rpm) sible maximum speed (2200rpm) I 1m³(6000*2300*760mm) Rectangular U-Type	15t 50-55t 40-80 90 110	
Permis	Full Load Weight Economic speed range ed maximum speed (1900rpm) sible maximum speed (2200rpm) 11m³(6000*2300*760mm) Rectangular U-Type	50-55t 40-80 90 110	
Permis	Economic speed range ed maximum speed (1900rpm) sible maximum speed (2200rpm) 1 1m³(6000*2300*760mm) Rectangular U-Type	40-80 90 110 •	
Permis	ed maximum speed (1900rpm) sible maximum speed (2200rpm) 11m³(6000*2300*760mm) Rectangular U-Type	90 110 •	
Permis	sible maximum speed (2200rpm) 11m³(6000*2300*760mm) Rectangular U-Type	110	
	1m³(6000*2300*760mm) Rectangular U-Type	•	
	Rectangular U-Type	•	
	U-Type	-	
	**		
	Model	318 Standard Roof	
	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	
erigirie	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)	
Front axle		7.5T with ABS and waterproof axle	
	Model	16T with ABS and waterproof axle	
Medium axle	Speed ratio	4.77	
	Differential lock	Differential lock between wheels and shafts	
Tires and rims		12.00 R20	
		940-860×316×(8+8)	
		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)	
	batterv	165Ah	
		•	
Head	-	•	
11600	0 0		
Remove	7	•	
Remove			
Applicable Scer		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) Maximum speed: no typical demand, or ≤110km/h	
	Heac Remove Applicable Scer ○ - Optional; • - Sta	engine engine engine engine engine engine engine Engine	

			Malaysia	
			SYZ415C-8S(R) sany deutz engine (8×4)	
	type		ZZX200000472	
	Dimension (LxWxH)	standard	11650×2550×3250 (length of cargo 8550)	
	Wheel base mm	standard	2000+5200+1400 (length of cargo8550)	
Vehicle		Curb Weight	18t	
parameters	Fi	ull Load Weight	55-60t	
	Econ	iomic speed range	40-80	
	Rated max	imum speed (1900rpm)	90	
	Permissible n	naximum speed (2200rpm)	110	
Cargo	15m³ (8600*2300*760mm)		•	
Cargo	13m³ (7600*2300*760mm)		0	
Cargo		Rectangular	•	
Туре		U-Type	0	
		Model	318 Standard Roof	
Cab	Oth	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), 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	
	engine	Maximum torque/speed (N.m/ rpm)	2106/1000-1400	
	engine	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 pressure common rail	
		clutch	ф 430	
hassis Parameters		transmission	Fast 12JSDX240T-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) 8 pieces (width 90mm, thickness 18mm multi-piece spring + shock absorber)	
	111	ont suspension		
	re	ear suspension	12 pieces (width 90mm, thickness 25mm multi-spring + four-horse integrated balance shaft)	
		brake	Pneumatic double circuit drum brake, ABS	
		fuel tank	400L (Aluminum)	
		battery	165Ah	
		ertank protection	•	
		nd side light guard mesh	•	
eneral configuration	Engine side baffle (body)			
		rank type spare tire support hassis toolbox	•	
Note: X-without:			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 eters are for reference. The manufacturer reserves the right to change them without prior	
TVOILE. N=WILLIOUS;	- optional, ♥ -standa		t them is reserved by the manufacture	

32

34

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 CARG

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
			SYZ316C-8S Deutz Engine (Main Selling)
	Product N	Vlodel	Standard Model ZZX200000124
	Dimension (L×W×H)(mm)		8600×2540×3250
İ	Wheel Base(mm)		4000+1400
Vehicle	Curb Weight(kg)		12.4t
parameter	Full Load Weight(kg)		50T
	Rated Maximum Speed-1900rpm		30-50
İ		aximum Speed-2200rpm	80
		0×2350×1200	•
İ	5200×2350×1350		0
Container		0×2300×1500	0
Size	540	0×2300×1200	0
		rgo/Rectangle Cargo	U type Cargo
	0 17 10 00	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/	
	5	rpm)	1506/1000-1500
		Auxiliary braking	Engine-Brake
İ		Clutch	12JSD200T-B
İ		Gearbox	FAST-12JSD200T-B.Ratio 15.53-1
İ		Type	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
		Others	Self-adjusting arm, brake pad wear alarm, waterproof axle
İ	Type		315/80R22.5 ○ 12.00R20 ●
İ		Frame	940-860×300×(8+4)
İ	Front suspension		8 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)
İ		Breaking	Pneumatic double circuit drum brake, ABS
İ		Fuel tank	300/400L
İ	Battery		165Ah
Cold region onfiguration		iel heating, inlet preheating (cold start)	•
	LCD mult	imedia screen (body)	0
		tional steering wheel	0
Outin		0 look around	0
Optional	Integral re	earview mirror (body)	0
		ric cab lift (body)	0
	Ignition k	ey integration (body)	0
			Urban road construction
Å	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
			nofiguration parameters are for reference. The manufacturer reserves he right to interpret them is reserved by the manufacture

				No Bostonia	
				tin America	CV7316C OB Histo anglisa
Product Model		Model	SYZ316C-8S Deutz Engine (Main Selling) Luxury Model ZZX100000468	SYZ315C-8S Deutz Engine Standard Model	SYZ316C-8R Hino engine ZZX100000444
	Discour	sion (L×W×H)(mm)	8300×2540×3580	Standard Model 8450×2540×3250	8350×2550×3400
Vehicle		, ,, ,			
		neel Base(mm)	3800+1400 16.5t	3800+1400	3775+1440
		urb Weight(kg)		12.4t	14.5t
parameter		Load Weight(kg)	60T 30-50	50T 30-50	50T 30-50
		imum Speed-1900rpm			
		laximum Speed-2200rpm	80	80	80
		00×2350×1200	0	0	0
Container		00×2350×1350	•	<u> </u>	•
Size	5400×2300×1500		0	0	-
	5400×2300×1200		0	-	0
	U type Ca	argo/Rectangle Cargo	Rectangle Cargo	U type Cargo	Rectangle Cargo
Cab		Cab Model		318 cab, Standard Roof with single bed	
		Others	D4205 45250 D 4 5 W 42 42	Remote Key, Central Lock, Electric Glass Lifting	INDE LIDIT F. III 7 CO.
		Model	D12C5-462E0 , Deutz, Euro V , 12.12	D09C3-380E0, Deutz, Euro III, 10	J08E-UP, hino, Euro III, 7.684
	Encina	Rated power (kW/rpm)	340/1900	265/2000	222/2500
	Engine	Maximum torque (N.m/ rpm)	2200/1000-1400	1506/1000-1500	1000/1200-1500
		Auxiliary braking		Engine-Brake	
		Clutch	ф 430	ф 430	φ 430
		Gearbox	FAST-12JSDX240TA.Ratio 12.10-1	FAST-12JSD200T-B.Ratio 15.53-1	FAST
		Туре	9.5T(HANDE)	7.5T(BEIBEN)	7.5T(HANDE)
	Front axle	Others		Self-adjusting arm, ABS, brake pad wear alarm, waterproof axle	
	Drive axle	Type	16T(HANDE)	16T(BEIBEN)	16T(HANDE)
Chassis		Differential lock		Differential lock between wheels and differential lock between shafts	
		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)
	Front 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)
	Rear 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	Tank hoating fo	rel heating, inlet preheating	TOUAITTIIgustable		
configuration		(cold start)	•	•	•
		imedia screen (body)	0	0	0
		tional steering wheel	0	0	0
Optional		60 look around	0	0	0
optionui		earview mirror (body)	0	0	0
		ric cab lift (body)	0	0	0
	Ignition k	ey integration (body)	0	0	0
Applicable Scene (Recommend)			Urban road construction	Urban road construction	Urban road construction
			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, GWW: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, GWW: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

 Five years 200,000km warranty for battery system, motor system and vehicl 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.