

# SANY DUMPER



SYZ318C-8R

## Quality

### More Reliable

- ◆ Digital simulation
- ◆ Structure test
- ◆ Experienced 300,000KM road test.

### More Energy-efficient

- ◆ Superior Engine & Gearbox Combination
- ◆ Equipped with Euro III IV V diesel engine, 10 AT wide speed gearbox and double reduction axles with high speed ratio. Fuel consumption is less than 45L/100KM when full load at the speed of 50KM/H.

## Security

### Efficient Braking System

- ◆ Through the combination of engine exhaust brake and tyre brake system, braking distance could be  $\leq 10\text{m}$  ( $v=30\text{km/h}$ ) when full load. Security risk was dramatically reduced.

### Lower Gravity

- ◆ Height of gravitational center is 1315mm, move safe and stable.

### High-strength Structure

**Quality** Changes the World

[www.sanygroup.com](http://www.sanygroup.com)

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# SYZ318 Specification

No.	Model	SYZ318C-8R
1	Dimension (L×H×W)	8350 mm × 2550 mm × 3550 mm
2	Gross Weight	14000 kg
3	Max. Full Load Weight	43000 kg
4	Min. Turning Diameter	18 m
5	Max. Gradability	≥30%
6	Max. Speed	85 km/h
7	Steering Wheel	Left-mounted
8	Cargo Capacity	18 m <sup>3</sup>
9	Cargo Empty	5400 mm × 2300 mm × 1500 mm
10	Lifting Angle	48°
11	Lifting Mode	Front Lifting
12	Manufacturer	SANY
13	Engine	J08E-UP (HINO)
14	Power	222 kW
15	Emission Standard	Euro III/IV/V
16	Axles Quantity	3
17	Wheel Base	3775+1400 mm
18	Gear Box	FAST 10JSD120B
19	Front Axle	7.5 T
20	Rear Axle	2×16 T
21	Tyre	315/80 R22.5
22	Cab	SANY CB318
23	Fuel Tank	300 L

