## SANY DUMPER

## SYZ323C-8R

## Quality

## More Reliable

- Digital simulation
- Structure test
- Experienced $300,000 \mathrm{KM}$ 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 $50 \mathrm{KM} / \mathrm{H}$.


## Security

Efficient Braking System

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


## Lower Gravity

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

High-strength Structure

Quality Changes the World

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## SYZ323C-8R Specification

| No. |  | Model | SYZ323C-8R |
| :---: | :---: | :---: | :---: |
| 1 | $\begin{aligned} & \text { O} \\ & \text { O } \\ & \stackrel{\text { N }}{0} \end{aligned}$ | Dimension (L×H×W) | $9010 \mathrm{~mm} \times 2530 \mathrm{~mm} \times 3590 \mathrm{~mm}$ |
| 2 |  | Gross Weight | 14500 kg |
| 3 |  | Max. Full Load Weight | 49000 kg |
| 4 |  | Min. Turning Diameter | 21 m |
| 5 |  | Max. Gradability | $\geq 48 \%$ |
| 6 |  | Max. Speed | $85 \mathrm{~km} / \mathrm{h}$ |
| 7 |  | Steering Wheel | Right-mounted |
| 8 |  | Cargo Capacity | $23 \mathrm{~m}^{3}$ |
| 9 |  | Cargo Empty | $6000 \mathrm{~mm} \times 2300 \mathrm{~mm} \times 1700 \mathrm{~mm}$ |
| 10 |  | Lifting Angle | $48^{\circ}$ |
| 11 |  | Lifting Mode | Front Lifting |
| 12 |  | Manufacturer | SANY |
| 13 | $\begin{aligned} & \frac{0}{\vec{N}} \\ & \stackrel{\omega}{\omega} \\ & \stackrel{\omega}{\omega} \end{aligned}$ | Engine | J08E-UP (HINO) |
| 14 |  | Power | 222 kW |
| 15 |  | Emission Standard | Euro III/IV / V |
| 16 |  | Axles Quantity | 3 |
| 17 |  | Wheel Base | $4300+1400 \mathrm{~mm}$ |
| 18 |  | Gear Box | FAST 10JSD120B |
| 19 |  | Front Axle | 9.5 T |
| 20 |  | Rear Axle | $2 \times 16$ T |
| 21 |  | Tyre | 12.00R20 |
| 22 |  | Cab | SANY CB318 |
| 23 |  | Fuel Tank | 300 L |

