



Item	Unit	Value
Rated bucket capacity	m <sup>3</sup>	10
Rated loading capacity	t	22
Maximum traveling speed	km/h	26
Minimum turning radius	mm	3962/7355(inner side/outer side)
Transport dimensions (L×W×H)	mm	9150×2400×2480
Total weight	t	22±0.5
<b>Power system</b>		
Brand model	/	Volvo TAD853VE/Volvo TAD883VE
Emission standard	/	EU III/EU V
Rated power	kW	235
Fuel tank volume	L	340
<b>Transmission system</b>		
Torque converter	/	DANA CL5000
Gearbox	/	DANA R36000
Drive axle	/	DANA 17D
<b>Frame</b>		
Wheelbase	mm	4414
Ground clearance	mm	332
Steering angle	°	±44
Approach angle	°	14
Swing angle	°	±8
<b>Truck bed</b>		
Dumping time	s	11
Maximum dumping height	mm	4573
Maximum lifting angle	°	65
Loading height	mm	2260

### Advantages

- It has automatic gearshift, automatic lock-up, intelligent speed assistance systems and other configurations, with high intelligence;
- It has whole machine real-time monitoring, fault self-diagnosis, hierarchical alarm, and floor-type maintenance, with convenience and high efficiency;
- It adopts SAHR brake combined with engine exhaust brake, which is safe and reliable for long downhill traveling;
- It has a FOPS/ROPS closed cab equipped with air conditioner, air suspension seat and adjustable steering wheel, which is safe, comfortable, and highly adaptable to the environment;
- It is equipped with a variety of safety measures, such as frame and compartment structure lock-up, cold and hot side isolation design, traveling video (including reversing video), and other functions;
- It adopts electrical and hydraulic components of internationally famous brands, with high reliability;
- It has multiple optional functions: automatic fire extinguishing, automatic weighing, emergency steering, and quick fuel filling.

