



vehicle type Vehicle Features Overview

WC10J Flat head 6x4

- ◆Transmission system attachments have large load capacity, stable and reliable.
- ◆Adopting Cummins base engine, strong power, good emission.
- ◆Totally enclosed reversible cab, convenient maintenance.
- ◆Adopting 6x4 balanced suspension structure, good adhesion, strong passing ability.



WC10J Flathead 6x4 Parameter Summary Table

Vehicle Technical Parameters		WC10J Flathead 6x4
Dimensions (LxWxH)(mm)		(6250±180)X(2050±60)X(2030±60)
Engine	Model	KC6102DZL(D/Q)FB
	Rated power	120
	Maximum output torque	700
Clutch	Clutch	Diaphragm spring clutch
	Gearbox	Mechanical gearbox
	Service Brake	Dual-circuit wet brakes
Brake	Parking brake	Fail-safe wet brakes
	Emergency braking	Fail-safe wet brakes
	Drive form	6x4
Vehicle structure type		Flat-head split body
Rated load weight(Kg)		10000
Wheelbase(mm)		2000+1350
Wheel base (front/rear)(mm)		1780/1670/1670(Front / Middle / Rear)
Minimum ground clearance(mm)		210
Maximum gradeability(%)		≥ 25 (14°)
Braking distance on flat road (Dry hard cement floor)		≤ 8m(At an initial speed of 20 km/h)
Emission standards		CO ≤ 5.0g/kWh. HC+NOx ≤ 4.0g/kWh. PM ≤ 0.30g/kWh; Meet the GB20891-2014 non-road Stage III emission requirements
Security protection system		The vehicle is equipped with a gas sensing alarm device; Alarm and shutdown for exhaust air temperature above 68° C; Cooling water temperature above 98° C alarm and shutdown; Alarm and shutdown when the water level in the wash tank falls below the set level; Engine surface temperature above 150° C alarm and shutdown; oil pressure below 69KPa alarm and shutdown
Explosion-proof electrical systems		Explosion-proof generator; Explosion-proof lighting; Explosion-proof signal lamp; Light switching mode: manual switching; Light range: 20m at the light brightness is not less than 4lx

*The right of interpretation of the above parameters belongs to Hubei SAFE SEIKO, and any modification will not be notified, and the illustrations in the text are not necessarily the standard models of this model.