

WCJS3E two-way vehicle



Summary of parameters for WCJS3E bi-directional vehicle

Vehicle Technical Parameters		WCJS3E Bi-directional vehicle
Dimensions (LxWxH)(mm)		(6330±190) X (1540±50) X (
Engine	Model	KC4102DZLQFB
	Rated power (kW)	85
	Maximum output torque(N · m)	420
Torque converter		Hydro-mechanical
Gearbox		3 forward gears, 3 reverse
Brake	Service brake	Four-wheel brake, hydraulic brake, wet brake
	Parking brake	Fail-Safe Wet Brake (Gearbox))
	Emergency braking	Fail-safe wet brakes (rear axle)
Drive form		4X4 long-time four-wheel
Vehicle structure type		Front and rear articulated bodywork
Rated load capacity (kg)		3000
Wheel base(mm)		1800±80
Tyre specification		8.0-20
Maximum gradeability(%)		≥25 (14")
Braking distance on flat road (dry and hard concrete))		≤8m (At an initial speed of 20 km/h)
Emission standards		CO≤5.0g/kWh, HC+NOx≤4.0g/kWh, PM≤ 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.



vehicle type Vehicle Features Overview

WCJS3E Two-way vehicle

- ◆ Strong power: the base engine is Cummins engine, more power;
- ◆ Good fuel economy: adopting high pressure common rail engine, better fuel economy;
- ◆ Good adhesion performance: normal-time four-wheel drive, can be better adapted to the working surface of the low attached road conditions;
- ◆ Small turning radius: adopting central articulated structure, further reducing the turning radius of the vehicle;
- ◆ High safety: three sets of independent braking system to ensure the safety of vehicle operation.

