vehicle type	Vehicle Features Overview
WC5J(1)ST four-wheel-drive lorry	◆ Powerful:The base engine is a Cummins engine, with more liter power; ◆ Good fuel economy:Better fuel economy with high pressure common rail engine; ◆ Good passageability:Adoption of four-wheel drive structure,better adaptation to the road surface; ◆ High security:Three sets of independent braking system to ensure the safety of vehicle operation.
WC3J Offset 4×2	◆ Mature chassis, stable and reliable; ◆ Ergonomically validated, comfortable manoeuvrability; ◆ Adopting Cummins base engine, strong power and good emission.; ◆ Fully enclosed reversible cab, easy maintenance.
WC5J flat head 4×2	◆ Mature chassis, stable and reliable; ◆ Ergonomically validated, comfortable manoeuvrability; ◆ Adopting Cummins base engine, strong power and good emission; ◆ Fully enclosed reversible cab, easy maintenance.
WC3J3T 4WD material truck	◆ Powerful:The base engine is a Cummins engine, with more liter power; ◆ Good fuel economy:Better fuel economy with high pressure common rail engine; ◆ Good passageability:Adoption of four-wheel drive structure, better adaptation to the road surface; ◆ High security:Three sets of independent braking system to ensure the safety of vehicle operation.
WC3J Triple Door 4×2	◆ Mature chassis, stable and reliable; ◆ The whole vehicle size can be adjusted according to the customer's demand, good adaptability; ◆ Adopting Cummins base engine, strong power and good emission; ◆ Fully enclosed reversible cab, easy maintenance; ◆ Specialised design for vertical shaft cage structure, easy for drivers to get on and off the vehicle.

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WC3J Model Parameter Summary

Vehicle Technical Parameters		WC5J(I)(5T 4WD Truck)	WC3J offset flat head 4x2	WC5J 平头 4x2	WC3J(3T 四驱料车)	WC3J 三开门 4x2
Dimensions (LxWxH) (mm)		5500X1950X2380	(5400±160)X(1950±55) X(2100±60)	(5400±50)X(1950±30) X(2230±30)	(4850±145)X(1950±55) X(2380±70)	(4720±50)X(1950±30) X(2230±30)
Engine	Model	KC4107DZLQFB(A)	KC4107DZLDFB(A)	KC4107DZL(D/Q)FB	KC4107DZLQFB(A	KC4107DZLQFB(A)
	Rated power(KW)	80	80	80	80	80
	Maximum output torque (N-m)	380	380	380	380	380
Clutch		Diaphragm spring clutch	Diaphragm spring clutch	Diaphragm spring clutch	Diaphragm spring clutch	Diaphragm spring clutch
Gearbox		Mechanical gearbox	Mechanical gearbox	Mechanical gearbox	Mechanical gearbox	Mechanical gearbox
Brake	Service brakes	Four-wheel braking,Hydraulic braking, Wet brakes	Four-wheel braking,Hydraulic braking, Wet brakes	Four-wheel braking,Hydraulic braking, Wet brakes	Four-wheel braking,Hydraulic braking, Wet brakes	Four-wheel braking,Hydraulic braking, Wet brakes
	Parking brake	Fail-safe wet brakes	Fail-safe wet brakes	Fail-safe wet brakes	Fail-safe wet brakes	Fail-safe wet brakes
	Emergency braking	Fail-safe wet brakes	Fail-safe wet brakes	Fail-safe wet brakes	Fail-safe wet brakes	Fail-safe wet brakes
Drive form		4x4 Time-sharing four-wheel drive	4x2	4x2	4x4 Time-sharing four-wheel drive	4x2
Vehicle structure type		Flat-head split body	Flat-head split body	Flat-head split body	Flat-head split body	Flat-head split body
Rated load weight（Kg）		5000	3000	5000	3000	3000
Wheelbase(mm)		3100	3100	3100	2700	2700
Wheel base (front/rear)(mm)		1660/1665(Front/Rear)	1640/1500(Front/Rear)	1620/1485(Front/Rear)	1600/1660(Front/Rear)	1620/1485(Front/Rear)
Minimum ground clearance(mm)		220	180	180	220	180
Maximum gradeability(%)		＞25(14°)	＞25(14°)	＞25(14°)	＞25(14°)	＞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 60° 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.