vehicle type	Vehicle Features Overview
WC29R Flat head 4×2	◆ Mature chassis, stable and reliable; ◆ Ergonomics professional verification, good manoeuvring comfort; ◆ Adopting Cummins base engine, strong power, good emission; ◆ Fully enclosed reversible cab, convenient maintenance; ◆ The number of rated passengers is large, which effectively improves the transport efficiency.

WC18R Flat head 4×2	◆ Mature chassis, stable and reliable; ◆ Ergonomics professional verification, good manoeuvring comfort; ◆ Adopting Cummins base engine, strong power, good emission; ◆ Fully enclosed reversible cab, convenient maintenance; ◆ The number of rated passengers is large, which effectively improves the transport efficiency.

WC19R Flat head 4×2	◆ Mature chassis, stable and reliable; ◆ Ergonomics professional verification, good manoeuvring comfort; ◆ Adopting Cummins base engine, strong power, good emission; ◆ Fully enclosed reversible cab, convenient maintenance; ◆ The number of rated passengers is large, which effectively improves the transport efficiency.

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Human car series model parameter summary table

Vehicle Technical Parameters		WC29RFlat head 4×2	WC18RFlat head 4×2	WC19RFlat head 4×2
Dimensions (LxWxH)(mm)		(6800±100)×(1950±50×(2230±50)	(5860±170)×(2000±60)×(2230±60	(5860±170)×(2000±60)×(2230±60
Engine	Model	KC4107DZLQFB	KC4107DZL(D/Q)FB(A)	KC4107DZL(D/Q)FB(A)
	Rated power(Kw)	80	80	80
	Maximum output torque(N・m)	380	380	380
Clutch		Diaphragm Spring Clutch	Diaphragm Spring Clutch	Diaphragm Spring Clutch
Gearbox		Mechanical gearbox	Mechanical gearbox	Mechanical gearbox
Brake	Service brake	Four-wheel brakes, hydraulic brakes, wet brakes	Four-wheel brakes, hydraulic brakes, wet brakes	Four-wheel brakes, hydraulic brakes, wet brakes
	Parking brake	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
	Drive form	4x2	4x2	4x2
Vehicle structure type		Flathead Split Body	Flathead Split Body	Flathead Split Body
Rated capacity		29人	18人	19人
Wheel base(mm)		3300	3100	3100
Wheel base (front/rear)(mm)		1610/1600 (front/rear)	1610/1600(front/rear)	1610/1600(front/rear)
Minimum ground clearance(mm)		180	180	190
Maximum gradeability(%)		≥25(14°)	≥25(14°)	≥25(14°)
Braking distance on flat road (dry hard concrete floor)		≤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 0.9MPa 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.