

Genset Model		ZCDL-C28		ZCDL-C40		ZCDL-C66		ZCDL-C102		ZCDL-C110		ZCDL-C125		ZCDL-C142		ZCDL-C175		ZCDL-C200		ZCDL-C220		ZCDL-C275	
		PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP	PRP	ESP
Gen Power (KW)		20	22	30	33	48	52	75	82	80	87	92	100	104	114	128	140	145	160	160	176	200	220
Engine Power (KW)		24	27	36	40	58	64	86	92	96	106	106	116	120	130	163	180	163	180	183	203	220	240
Engine Model		4B3.9-G1		4BT3.9-G1		4BTA3.9-G2		6BT5.9-G1		6BT5.9-G2		6BTA5.9-G2		6BTAA5.9-G2		6CTA8.3-G2		6CTA8.3-G2		6CTAA8.3-G2		6LTAA8.9-G2	
Engine Manufacturer		DCEC (Dongfeng Cummins Engine Co. Ltd)																					
Engine Structure		4 in line 4 stroke		4 in line, 4 stroke, turbocharged			6 in line, 4 stroke, turbocharged				6 in line, 4 stroke, turbocharged												
						Water-Air Cool					Water-air Cool			Air-Air Cool			Water-air Cool			Air-Air Cool			
Cooling System		50℃ max radiator, fan belt drive, with safety guard																					
Governor		Mechanical (Electronic as option)				Electronic		Mechanical		Electronic													
Starting		24V DC Start, with charging alternator																					
Displacement (L)		3.9						5.9								8.3						8.9	
Bore X Stroke (mm)		102×120														114×135							
Compression Ratio		16.5		16.5		16.5		17.5		17.5		17.5		17.3		17.3		17.3		18		16.6	
Fuel Cons 100% (L/h)		6.3		9.3		12.6		20.5		22		24		29.4		35		40		42.4		54.9	
Oil Cons		≤4g/kWh																					
Air Cons (m³/min)		1.98		2.69		5.9		6.48		6.48		8.2		8.7		12.4		12.4		11.2		13	
Exhaust Gas (m³/min)		4.27		6.48		14.8		16.8		16.8		17.6		19.44		34.7		34.7		29.1		35	
Exhaust Tem (℃)		410		487		497		565		565		570		495		570		570		545		470	
Oil Capacity (L)		11		11		16. 4		16. 4								24						27. 6	
Coolant Capacity (L)		20		20		21		24.5		24.5		26		29		34		34		40		41	
Power Output		MCCB, with short circuit protection																					
Alternator Data		Voltage Regulation (idle load): ≥±5%; Voltage Regulation(stable state): ≤±1%; Insulation Class/Protection Grade: H/IP23; TIF<50/THF<2%																					
Accessories		Starting batteries(Maintenance-Free & Watering-Free), a set of connective wires, a suit of ripple flex exhaust pipe, exhaust siphon, muffler;																					
D & W	Dimension (mm)	1800×750×1420						2200×850×1500						2380×850×1520		2440×880×1650		2500×880×1650		2540×980×1650		2600×950×1670	
	Weight (kg)	876		893		930		1450		1480		1500		1550		1850		1900		2050		2200	
	Fuel capacity (L)	100						210								240							
Soundproof Dim(mm)		2230×1060×1680				2380×1060×1680		2760×1140×1830				3230×1170×1800								3590×1250×2050			

- PRP: Prime Power – Continuous duty operation, under variable load 24/24H-10%, over load permissible 1 hour/12hours;
- ESP: Standby Power Duty, operation under variable load, without over load;
- The data is only for your reference, but not for use of sales.