



BYP10—BYP2500

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BOYE MODEL	BYP10		BYP14		BYP22		BYP30		BYP880		BYP1100		BYP1375		BYP1650		BYP1800		BYP1875		BYP2000		BYP2200		BYP2250		BYP2500	
	PRP	ESP	PRP	ESP	PRP	ESP	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)	7.2	8	10.4	11.2	16	17.6	21.8	24	640	704	800	880	1000	1100	1200	1320	1320	1450	1364	1500	1480	1600	1600	1800	1640	1800	1818	2000
Engine Power (KW)	8.4	9.2	12	13.2	18.4	20.3	24.3	26.7	679	760	861	947	1055	1166	1267	1395	1440	1583	1440	1583	1537	1690	1684	1894	1715	1886	1875	2083
Engine Model	403D-11G		403D-15G		404D-22G		404D-22TG		4006-23TAG3A		4008TAG2A		4012-46 TWG2A		4012-46 TAG2A		4012-46 TAG3A		4012-46 TAG3A		4016TAG1A		4016-61TRG2		4016TAG2A		4016-61TRG3	
Engine Manufacturer	PERKINS																											
Engine Structure	3 in line,4-cycle						4 in line,4-cycle		6 in line,4-cycle		8 in line,4-cycle		12 in “V”,4-cycle		12 in “V”,4-cycle		12 in “V”,4-cycle		12 in “V”,4-cycle		16 in “V”,4-cycle		16 in “V”,4-cycle		16 in “V”,4-cycle		16 in “V”,4-cycle	
	Naturally aspirated						Turbo		Turbo, Air/Air cooling		Turbo, Air/Air cooling		Turbo, Air/Water cooling		Turbo, Air/Air cooling		Turbo, Air/Air cooling		Turbo, Air/Air cooling		Turbo, Air/Air cooling		Turbo, Air/Water cooling		Turbo, Air/Air cooling		Turbo, Air/Water cooling	
Cooling System	50℃ max radiator, fan belt drive, with safety guard																											
Starting	24V DC Start, with charging alternator																											
Governor	Electronic																											
Displacement (L)	1.131		1.496		2.216		2.216		22.921		30.561		45.842		45.842		45.842		45.842		61.123		61.123		61.123		61.123	
Bore X Stroke (mm)	77×81		84×90		84×100		84×100		160×190		160×190		160×190		160×190		160×190		160×190		160×190		160×190		160×190		160×190	
Compression Ratio	23		22.5		23.3		23.3		13.6		13.6		13.6		13.6		13		13		13.6		13		13.6		13	
Fuel Cons 100% (L/h)	2.7		3.8		5.4		7.4		170.7		205.9		261.6		295.1		335.8		347		371.1		400.3		418.3		454.4	
Oil Cons	≤4g/kwh												0.52 g/kwh															
Air Cons (m³/min)	0.7		1.1		1.45		2.08		73		80.5		109		128		135		135		132		145		145		175	
Exhaust Gas(m³/min)	1.8		2.9		3.94		6.1		193		200		220		315		350		350		343		490		387		490	
Exhaust Tem (℃)	420		490		505		490		500		465		422		450		480		480		439		489		493		560	
Oil Capacity (L)	4.9		6.5		11.2		11.2		113.4		153		177		159		159		159		213		214		214		213	
Coolant Capacity (L)	5.2		6		7		9.3		105		143		201		212		212		212		316		265		316		350	
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;																											
Dimension (mm)	1150×500×1100		1250×500×1100		1370×650×1200		1400×650×1300		3965×1710×22000		5200×2046×2300		4700×1780×2480		4750×1710×2300		5100×2170×2850		5100×2170×2850		5710×27750×3350		5710×27750×3350		5710×27750×3350		6000×2700×3400	
Weight (kg)	280		350		430		455		5500		7600		9500		12500		13000		13300		13300		13500		13500		14000	
Soundproof dim(mm)	1710×880×1350		1710×880×1350		1910×880×1450		1910×880×1450		5800×1800×2550		6058×2438×2591		6058×2438×2591		6058×2438×2591													
Weight (kg)	680		750		1050		1080		7550		12500		14500		17500													

- 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.