

Volvo Penta-group



EV 94

Power	Stand By	kVA	94
		kW	75
	Prime	kVA	85
		kW	68
Dimension (E*B*Y) mm		800 x 2100 x 1350	
Weight (kg)		1150	

Brandname	Volvo Penta		
Modeli	TD 520 GE		
Engine Power	Stand By (kW)	83	
	Prime (kW)	75	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	4.76		
Number of Cylinder and orientation	4 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	17.5:1		
Governor	Mechanic		
Induction System	Turbo Charged		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	20.8	
	%50 Load	10.4	
Fuel Tank Capacity (l)	275		
Lub Oil Capacity (l)	13		
Coolant Capacity (l)	19.7		

EV 109

Power	Stand By	kVA	109
		kW	87
	Prime	kVA	100
		kW	80
Dimension (E*B*Y) mm		800 x 2100 x 1350	
Weight (kg)		1250	

Brandname	Volvo Penta		
Modeli	TAD531GE		
Engine Power	Stand By (kW)	98	
	Prime (kW)	88	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	4.76		
Number of Cylinder and orientation	4 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	18:1		
Governor	Mechanic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	25.25	
	%50 Load	17.74	
Fuel Tank Capacity (l)	275		
Lub Oil Capacity (l)	13		
Coolant Capacity (l)	19.7		

EV 142

Power	Stand By	kVA	142
		kW	114
	Prime	kVA	130
		kW	104
Dimension (E*B*Y) mm		1150 x 2500 x 1800	
Weight (kg)		1575	

Brandname	Volvo Penta		
Modeli	TD 720 GE		
Engine Power	Stand By (kW)	124	
	Prime (kW)	113	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	7.15		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	17.5:1		
Governor	Mechanic		
Induction System	Turbo Charged		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	30.8	
	%50 Load	15.5	
Fuel Tank Capacity (l)	290		
Lub Oil Capacity (l)	20		
Coolant Capacity (l)	22		

EV 167

Power	Stand By	kVA	167
		kW	133
	Prime	kVA	152
		kW	121
Dimension (E*B*Y) mm		940 x 2500 x 1800	
Weight (kg)		1650	

Brandname	Volvo Penta		
Modeli	TAD 7316E		
Engine Power	Stand By (kW)	148	
	Prime (kW)	133	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	7.15		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	18:1		
Governor	Mechanic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	37.44	
	%50 Load	19.07	
Fuel Tank Capacity (l)	290		
Lub Oil Capacity (l)	20		
Coolant Capacity (l)	23.8		

EV 205

Power	Stand By	kVA	205
		kW	164
	Prime	kVA	186
		kW	148,8
Dimension (E*B*Y) mm		1000 x 2600 x 2000	
Weight (kg)		1950	

Brandname	Volvo Penta		
Modeli	TAD 732GE		
Engine Power	Stand By (kW)	179	
	Prime (kW)	161	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	7.15		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	18:01		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	45.02	
	%50 Load	22.64	
Fuel Tank Capacity (l)	8 hrs' capacity at full load		
Lub Oil Capacity (l)	34		
Coolant Capacity (l)	37.1		

EV 226

Power	Stand By	kVA	226
		kW	1808
	Prime	kVA	205
		kW	164
Dimension (E*B*Y) mm		1000 x 2600 x 2000	
Weight (kg)		1950	

Brandname	Volvo Penta		
Modeli	TAD 733GE		
Engine Power	Stand By (kW)	197	
	Prime (kW)	177	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	7.15		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	18:01		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	50.76	
	%50 Load	25.03	
Fuel Tank Capacity (l)	360		
Lub Oil Capacity (l)	34		
Coolant Capacity (l)	37.1		

EV 278

Power	Stand By	kVA	278
		kW	223
	Prime	kVA	250
		kW	200
Dimension (E*B*Y) mm		1040 x 2700 x 2050	
Weight (kg)		2350	

Brandname	Volvo Penta		
Modeli	TAD 734 GE		
Engine Power	Stand By (kW)	241	
	Prime (kW)	216	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	7.15		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	108 x 130		
Compression Ratio	18:01		
Governor	Mechanic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	57.8	
	%50 Load	33	
Fuel Tank Capacity (l)	360		
Lub Oil Capacity (l)	29		
Coolant Capacity (l)	32		

EV 305

Power	Stand By	kVA	305
		kW	244
	Prime	kVA	277
		kW	222
Dimension (E*B*Y) mm		740 x 3000 x 2000	
Weight (kg)		2350	

Brandname	Volvo Penta		
Modeli	TAD 940GE		
Engine Power	Stand By (kW)	265	
	Prime (kW)	241	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	9.36		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	120 x 138		
Compression Ratio	202:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	63.6	
	%50 Load	31.64	
Fuel Tank Capacity (l)	285		
Lub Oil Capacity (l)	35		
Coolant Capacity (l)	41		

EV 358

Power	Stand By	kVA	358
		kW	286
	Prime	kVA	326
		kW	260
Dimension (E*B*Y) mm		740 x 3000 x 2000	
Weight (kg)		2350	

Brandname	Volvo Penta		
Modeli	TAD 941GE		
Engine Power	Stand By (kW)	308	
	Prime (kW)	280	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	9.36		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	120 x 138		
Compression Ratio	17.1:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	74	
	%50 Load	37.1	
Fuel Tank Capacity (l)	285		
Lub Oil Capacity (l)	35		
Coolant Capacity (l)	41		

EV 362

Power	Stand By	kVA	362
		kW	289
	Prime	kVA	329
		kW	263
Dimension (E*B*Y) mm		740 x 3000 x 2000	
Weight (kg)		2350	

Brandname	Volvo Penta		
Modeli	TAD 1240 GE		
Engine Power	Stand By (kW)	311	
	Prime (kW)	283	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	12.13		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	131 x 150		
Compression Ratio	18.5:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	72.8	
	%50 Load	36.4	
Fuel Tank Capacity (l)	285		
Lub Oil Capacity (l)	35		
Coolant Capacity (l)	44		

EV 450

Power	Stand By	kVA	450
		kW	360
	Prime	kVA	409
		kW	327
Dimension (E*B*Y) mm		1150 x 2900 x 2300	
Weight (kg)		3025	

Brandname	Volvo Penta		
Modeli	TAD1242 GE		
Engine Power	Stand By (kW)	387	
	Prime (kW)	352	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	12.13		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	131 x 150		
Compression Ratio	17.5:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	92	
	%50 Load	45.3	
Fuel Tank Capacity (l)	285		
Lub Oil Capacity (l)	35		
Coolant Capacity (l)	44		

EV 506

Power	Stand By	kVA	506
		kW	405
	Prime	kVA	462
		kW	369
Dimension (E*B*Y) mm		1500 x 3575 x 2300	
Weight (kg)		3025	

Brandname	Volvo Penta		
Modeli	TAD1640GE		
Engine Power	Stand By (kW)	431	
	Prime (kW)	393	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	16.12		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	144 x 165		
Compression Ratio	17.5:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	102	
	%50 Load	51.24	
Fuel Tank Capacity (l)	520		
Lub Oil Capacity (l)	48		
Coolant Capacity (l)	60		

EV 559

Power	Stand By	kVA	559
		kW	449
	Prime	kVA	511
		kW	409
Dimension (E*B*Y) mm		1500 x 3575 x 2350	
Weight (kg)		3700	

Brandname	Volvo Penta		
Modeli	TAD 1641 GE		
Engine Power	Stand By (kW)	476	
	Prime (kW)	433	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	16.12		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	144 x 165		
Compression Ratio	16,5:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	112	
	%50 Load	55.16	
Fuel Tank Capacity (l)	8 hrs' capacity at full load		
Lub Oil Capacity (l)	48		
Coolant Capacity (l)	60		

EV 630

Power	Stand By	kVA	630
		kW	504
	Prime	kVA	570
		kW	456
Dimension (E*B*Y) mm		1500 x 3575 x 2350	
Weight (kg)		3700	

Brandname	Volvo Penta		
Modeli	TAD 1642 GE		
Engine Power	Stand By (kW)	536	
	Prime (kW)	485	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	16.12		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	144 x 165		
Compression Ratio	16,5:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise wiewed towards flywheel		
Cooling	WaterCooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	128.6	
	%50 Load	62.1	
Fuel Tank Capacity (l)	8 hrs' capacity at full load		
Lub Oil Capacity (l)	48		
Coolant Capacity (l)	60		

EV 700

Power	Stand By	kVA	700
		kW	560
	Prime	kVA	630
		kW	504
Dimension (E*B*Y) mm		1500 x 3700 x 2350	
Weight (kg)		3700	

Brandname	Volvo Penta		
Modeli	TAD 1631 GE		
Engine Power	Stand By (kW)	596	
	Prime (kW)	536	
Revolution rpm (d/d)	1500		
Cycle	4 stroke		
Total displacement (l)	16.12		
Number of Cylinder and orientation	6 Single Line		
Bore x Stroke (mm*mm)	144 x 165		
Compression Ratio	16,5:1		
Governor	Electronic		
Induction System	Turbo Charged Intercooled		
Injection	Direct		
Direction of rotation	Anti clockwise towards flywheel		
Cooling	Water cooled, Repleacable drytype liners		
Fuel Consumption (l/h)	Full Load	140.2	
	%50 Load	68.3	
Fuel Tank Capacity (l)	8 hrs' capacity at full load		
Lub Oil Capacity (l)	48		
Coolant Capacity (l)	93		