

Generators, Water Pumps and Engines by DEK

From 2 kw to 4 kw



Air-Cooled Diesel Water Pumps



Model		DEK50	DEK80	DEK100
PUMP	Suc. & discharge dia. mm(in)	50 (2)	80 (3)	100 (4)
	Max. total head m	21	23	26
	Suction lift m	8	8	8
	Max. capacity e/min.	700	1000	1800
ENGINE	Model	F200DW	F300DW	F400DW
	Displacement cc	199	296	406
	Max. output hp/rpm	3.8/3000	6.1/3000	8.8/3000
	Cont. output hp/rpm	3.4/3000	5.5/3000	7.7/3000
	Fuel tank capacity e	2.5	3.5	5.5
UNIT	Dimensions LxWxH mm	465x395x480	540x480x520	615x565x560
	Dry weight kg	35	52	69

- *Light Weight*
- *High Performance*

- *Easy maintenance*
- *Vertical, 4-cycle, air-cooled DEK diesel engine*

- *Easy starting with recoil starter*



Diesel Engines



Model	F200	F210	F300	F400
Type	Single-cylinder vertical 4-cycle air-cooled direct spraying diesel			
Displacement cc	199	211	296	406
Borexstroke mm	68X55	70X55	78X62	86X70
Speed rpm	3000/3600	3000/3600	3000/3600	3000/3600
Max. output hp	3.8/4.2	4.2/4.7	6.1/6.7	8.8/10.0
Cont. output hp	3.4/3.8	3.8/4.2	5.5/6.0	7.7/9.0
Fuel consumption g/hp•h	211/220	209/218	206/215	201/210
Power take off	Crankshaft or camshaft (Camshaft PTO rpm is 1/2)			
Starting system	Recoil or recoil/electric			
Fuel tank capacity e	2.5	2.5	3.5	5.5
Lube oil capacity e	0.75	0.75	1.1	1.65
Dry weight (recoil) kg	27	27	33	48
Dry weight (electric) kg	32	32	38	53
Dimensions LxWxH mm	332x392x415	332x392x416	383x421x450	417x470x494

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DEK Diesel Generators

Features



- Compact, lightweight 4-stroke, air-cooled DEK diesel engines are built to meet demanding stress of everyday operation.
- Light-pull recoil starter, convenient electric starting is also available



- Large super silent muffler and efficient air cleaner reduce the exhaust and intake noise.



- Large fuel tank for hours of continuous operation.
- Durable steel-pipe frame surrounds all components, protecting generators and making them even easier to transport and carry.
- New, reliable brushless alternator, which eliminates time consuming brush maintenance.
- Easy-to-use AC circuit breakers cut the power in the event of electrical overload while leaving the power switch on.

Model	DEK2000C	DEK2000CL	DEK2000CLE	DEK3300C	DEK3300CL	DEK3300CLE	
GEN.	Type	Single phase alternator					
	Frequency Hz	50/60					
	Cont. AC output kW	1.8/2.0	1.8/2.0	1.8/2.0	3.0/3.3	3.0/3.3	3.0/3.3
	Voltage V	230/115					
	DC output V-A	12					
	Power factor %	100					
	Excitation system	Self-excitation					
	ENG.	Model	F200	F200	F200E	F300	F300
Type		199			296		
Borexstroke mm		68X55			78X62		
Engine speed rpm		3000/3600	3000/3600	3000/3600	3000/3600	3000/3600	3000/3600
Max. output kW		2.5/2.8	2.5/2.8	2.5/2.8	4.0/4.41	4.0/4.41	4.0/4.41
Cont. output kW		2.21/2.5	2.21/2.5	2.21/2.5	3.68/4.0	3.68/4.0	3.68/4.0
Combustion system		Direct injection					
Governor system		Centrifugal weight system					
Starting system		Recoil	Recoil	Recoil/electric	Recoil	Recoil	Recoil/electric
Lube oil capacity		0.75			1.1		
Fuel tank capacity		2.5	12.5		3.5	12.5	
LNTE.	Dim. LxWxH mm	620x390x520		700x440x550		700x455x602	
	Net weight kg	52	56	61	62	66	71



DEK 2000C



DEK 2000CL



DEK 2000CLE



DEK 3300C

DEK 3300CL



DEK 3300CLE



DEK3300SL
(Silent version of DEK 3300 CL)

