



# ReadyCraft

## Diesel Generator Sets

Genset model	Prime		Standby		Engine Type	Cylinders	Bore x Stroke	Displacement	Compression Ratio	Governor	Fuel Consumption (l/hr)	Oil Capacity (liters)	Coolant Capacity (liters)	GENSET DIMENSION			
	KVA	KW	KVA	KW										Open Type		Silent Type	
														Approximate		Approximate	
														LxWxH (cm)	Weight	LxWxH (cm)	Weight
<b>FOTON</b>																	
RCFT 25	25	20	28	22	4JB1	4L	93 x 102	2.7	18.2 : 1	Electric	5.6	10.9	7.2	132x55x125	469	200x100x125	836
RCFT 30	30	24	44	26	4JB1T	4L	93 x 102	2.7	18.2 : 1	Electric	5.6	10.9	7.2	147x62x128	520	200x100x125	889
RCFT 40	40	32	44	35	4JB1TA	4L	93 x 102	2.7	18.2 : 1	Electric	14	10.9	7.9	147x62x128	520	225x110x135	1013
<b>LOVOL</b>																	
RCLV45	45	36	50	40	1003TG	3L	100 x 127	2.9	16.5 : 1	Electric	6.1	8.1	15.9	147x62x128	520	225x110x135	1013
RCLV45	45	36	50	40	1004G	4L	100 x 127	3.9	16.5 : 1	Electric	8.1	8.5	17.6	147x62x128	520	225x110x135	1013
RCLV70	70	56	77	62	1004TG	4L	100 x 127	3.9	17.5 : 1	Electric	17.1	8.5	22	159x71x130	800	250x110x145	1388
RCLV100	100	80	110	88	1006T2A	6L	100 x 127	5.9	17.5 : 1	Electric	23	16.1	27.7	180x79x135	1175	275x115x155	1898
RCLV135	135	108	149	119	1006TAG	6L	100 x 127	5.9	17.5 : 1	Electric	31.2	16	37.2	228x82x138	1340	300x120x165	2190
RCLV150	150	120	165	132	1106C-P6TAG2	6L	100 x 127	5.9	17.5 : 1	Electric	36	19.3	27.9	245x88x150	1340	300x120x165	2250
RCLV160	160	128	176	141	1106C-P6TAG3	6L	100 x 127	5.9	17.5 : 1	Electric	41	19.3	36.3	245x88x150	1560	300x120x165	2410
RCLV175	175	140	193	154	1106C-P6TAG4	6L	100 x 127	5.9	17.5 : 1	Electric	43	19.3	36.3	260x91x168	1600	350x130x185	2810

### Lovol 1000 Diesel Engine

- International brands of key parts adopted to insure the reliable performance
- Mechanical governing rate is less than 3% and electronic governing rate is less than 1%
- The combustion system and fuel-supply system is optimized which insure the accuracy of the
- oil supply amount for single cylinder of the engine and improve the combustion efficiency.
- Easy for daily maintenance, the key parts could be replaced at the same side, with the character
- of strong commonality, the maintaining work is very convenient.

### FOTON Diesel Engine

4JB1 series engines for gensets apply the ISUZU technology and the new improvement of the Austrian AVL Company .  
 FOTON made update design on the fuel system and cooling system in accordance with features of diesel engine for gensets.  
 The engine has small size, compacted structure, good environmental adaptability , and superior reliability .  
 It is an ideal power for 15—40kW GENSET