

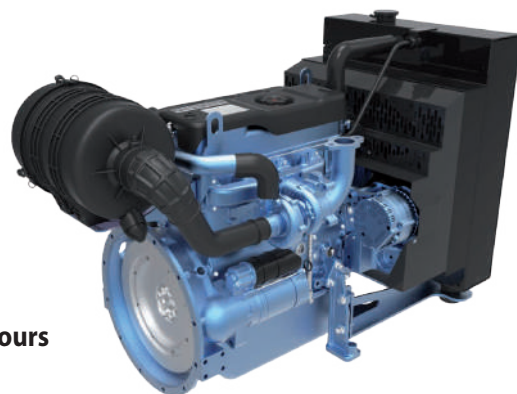
PowerKit Engines for Telecom Applications

18 - 42 kVA



Customer Benefits

- 1000 hours service interval
- Best-in-class fuel consumption
- Simple mechanical injection for easy maintenance
- Strong tolerance to varying fuel quality
- Peace of mind with a best-in-class warranty of 2 years / unlimited working hours



50 Hz 1500 rpm

Diesel Engine	Gross Engine Output		Typical Parasitic Loss	Typical Generator Output				Dimensions L x W x H	Dry Weight	Cylinder Configuration	Aspiration	Governor
	Prime Power (PRP)	Standby Power (ESP)		Prime Power (PRP)		Standby Power (ESP)						
	kWm (Gross)			kWm	kWe	kVA	kWe	kVA	mm			
4M06GT20/5	18	20	1,3	15	18	16	20	1055 x 580 x 855	290	4-inline	NA	Elec
4M06GT25/5	23	25	1,3	18	23	20	25	1055 x 580 x 855	290	4-inline	NA	Elec
4M06GT35/5	30	33	1,3	26	32	28	35	1111 x 610 x 899	300	4-inline	T	Elec

NA=Naturally Aspirated, T=Turbocharged, Dimensions and Weights include the radiator.

60 Hz 1800 rpm

Diesel Engine	Gross Engine Output		Typical Parasitic Loss	Typical Generator Output				Dimensions L x W x H	Dry Weight	Cylinder Configuration	Aspiration	Governor
	Prime Power (PRP)	Standby Power (ESP)		Prime Power (PRP)		Standby Power (ESP)						
	kWm (Gross)	kWm		kWe	kVA	kWe	kVA					
4M06GT20/6	23	25	1,5	18	23	20	25	1055 x 580 x 855	290	4-inline	NA	Elec
4M06GT25/6	27	30	1,5	23	29	25	32	1055 x 580 x 855	290	4-inline	NA	Elec
4M06GT33/6	37	41	1,8	30	38	33	42	1111 x 610 x 899	300	4-inline	T	Elec

NA=Naturally Aspirated, T=Turbocharged, Dimensions and Weights include the radiator.

Power definition

Standard ISO 3046/1 - ISO 8528-1
DIN6271.
Performance tolerance of $\pm 5\%$

Reference conditions

Air inlet temperature 25 °C / 77 °F
Barometric pressure 100 kPa
Relative humidity 30%

Fuel

Relative density 0,84 kg/L conform to EN 590
Derating may apply beyond these conditions
please contact us for details.