

Genlitec®
Power & Lighting Solutions

50Hz

60Hz



ISO9001
CERTIFIED

GLT Series

Mobile Lighting Towers



50Hz

60Hz



Single Phase

MOBILE LIGHTING TOWERS

Powered by Kubota | Perkins | Yanmar | Quanchai

Liquid-Cooled Diesel Engines

Model	Lights	Lifting System	Max. Height of Mast	Engine		Gen-set Power		Fuel Tank Capacity
	MH Lamps			Brand	Model	50Hz	60Hz	Litres
GLT4000-9MK	4x1000W	Manual	9 Metres	KUBOTA	D1105-E2BG	6.7KW	7.3KW	100
GLT4000-9MP	4x1000W	Manual	9 Metres	PERKINS	403D-11G	7.2KW		100
GLT4000-9MY	4x1000W	Manual	9 Metres	YANMAR	3TNV76	6.0KW	7.0KW	100
GLT4000-9MQ	4x1000W	Manual	9 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	100
GLT4000-7VMK	4x1000W	Manual - Vertical	7 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	100
GLT4000-7VMP	4x1000W	Manual - Vertical	7 Metres	PERKINS	403D-11G	7.2KW	-	100
GLT4000-7VMY	4x1000W	Manual - Vertical	7 Metres	YANMAR	3TNV76	6.0KW	7.0KW	100
GLT4000-7VMQ	4x1000W	Manual - Vertical	7 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	100
GLT4000-8HK	4x1000W	Hydraulic	8.5 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	115
GLT4000-8HP	4x1000W	Hydraulic	8.5 Metres	PERKINS	403D-11G	7.2KW	-	115
GLT4000-8HY	4x1000W	Hydraulic	8.5 Metres	YANMAR	3TNV76	6.0KW	7.0KW	115
GLT4000-8HQ	4x1000W	Hydraulic	8.5 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	115

The rating is according to ISO 8528: +25°C mSAL; 30% relative humidity. The power losses please consult **GENLITEC Power** Technical Department.

Further voltage rating are available under request: 50Hz_220V, 230V, 240V; 60Hz_110V, 120V, 220V, 230V, 240V.

PRP-SIO8528: Prime power is the max. power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power, 10% overload available for governing purpose only.

ESP-SIO8528: It is defined as the max. power available, under the agreed operating conditions, for which the generating set is capable of delivery for up to 500 hours of operation per year (of which no more than 300 hours for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufactures. No overload capability is available

50Hz

60Hz



Single Phase

MOBILE LIGHTING TOWERS

Powered by Kubota | Perkins | Yanmar | Quanchai

Liquid-Cooled Diesel Engines

Model	Lights	Lifting System	Max. Height of Mast	Engine		Gen-set Power		Fuel Tank Capacity
	LED Floodlights			Brand	Model	50Hz	60Hz	Litres
GLT1600L-9MK	4x400W	Manual	9 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	100
GLT1600L-9MP	4x400W	Manual	9 Metres	PERKINS	403D-11G	7.2KW	8.0KW	100
GLT1600L-9MY	4x400W	Manual	9 Metres	YANMAR	3TNV76	7.0KW	8.0KW	100
GLT1600L-9MQ	4x400W	Manual	9 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	100
GLT1600L-7VMK	4x400W	Manual - Vertical	7 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	100
GLT1600L-7VMP	4x400W	Manual - Vertical	7 Metres	PERKINS	403D-11G	7.2KW	8.0KW	100
GLT1600L-7VMY	4x400W	Manual - Vertical	7 Metres	YANMAR	3TNV76	7.0KW	8.0KW	100
GLT1600L-7VMQ	4x400W	Manual - Vertical	7 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	100
GLT1600L-8HK	4x400W	Hydraulic	8.5 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	115
GLT1600L-8HP	4x400W	Hydraulic	8.5 Metres	PERKINS	403D-11G	7.2KW	8.0KW	115
GLT1600L-8HY	4x400W	Hydraulic	8.5 Metres	YANMAR	3TNV76	7.0KW	8.0KW	115
GLT1600L-8HQ	4x400W	Hydraulic	8.5 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	115

The rating is according to ISO 8528; +25°C mSAL; 30% relative humidity. The power losses please consult **GENLITEC Power** Technical Department.

Further voltage rating are available under request: 50Hz_220V, 230V, 240V; 60Hz_110V, 120V, 220V, 230V, 240V.

PRP-SIO8528: Prime power is the max. power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power, 10% overload available for governing purpose only.

ESP-SIO8528: It is defined as the max. power available, under the agreed operating conditions, for which the generating set is capable of delivery for up to 500 hours of operation per year (of which no more than 300 hours for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufactures. No overload capability is available

50Hz

60Hz



Single Phase

MOBILE LIGHTING TOWERS

Powered by Kubota | Perkins | Yanmar | Quanchai

Liquid-Cooled Diesel Engines

Model	Lights	Lifting System	Max. Height of Mast	Engine		Gen-set Power		Fuel Tank Capacity
	LED Floodlights			Brand	Model	50Hz	60Hz	Litres
GLT1400L-9MK	4x350W	Manual	9 Metres	KUBOTA	D1105-E2BG	6.7KW	7.3KW	100
GLT1400L-9MP	4x350W	Manual	9 Metres	PERKINS	403D-11G	7.2KW	8.0KW	100
GLT1400L-9MY	4x350W	Manual	9 Metres	YANMAR	3TNV76	7.0KW	8.0KW	100
GLT1400L-9MQ	4x350W	Manual	9 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	100
GLT1400L-7VMK	4x350W	Manual - Vertical	7 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	100
GLT1400L-7VMP	4x350W	Manual - Vertical	7 Metres	PERKINS	403D-11G	7.2KW	8.0KW	100
GLT1400L-7VMY	4x350W	Manual - Vertical	7 Metres	YANMAR	3TNV76	7.0KW	8.0KW	100
GLT1400L-7VMQ	4x350W	Manual - Vertical	7 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	100
GLT1400L-8HK	4x350W	Hydraulic	8.5 Metres	KUBOTA	D1105-BG	6.7KW	7.3KW	115
GLT1400L-8HP	4x350W	Hydraulic	8.5 Metres	PERKINS	403D-11G	7.2KW	8.0KW	115
GLT1400L-8HY	4x350W	Hydraulic	8.5 Metres	YANMAR	3TNV76	7.0KW	8.0KW	115
GLT1400L-8HQ	4x350W	Hydraulic	8.5 Metres	QUANCHAI	QC380D	7.0KW	8.0KW	115

The rating is according to ISO 8528: +25°C mSAL; 30% relative humidity. The power losses please consult **GENLITEC Power** Technical Department.

Further voltage rating are available under request: 50Hz_220V, 230V, 240V; 60Hz_110V, 120V, 220V, 230V, 240V.

PRP-SIO8528: Prime power is the max. power available during a variable power sequence, which may be run for an unlimited number of hours per year, between stated maintenance intervals. The permissible average power output during at 24 hours period shall not exceed 80% of the prime power, 10% overload available for governing purpose only.

ESP-SIO8528: It is defined as the max. power available, under the agreed operating conditions, for which the generating set is capable of delivery for up to 500 hours of operation per year (of which no more than 300 hours for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufactures. No overload capability is available