

PRODUCT SPECIFICATIONS

MODELS GSW645M-760M ENCLOSED

- ► MTU DIESEL Engine.
- ► Meccalte Alternator.
- **▶** Water Cooled
- ► Standard Muffler on enclosed models.
- ► Complete with engine fluids.
- ► Heavy duty galvaneal/powder coated enclosures.
- ► Standard battery and battery charger.
- ► Standard Main Circuit Breaker.
- ► Steel generator base.



_	MODEL		GSW645M	GSW700M	GSW760M
		110//11/0			
=	PRIME POWER PRP	kW / kVA	468.4 / 585.4	509.2 / 636.5	549.8 / 687.2
e (EMER POWER LTP	kW / kVA	515.9 / 644.8	558.6 / 698.3	606.3 / 757.9
480V (3	Voltage	Volt	480/277	480/277	480/277
8	Frequency	Hz	60	60	60
48	Power factor	Cos φ	0.8	0.8	0.8
	Amps LTP	Amps	775.6	839.9	911.7
_	PRIME POWER PRP	kW / kVA	-	-	-
240V (3ph)	EMER POWER LTP	kW / kVA	-	-	-
₾	Voltage	Volt	N/A	N/A	N/A
⋛	Frequency	Hz	N/A	N/A	N/A
2	Power factor	Cos φ	-	-	-
	Amps LTP	Amps			
_	PRIME POWER PRP	kW / kVA	-	-	-
듄	EMER POWER LTP	kW / kVA	-	-	-
208V (3ph)	Voltage	Volt	N/A	N/A	N/A
8	Frequency	Hz	N/A	N/A	N/A
20	Power factor	Cos φ	-	-	-
	Amps LTP	Amps			
_	PRIME POWER PRP	kW / kVA	-	-	-
듄	EMER POWER LTP	kW / kVA	-	-	-
1	Voltage	Volt	N/A	N/A	N/A
≥	Frequency	Hz	N/A	N/A	N/A
2400	Power factor	Cos φ	-	-	-
	Amps LTP	Amps			
Tank	capacity	US Gallon	168	168	168
	omy (III) (75% PRP)	hrs	7.6	6.5	6.3
AULUIII		1115			
Auton		hrc			47
	omy (III) (100% PRP)	hrs	5.7	4.9	4.7
Dimen	omý (III) (100% PRP) nsions (LxWxH)	inch	185.0 x 65.7 x 95.7	185.0 x 65.7 x 95.7	185.0 x 65.7 x 95.3
Dimen Weigh	omy (III) (100% PRP) nsions (LxWxH) nt (dry)	inch Ib	185.0 x 65.7 x 95.7 12346	185.0 x 65.7 x 95.7 12875	185.0 x 65.7 x 95. 12996
Dimen	omy (III) (100% PRP) nsions (LxWxH) nt (dry)	inch Ib dB(A)	185.0 x 65.7 x 95.7 12346 78	185.0 x 65.7 x 95.7 12875 78	185.0 x 65.7 x 95. 12996 78
Dimen Weigh	omy (III) (100% PRP) nsions (LxWxH) nt (dry)	inch lb dB(A) Brand	185.0 x 65.7 x 95.7 12346 78 MTU	185.0 x 65.7 x 95.7 12875 78 MTU	185.0 x 65.7 x 95. 12996 78 MTU
Dimen Weigh Sound	omý (III) (100% PRP) isions (LXWXH) it (dry) Level ENGINE	inch lb dB(A) Brand Model	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S
Dimen Weigh Sound Exhaus	omý (III) (100% PRP) sions (LxWxH) tt (dry) Level ENGINE st emissions compliance	inch Ib dB(A) Brand Model EPA	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S
Dimen Weigh Sound Exhaus Cooling	omý (III) (100% PRP) sions (LxWxH) tt (dry) Level ENGINE st emissions compliance g system	inch lb dB(A) Brand Model EPA Type	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water
Dimen Weigh Sound Exhaus Cooling Speed	omý (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system	inch lb dB(A) Brand Model EPA Type rpm	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800
Dimen Weigh Sound Exhaus Cooling Speed Displace	omý (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement	inch Ib dB(A) Brand Model EPA Type rpm cu. in.	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider	omý (III) (100% PRP) sions (LxWxH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition	inch Ib dB(A) Brand Model EPA Type rpm cu. in. n° disp.	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider Aspira	omy (III) (100% PRP) sisions (LxWxH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion	inch Ib dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider Aspirat Engine	omy (IIII) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP	inch Ib dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8
Exhaus Cooling Speed Displac Cylider Aspirat Engine	omy (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP	inch	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider Aspirat Engine Engine Fuel co	omy (IIII) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP	inch Ib dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider Aspirat Engine Engine Fuel co	omy (III) (100% PRP) sions (LxWxH) it (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP ons. (III) (100% load PRP)	inch Ibb Ibb Ibb Ibb Ibb Ibb Ibb Ibb Ibb Ib	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL
Dimen Weigh Sound Exhaus Coolin- Speed Displac Cylider Aspirae Engine Engine Fuel co	omy (III) (100% PRP) sisions (LXWXH) it (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP ins. (III) (100% load PRP) e governor (standard)	inch lb dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp gal/h Type	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic
Dimen Weigh Sound Exhaus Coolin Speed Displac Cylider Aspirat Engine Fuel co	omy (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP ons. (III) (100% load PRP) e governor (standard) ALTERNATOR	inch Ibb Ibb Ibb Ibb Ibb Ibb Ibb Ibb Ibb Ib	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic Meccalte	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic Meccalte	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic Meccalte
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider Aspirat Engine Engine Fuel co Fuel Engine Model (omy (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP ons. (III) (100% load PRP) e governor (standard) ALTERNATOR (480V)	inch lb dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp gal/h Type	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic
Dimen Weigh Sound Exhaus Cooling Speed Displac Cylider Aspirat Engine Engine Fuel co Fuel Engine Model (omy (III) (100% PRP) sisions (LXWXH) it (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power PRP e power LTP sns. (III) (100% load PRP) e governor (standard) ALTERNATOR (480V) (208V / 240V)	inch lb dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp gal/h Type	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic Meccalte	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic Meccalte	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic Meccalte
Dimen Weigh Sound Exhaus Cooling Speed Displact Cylider Aspirat Engine Fuel co Fuel Engine Model (Model (omy (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP nns. (III) (100% load PRP) e governor (standard) ALTERNATOR (480V) (208V / 240V) (1-phase 240V)	inch lb dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp gal/h Type Brand	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic Meccalte ECO40 3S/4	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic Meccalte ECO40 1L/4 -	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic Meccalte ECO40 1.5L/4
Exhaus Coolin Speed Displac Cylidel Aspira Engine Fuel co Fuel Engine Model (Model (Insular	omy (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP ons. (III) (100% load PRP) e governor (standard) ALTERNATOR (480V) (208V / 240V) (1-phase 240V) tion	inch Ibb dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp bhp gal/h Type Brand	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic Meccalte ECO40 3S/4 H	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic Meccalte ECO40 1L/4 H	185.0 x 65.7 x 95. 12996 78 MTU 12V1600G80S Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic Meccaite ECO40 1.5L/4 H
Exhaus Cooling Speed Displac Cylided Aspiral Engine Fuel co Fuel Engine Model (Model (Model (Insula Mecha	omy (III) (100% PRP) sisions (LXWXH) tt (dry) Level ENGINE st emissions compliance g system cement rs and disposition tion e power PRP e power LTP nns. (III) (100% load PRP) e governor (standard) ALTERNATOR (480V) (208V / 240V) (1-phase 240V)	inch lb dB(A) Brand Model EPA Type rpm cu. in. n° disp. Type bhp gal/h Type Brand	185.0 x 65.7 x 95.7 12346 78 MTU 10V1600G80S Tier II Water 1800 1068 V-10 Turbo intercool 661.1 728.2 29.5 DIESEL Electronic Meccalte ECO40 3S/4	185.0 x 65.7 x 95.7 12875 78 MTU 12V1600G70S Tier II Water 1800 1281 V-12 Turbo intercool 718.8 788.5 34.6 DIESEL Electronic Meccalte ECO40 1L/4 -	185.0 x 65.7 x 95 12996 78 MTU 12V1600G805 Tier II Water 1800 1281 V-12 Turbo intercool 781.8 862.3 35.4 DIESEL Electronic Meccalte ECO40 1.5L/4

Product specifications are for standard product and not inclusive of any options or modifications. Pramac reserves the right to correct errors.

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MODELS GSW645M-760M ENCLOSED

	MODEL	GSW645M	GSW700M	GSW760M
	Controller Model		AC03	
SPECIFICATION	CONTROL UNIT	Alarms:	Shutdowns:	Displays:
	ACO3	 Low Oil Presssure 	 Low Fuel 	Digital:
	で (10 mm m m m m m m m m m m m m m m m m m	 High Eng. 	 Low Oil Presssure 	 Voltage
		Temperature	 High Eng. 	 Frequency
		 Start Fail 	Temperature	 Current (Amps)
		 Low Water Level 	 +/- Voltage 	 Battery Voltage
	ADVANCES DATING, COUNTRY, BYSTON	 Low Fuel 	 Overload 	 Batt Charging
Ĕ		 +/- Batt Volts 	• +/- Frequency	Voltage
SP		 E-Stop 	• E-Stop	 Run Hours
Ŋ		 Free Alarm 	 Batt Ch. Fail. 	 Mains Voltage
7				 Fuel Level
~	THE SECOND CONTROL OF THE PARTY			 Oil Pressure
Ξ	The first country of the country of			(Optional)
CONTROL				Engine Temperature
9	Power Output	ts: Direct Connection		
	Other Feature	es: Integrated battery Charger Re	mote Control Capable (2-wire start) Acoustic A	larm

TYPICAL OPTIONS AVAILABLE		
Automatic Transfer Switch		
Base Fuel Tanks		
Block Heaters		
Road Trailers		
PMG Alternator		
Fuel Transfer Pumps		
Different Colors		
Remote Monitoring/Controls		
Parallel Systems		
50Hz Models		

PPAMAC.

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