



# PRODUCT DATA

GENSET INFORMATION	M70	M130	M170	M250	M350	M360
FREQUENCY/VOLTAGE	60 Hz / 480 V	60 Hz / 480 V	60 Hz / 480 V	60 Hz / 480 V	60 Hz / 480 V	60 Hz / 480 V
NG PRIME POWER RATING	78 kW / 98 kVA	133 kW / 166 kVA	179kW / 224 kVA	255 kW / 319 kVA	384 kW / 480 kVA	347 kW / 434 kVA
DIMENSIONS L x W x H (in)	228 x 82 x 102	234 x 82 x 103	228 x 82 x 108	240 x 96 x 120	258 x 102 x 120	242 x 100 x 120
APPROX WEIGHT (lb)	8,600	9,320	9,400	13,240	16,540	17,780
FUEL CONSUMPTION NATURAL GAS	16 Mcf/d @ 70% load	25 Mcf/d @ 70% load	35 Mcf/d @ 70% load	48 Mcf/d @ 70% load	70 Mcf/d @ 70% load	76 Mcf/d @ 70% load
FUEL CONSUMPTION PROPANE	165 gal/d @ 60% load	262 gal/d @ 60% load	379 gal/d @ 60% load	529 gal/d @ 60% load	689 gal/d @ 60% load	748 gal/d @ 60% load

ENGINE	M70	M130	M170	M250	M350	M360
MODEL	PSI 8.1 L 4 cycle	PSI 8.1 L 4 cycle	PSI 11.1 L 4 cycle	PSI 14.6 L 4 cycle	PSI 21.9 L 4 cycle	Cummins KTA19E G Drive 18.8L
CYLINDERS	6 Inline	6 Inline	6 Inline	8 V-type	12 V-type	6 Inline
ASPIRATION MODE	Natural	Turbocharged	Turbocharged	Turbocharged	Turbocharged	Turbocharged
RPM	1,800 rpm	1,800 rpm	1,800 rpm	1,800 rpm	1,800 rpm	1,800 rpm

*all units parallel capable and dual fuel capable with auto switching*

GENERATOR	M70	M130	M170	M250	M350	M360
MODEL	Stamford UCI274E Wdgd. 311	Stamford UCI274G Wdgd. 311	Stamford S4L1D-C41 Wdgd. 311	Stamford S4L1D-D41 Wdgd. 311	Stamford S4L1D-F4 Wdgd. 311	Stamford S4L1D-G41 Wdgd. 311

EMISSION CONTROL	M70	M130	M170	M250	M350	M360
EPA CERTIFIED	AFR Controlled 1 x 3 way catalyst	AFR Controlled 1 x 3 way catalyst	AFR Controlled 1 x 3 way catalyst	AFR Controlled 2 x 3 way catalyst	AFR Controlled 2 x 3 way catalyst	AFR Controlled 1 x 3 way catalyst

CONTROL SYSTEM	M70	M130	M170	M250	M350	M360
CONTROLLER TYPE	DSE 8610 MKII	DSE 8610 MKII	DSE 8610 MKII	DSE 8610 MKII	DSE 8610 MKII	DSE 8610 MKII

*Notes: 1. Ratings are based on ISO 8528. Standby: <200 hrs/yr; avg load factor <70% in any 24 hr period. Prime Rated Power: unlimited hrs/yr (less PM time); avg load factor <70% in any 24 hr period. 2. Fuel consumption: NG at 1,050 Btu/scf; Propane at 2,550 Btu/scf. 3. When operating on Propane, a derate may be necessary. 4. kWe values are based on standard loss assumptions. Ratings and performance are for reference only and subject to site conditions.*