

TECHNICAL DATA

3508, 3512, 3516 Generator Sets			XQ900	XQ1250	XQ1350
Rating Information	Engine 60 Hz – 1800 rpm		3508	3512	3516
	Prime power rating (w/10% overload) @ 0.8PF with fan	kW	900	1250	1750
	Voltage		480	480	480
	Aspiration		TA	TA	TA
Physical Factors – Package with under carriage	Length	cm	1219	1219	1219
		in	480	480	480
	Width	cm	234	234	234
		in	92	92	92
	Height	cm	410	411	411
	in	160	162	162	
Shipping weight	kg	24,000	25,600	28,700	
	lb	53,000	56,500	63,500	
Lubrication & Cooling Systems	Engine lubricating oil capacity	L	250	348	470
		qts	264	368	497
	Engine coolant capacity w/radiator (with 50% glycol)	L	285	318	440
		gal	75	84	115
Engine Performance Data @ Rated Conditions	Fuel tank capacity	L	4165	4165	4165
		gal	1100	1100	1100
	Fuel consumption prime (100% load) w/fan per ISO 3046/1 +55, -0% tolerance	L/Hr	255.9	333.6	504.7
		gph	67.6	88.2	133.4
	Fuel consumption (75% load) w/fan	L/Hr	195.6	248.2	378.1
		gph	51.7	65.6	99.9
	Fuel consumption (75% load) w/fan	L/Hr	134.0	175.0	264.6
		gph	35.4	46.3	69.9
	Derating:				
	Altitude – 3.0% per 305 m (1000 ft) above	m	900	1225	1375
		ft	2958	4019	4510
	Temperature – 1.8% per 5.5° C (10° F) above	°C	55	55	55
	°F	131	131	131	
at sea level or degree above standard ambient at altitude above 760 m (2500 ft).					
Sound level – Prime +10% @ 16 m (50 ft)	dbA	72	72	72	

DIMENSIONS



40 ft	L		H		W	
	cm	in	cm	in	cm	in
	1219	480	230	114	234	92

NOTE: The container meets or exceeds the following standards and regulations:

- ISO/TC 104 Requirements for Cargo Containers
- ANSIMPHS.1 Basic Requirements for Cargo Containers
- ANSIMPHS.1.1 Requirements for Closed Van Containers
- UIC CODE 592-1

The module must have support under the center when set on the ground.

3516 requires tri-axle chassis.

Maximum weight allowed on interstate highways is 34,000 lb (per axle). 3516 typically weighs 33,000 lb as shipped. The complete unit weighs 55,000 lb gross with chassis. Empty chassis weighs 6,000 lb. These weights do not include tractor.