

OMEGA

Cummins Industrial Diesel Power Pac 45 kW – 160 kW

Performance Data

OMEGA Diesel Power Pac

Engine Model	kW @ rpm	Duty Ratings	Engine RPM								Tank Ltrs	Dimensions(mm)			Weight (kg)	
			2400	2200	2100	2000	1900	1800	1700	1600		1500	L	W		H
4BT3.9-C75	75 @ 2400	Intermittent Nett	68	66	63	61	58	55	52	50	46	450	1900	800	1750	TBA
		Continuous	59	57	55	52	49	47	45	41						
		g/kW.hr	242	237	236	233	232	230	227	228	SAE #3 - SAE #10-11½"					
6BT5.9-C110	110 @ 2200	Intermittent Nett	99	97	96	95	93	89	86	81	700	TBA	TBA	TBA	TBA	
		Continuous	89	87	87	85	83	80	77	73						
		g/kW.hr	228	225	217	215	213	211	211	210						SAE #3 - SAE #10-11½"
6BTA5.9-C132	132 @ 2200	Intermittent Nett	119	120	118	115	113	109	107	103	700	2400	950	1850	TBA	
		Continuous	107	108	106	104	101	98	96	92						
		g/kW.hr	227	221	216	213	210	207	206	207						SAE #3 - SAE #10-11½"
6CTA8.3-C160	160 @ 2200	Intermittent Nett	144	148	149	149	144	140	135	129	800	TBA	TBA	TBA	TBA	
		Continuous	130	133	134	134	130	126	122	116						
		g/kW.hr	228	220	212	209	205	204	203	203						SAE #2 - SAE #11½"

- Engine performance in accordance to GB/T18297 Testing Conditions - 25°C ambient temperature, 100 kPa atmospheric pressure and 30% relative humidity.

OMEGA Cummins diesel powered Power Pack designed, manufactured and assembled on a heavy duty base to provide reliable smooth uninterrupted power for long periods of operation in all conditions.

Construction Features

- Constructed to QA Std ISO 9001
- Heavy Duty Steel Base Frame
- Large Capacity Base Fuel Tank
- Fuel Tank Sender
- Forklift Access Points
- Engine Fluid Spill Containment Area
- Maintenance Free Lead Acid Batteries
- Battery Isolator Switch
- Engine power factors for deration outside standards - 4%/ 300 metres above 1500 metres, 2%/ 11°C above 30°C

Engine Features

Dongfeng Cummins diesel engines achieving superior reliability from a world proven design achieving excellent fuel economy, low vibration levels and durability in a compact size.

- Compliant EPA Tier 1
- Tropical Radiator < 50° C
- Fan and Belt Protection Guards
- Mechanical Governor
- 24 Volt System – Starter Motor, Alternator
- Control Panel Display
 - Tachometer
 - Fuel Gauge
- Engine DeepSea 501K
 - Alarm and Shutdown Protection
 - Low Oil Pressure
 - High Coolant Temperature
 - Low Coolant Level
 - Battery Charge



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Manufactures specifications, materials and features are intended as a guide and are subject to changes without notice.