



Tide Power

Distributed by:

STANDARD AND OPTION ●/○		
ENGINE	Water cooled, 4-stroke, diesel engine	●
	Mechanical governor / Electronic governor	●
	Dry type air filter.	●
	Shell type fuel filter and oil filter	●
	Battery charger	●
	Lube Release Valves/Pump	○
	Alert device for lube split temperature detector	○
	Lube oil temperature alarm/shutdown	○
	Lube oil heater	○
	Supply with oil and coolant	○
ALTERNATOR	Brushless and self-exciting.	●
	Class "H" insulation.	●
	Drip proof: Ip23	●
	AVR	○
	Drip proof: Ip22 / Ip21 single bearing	○
CONTROL SYSTEM	PMG Alternator	○
	Anti condensation heater	○
	Tide Powercon 2.0 / 3.0	●
STARTING	Anti-vibration steel plate case and switchable panel	●
	TSS Intelligent Parallel Operation Panel for multiple generators.	○
	Electric starting and heavy duty lead acid	●
EXHAUST	Battery with cables and battery tray	●
	Power supply switch	○
	Battery isolator	○
COOLING	Exhaust outlet with flexible	●
	Heavy industrial silencer	●
	Heat hand protection	●
CIRCUIT BREAKER	Residential silencer	○
	Radiator and cooling fan complete with Protection guards, ambient temperatures 45°C (113°F).	●
	Coolant drain valve	●
	Radiator core guard	●
	Water Jacket Heater	○
	Radiator Transition Flange Coolant Valves	○
	Remote radiator cooling	○
Heat exchanger / cooling tower cooling system	○	
50°C or above radiator	○	
FUEL SYSTEM	≤1250A adopt 3 poles Moulded Case Circuit Breaker.	●
	Output cable is educed from the bottom of MCCB	●
	4 poles Moulded Case Circuit Breaker	○
	Fuel inlet / return connections	●
SOUND PROOF	Fabricated all welded baseplate mounted fuel tank with vibration-mountings	●
	Integrated metal fuel tank / loose bulk fuel tank	○
	Pump & motor (for loose fuel tank)	○
	Low fuel level alarm (for loose fuel tank)	○
	Low fuel level shutdown	○
	Water separator fuel prefilter	○
SOUND PROOF	Fuel drain	○
	Luxury Enclosure with a built-in silencer	○
	Container Powerbox with various decorations	○
	Super silent canopy	○

Tide Power

TIDE POWER SYSTEM

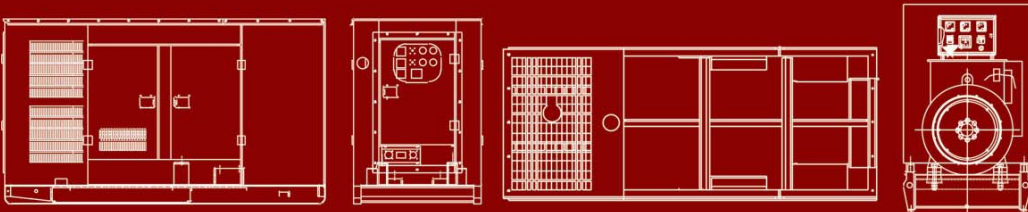


CUMMINS

Cummins Inc, a global leader in engine manufacturing is known best for their two major line of products which are DCEC (20KW to 200KW) and CCEC (200KW to 1000KW). As the largest foreign engine investors in China, their products are in line with the global uniform quality standard. Being an OEM factory, Tide Power System Co. Ltd. is proud to have the chance to present Cummins product to our clients worldwide which features with high reliability, low fuel consumption cost and low maintenance cost.



TCM SERIES GENERATOR SETS
Powered by Cummins

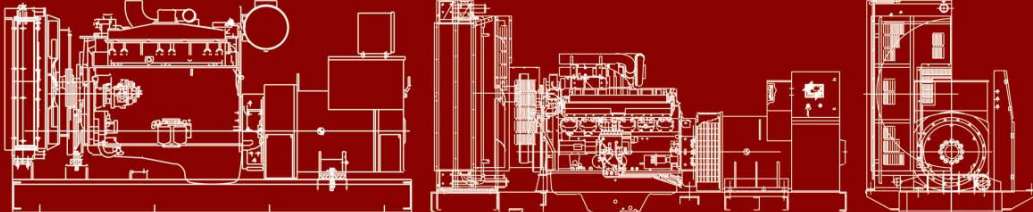


CUMMINS SERIES GENERATING SET 50Hz, Coupled with STAMFORD/LEROY-SOMER Alternator

Genset Model	Genset Specification				Engine Specification				Open Type		Sound Proof			Tank(L)	
	Power (kVA)		Power (kW)		Con. 100%(L/h)	Engine Model	Cyl.	Gov.	Asp.	Dimension LxWxH (mm)	Weight (kg)	Dimension LxWxH (mm)	Weight (kg)		dB(A)@7m
	Prime	Standby	Prime	Standby											
TCM26	26	29	21	23	6.7	4B3.9-G1	4	M	NA	1650x740x1400	780	2500x1000x1500	1250	68	96
TCM26	26	29	21	23	6.7	4B3.9-G2	4	E	NA	1650x740x1400	780	2500x1000x1500	1250	68	96
TCM40	40	44	32	35	9.3	4BT3.9-G1	4	M	TC	1700x740x1400	820	2500x1000x1500	1300	69	96
TCM40	40	44	32	35	9.3	4BT3.9-G2	4	E	TC	1700x740x1400	820	2500x1000x1500	1300	69	96
TCM56	56	62	45	50	13	4BTA3.9-G2	4	E	TCA	1750x740x1400	900	2500x1000x1500	1400	69	96
TCM100	100	110	80	88	22	6BT5.9-G1	6	M	TC	2100x830x1550	1200	2700x1080x1650	1850	70	200
TCM100	100	110	80	88	22	6BT5.9-G2	6	E	TC	2100x830x1550	1200	2700x1080x1650	1850	70	200
TCM125	125	138	100	110	27	6BTA5.9-G2	6	E	TCA	2150x830x1550	1300	3100x1080x1650	1950	70	250
TCM135	135	149	108	119	30	6BTA5.9-G2	6	E	TCAA	2250x830x1550	1400	3100x1080x1650	2150	70	250
TCM180	180	198	144	158	40	6CTA8.3-G2	6	E	TC	2400x900x1850	1550	3600x1080x1650	2850	71	480
TCM200	200	220	160	175	45	6CTAA8.3-G2	6	E	TCAA	2500x1000x1550	1700	3600x1120x1950	3000	71	480
TCM250	250	275	200	220	53	6LTA8.9-G2	6	E	TCAA	2600x1000x1700	1900	3600x1120x1950	3300	71	480
TCM250	250	275	200	220	53	NT855-GA	6	E	TC	2950x1150x1850	3250	4100x1300x2000	4500	71	480
TCM250	250	275	200	220	56	MTA11-G2A	6	E	TCA	2800x1050x1700	3100	4100x1300x2000	4200	71	480
TCM275	275	303	220	242	61	NTA855-G1A	6	E	TCAA	2950x1150x1850	3350	4100x1300x2000	4550	71	480
TCM313	313	344	250	275	62	MTA11-G3	6	E	TCAA	3100x1250x1750	3300	4300x1400x2000	4600	71	600
TCM313	313	344	250	275	71	NTA855-G1B	6	E	TCA	3100x1150x1850	3300	4300x1400x2000	4600	72	600
TCM350	350	385	280	308	72	NTA855-G2A	6	E	TCA	2950x1150x1850	3350	4300x1400x2000	4800	72	600
TCM355	355	390	284	312	75	NTA855-GA	6	E	TCA	2950x1150x1850	3450	4300x1400x2000	4850	72	600
TCM375	375	413	300	330	85	NTA855-G7	6	E	TCAA	3100x1155x1900	3600	4300x1400x2000	4900	73	600
TCM381	381	419	305	335	83	KTA19-G2	6	E	TCA	3150x1310x1950	4500	4500x1600x2200	5800	73	600
TCM413	413	454	330	363	89	NTA855-G7A	6	E	TCAA	3200x1310x1950	3800	4500x1600x2200	5500	73	600
TCM450	450	495	360	396	97	KTA19-G3	6	E	TCA	3200x1310x1950	4700	4800x1600x2250	6000	74	720
TCM500	500	550	400	440	107	KTA19-G4	6	E	TCA	3350x1310x1950	4800	4800x1600x2250	6500	75	720
TCM563	563	619	450	495	113	KTAA19-G5	6	E	TCAA	3500x1550x2100	4900	5000x1800x2450	7500	76	900
TCM594	594	653	475	522	118.5	KTAA19-G6	6	E	TCAA	3500x1550x2100	4900	5000x1800x2450	7500	76	900
TCM625	625	688	500	550	127.8	KTAA19-G6A	6	E	TCAA	3500x1550x2100	4950	5000x1800x2450	8000	77	900
TCM640	640	704	512	563	140	KT38-G	12	E	TC	4100x1700x2400	7000	5900x2100x2750	12000	79	1000
TCM650	650	715	520	572	143	QSK19-G3	12	E	TCA	4100x1700x2400	7000	5900x2100x2750	12000	78	1000
TCM750	750	825	600	660	167	KTA38-G2	12	E	TCA	4250x1700x2400	7500	5900x2100x2750	13000	80	1000
TCM800	800	880	640	704	191	KTA38-G2B	12	E	TCA	4600x2100x2400	7800	40HQ	13500	79	N/A
TCM900	900	990	720	792	191	KTA38-G2A	12	E	TCA	4600x2100x2400	8000	40HQ	13500	79	N/A
TCM1000	1000	1100	800	880	209	KTA38-G5	12	E	TCA	4600x2100x2400	8000	40HQ	13500	79	N/A
TCM1125	1125	1237	900	990	247	KTA38-G9	12	E	TCA	4600x2100x2400	8000	40HQ	13500	79	N/A
TCM1250	1250	1375	1000	1100	261	KTA50G3	16	E	TCA	5750x2100x2400	10300	-	-	-	N/A
TCM1375	1375	1500	1100	1200	289	KTA50G8	16	E	TCA	5950x2100x2400	10800	-	-	-	N/A

GENUINE CUMMINS SERIES GENERATING SET 50Hz, Coupled with STAMFORD/LEROY-SOMER Alternator

Genset Model	Genset Specification				Engine Specification				Open Type		Sound Proof			Tank(L)	
	Power (kVA)		Power (kW)		Con. 100%(L/h)	Engine Model	Cyl.	Gov.	Asp.	Dimension LxWxH (mm)	Weight (kg)	Dimension LxWxH (mm)	Weight (kg)		dB(A)@7m
	Prime	Standby	Prime	Standby											
TCN500	500	550	400	440	103	QXS15-G8	6	E	TCAA	3400x1500x2000	4200	4800x1700x2200	5300	76	800
TCN750	750	825	600	660	177	VTA28-G6	12	E	TCAA	3800x1600x2280	5600	5500x1800x2530	6880	76	1000
TCN788	788	867	630	693	161	QSK23-G3	6	E	TCAA	4200x1700x2320	9100	5900x2200x2360	11600	76	-
TCN1000	1000	1100	800	880	202	QST30-G4	12	E	TCA	4330x2000x2450	7500	40HQ	14600	78	-
TCN1125	1125	1238	900	990	232	KTA38-G9	12	E	TCA	4330x1600x2450	7500	40HQ	14800	80	-
TCN1250	1250	1375	1000	1100	261	KTA50-G3	16	E	TCA	5750x2100x2400	10300	40HQ	16800	80	-
TCN1350	1350	1485	1080	1188	289	KTA50-G8	16	E	TCA	5950x2100x2400	10800	40HQ	17000	80	-
TCN1500	1500	1650	1200	1320	309	KTA50-GS8	16	E	TCA	6030x2100x2400	11700	40HQ	18500	81	-
TCN1875	1875	2063	1500	1650	370	QSK60-G3	16	E	TCA	6030x2500x3230	15500	-	-	-	-
TCN2000	2000	2200	1600	1760	394	QSK60-G4	16	E	TCA	6030x2500x3250	16500	-	-	-	-
TCN2500E	2500	2750	2000	2200	454.5	QSK60-G8	16	E	TCA	6300x2600x3250	16900	-	-	-	-



CUMMINS SERIES GENERATING SET 60Hz, Coupled with STAMFORD/LEROY-SOMER Alternator

Genset Model	Genset Specification				Engine Specification				Open Type		Sound Proof			Tank(L)	
	Power (kVA)		Power (kW)		Con. 100%(L/h)	Engine Model	Cyl.	Gov.	Asp.	Dimension LxWxH (mm)	Weight (kg)	Dimension LxWxH (mm)	Weight (kg)		dB(A)@7m
	Prime	Standby	Prime	Standby											
TCM30X	30	33	24	26	7.5	4B3.9-G1	4	M	NA	1650x740x1400	780	2500x1000x1500	1250	70	96
TCM30X	30	33	24	26	7.5	4B3.9-G2	4	E	NA	1650x740x1400	780	2500x1000x1500	1250	70	96
TCM45X	45	50	36	40	10.3	4BT3.9-G1	4	M	TC	1700x740x1400	820	2500x1000x1500	1300	71	96
TCM45X	45	50	36	40	10.3	4BT3.9-G2	4	E	TC	1700x740x1400	820	2500x1000x1500	1300	71	96
TCM68X	68	75	54	60	14.7	4BTA3.9-G2	4	E	TCA	1800x740x1400	900	2500x1000x1500	1550	71	96
TCM113X	113	125	90	100	25.0	6BT5.9-G1	6	M	TC	2100x830x1550	1200	2700x1080x1650	1850	72	200
TCM113X	113	125	90	100	25.0	6BT5.9-G2	6	E	TC	2100x830x1550	1200	2700x1080x1650	1850	72	200
TCM135X	135	150	108	120	30.0	6BTA5.9-G2	6	E	TCA	2150x830x1550	1300	3100x1080x1650	1950	72	250
TCM146X	146	161	117	128	34.0	6BTA5.9-G2	6	E	TCAA	2250x830x1550	1400	3100x1080x1650	1950	72	250
TCM200X	200	220	160	176	45.0	6CTA8.3-G1	6	M	TC	2400x900x1600	1550	3100x1080x1650	2150	73	480
TCM200X	200	220	160	176	45.0	6CTA8.3-G2	6	E	TCAA	2400x900x1600	1550	3100x1080x1650	2150	73	480
TCM225X	225	250	180	200	51.4	6CTAA8.3-G2	6	E	TCAA	2500x1000x1650	1550	3600x1120x1950	2850	73	480
TCM250X	250	275	200	220	58	6LTA8.9-G2	6	E	TCAA	2500x1000x1700	1900	3600x1120x1950	3000	73	480
TCM275X	275	303	220	242	58.4	NT855-GA	6	E	TC	2950x1150x1850	3250	4100x1300x2000	4500	74	480
TCM300X	300	330	240	264	68.3	NTA855-G1(A)	6	E	TCA	2950x1150x1850	3350	4100x1300x2000	4550	74	480
TCM344X	344	375	275	300	80.7	NTA855-G1B	6	E	TCA	3100x1150x1850	3300	4300x1400x2000	4600	74	600
TCM378X	378	416	302	333	79.5	NTA855-G2A	6	E	TCA	2950x1150x1850	3350	4300x1400x2000	4800	74	600
TCM385X	385	426	308	340	83.1	NTA855-G4	6	E	TCA	2950x1150x1850	3450	4300x1400x2000	4850	74	600
TCM413X	413	454	330	363	94	NTAA855-G7	6	E	TCAA	3100x1155x1900	3600	4300x1400x2000	4900	74	600
TCM438X	438	482	350	385	98	KTA19-G2	6	E	TCA	3150x1310x1950	4500	4500x1600x2200	5800	75	600
TCM440X	440	484	352	387	98	NTAA855-G7A	6	E	TCAA	3200x1310x1950	3800	4500x1600x2100	5500	75	600
TCM512X	512	563	410	451	111	KTA19-G3	6	E	TCA	3200x1310x1950	4700	4800x1600x2250	6000	76	720
TCM563X	563	619	450	495	122	KTA19-G4	6	E	TCA	3350x1310x1950	4800	4800x1600x2250	6500	76	720
TCM588X	588	647	470	517	134	KTAA19-G5	6	E	TCAA	3500x1550x2100	4900	5000x1800x2450	7500	78	900
TCM633X	633	696	506	557	140	KTAA19-G6	6	E	TCAA	3500x1550x2100	4900	5000x1800x2450	7500	79	900