



Powered by **YANGDONG** / **YTO**

Diesel Generator Sets



08

9~400kVA/50Hz

www.pluspowergenerator.com



Model	Gensets power				SURIPELLA Alternator	YTO / QUANCHAI	Engine prime power	Fuel consumption 100% load			Cylinder× Bore×Stroke Qty×mm×mm	Capacity			Open Type			Silent Type		
	Prime		Standby					kW	g/kWh	L/h		Coo lant	Lubri cation	Fuel tank	Size (LxWxH) mm	Weight kg	Price	Size (LxWxH) mm	Weight kg	Price
	kW	kVA	kW	kVA																
PY10	7	9	8	10	164B	Y380D	10	260	3.1	3x80x90	10	4	50	1300x550x1000	372		1700x850x1050	582		
PY12	9	11	10	12	164B	YD385D	12	255	3.6	3x85x90	10	5	67	1400x550x1000	382		1900x900x1120	657		
PY15	11	14	12	15	164C	YD480D	14	251	4.1	4x80x90	10	5	67	1400x550x1000	411		1900x900x1120	686		
PY18	13	16	14	18	164D	YND485D	17	247	4.9	4x85x90	11	6.5	71	1400x550x1000	422		2100x900x1120	702		
PY22	16	20	18	22	184ES	YND490D	20	246	5.8	4x90x100	12	6.5	71	1600x650x1000	475		2100x900x1120	750		
PY28	20	25	22	28	184FS	Y490D	24	243	6.9	4x90x105	12	6.5	71	1600x700x1100	510		2100x900x1180	805		
PY30	22	28	24	30	184F	Y495D	27	240	7.6	4x95x105	12	7	71	1600x700x1100	530		2100x900x1180	825		
PY33	24	30	26	33	184G	Y4100D	30	237	8.4	4x100x118	12	7	71	1700x700x1100	602		2280x900x1180	912		
PY40	28	35	32	40	184J	Y4102D	33	235	9.1	4x102x118	14	11	73	1700x750x1100	650		2280x900x1180	910		
PY45	32	40	36	45	184H	Y4105D	38	232	10	4x105x118	14	11	83	1750x750x1100	701		2200x950x1200	986		
PY47	34	43	37	47	224C	Y4102ZD	40	230	11	4x102x118	14	11	87	1850x750x1100	727		2250x1000x1250	1032		
PY55	40	50	44	55	224D	Y4102ZLD	48	225	13	4x102x118	14	11	102	1850x750x1100	760		2250x1000x1250	1065		
PY63	44	55	50	63	224E	Y4105ZLD	55	220	14	4x105x118	14	11	114	1800x750x1100	795		2300x1000x1300	1120		
PY70	52	65	56	70	224F	YD4EZLD	63	218	16	4x105x118	14	11	129	1900x750x1100	840		2400x1000x1300	1175		
PY88	64	80	70	88	224G	Y4110ZLD	80	220	21	4x110x118	18	15	166	2000x900x1200	915		2500x1100x1300	1255		
YTO engine model																				
YT36	26	33	29	36	184G	YT3B2D	30	210	7	3x108x120	10	8	59	1700x700x1100	648		2150x900x1100	908		
YT41	30	38	33	41	184H	YT3A2ZD	36	205	9	3x105x120	10	8	69	1700x700x1100	660		2150x900x1100	920		
YT55	40	50	44	55	224D	LR4B5D	48	210	12	4x105x135	13	14	95	2000x750x1200	791		2200x950x1200	1076		
YT70	50	63	56	70	224E	YT4B2ZD	60	205	14	4x108x120	13	10	116	2060x800x1200	845		2300x950x1250	1255		
YT88	64	80	70	88	224G	LR4A3L-D	75	205	18	4x110x125	18	15	145	2000x900x1200	915		2500x1100x1300	1255		
YT110	80	100	88	110	274C	LR4M3L-D	88	202	21	4x110x125	18	14	215	2100x900x1300	990		2800x1120x1440	1440		
YT125	90	113	100	125	274D	LR4M3L-DA	105	202	25	4x112x135	18	14	215	2300x900x1400	1020		2800x1120x1440	1440		
YT138	100	125	110	138	274D	LR4M3L-D88	110	202	26	4x110x125	18	14	209	2500x900x1400	1240		3000x1050x1500	1670		
YT138	100	125	110	138	274D	LR6A3L-D	110	202	26	6x108x125	26	16	209	2700x950x1500	1265		3100x1050x1500	1715		
YT165	120	150	132	165	274FS	LR6B3LD	138	202	33	6x108x125	26	16	262	2700x950x1500	1305		3100x1050x1500	1755		
YT180	130	163	144	180	274F	LR6M3LD	145	202	34	6x110x125	26	16	276	2700x950x1500	1330		3200x1050x1500	1780		
YT220	160	200	176	220	274H	YM6H4LD	186	205	45	6x120x130	40	23	359	2750x950x1700	1785		3300x1300x1700	2265		
YT250	180	225	200	250	274J	YM6H4LFD	206	203	49	6x120x130	40	23	394	2800x950x1700	1826		3400x1300x1700	2356		
YT275	200	250	220	275	274K	YM6S4LD	225	205	54	6x126x130	43	23	434	2900x950x1700	1900		3500x1300x1800	2420		
YT303	220	275	242	303	434DS	YM6S4LFD	255	205	62	6x126x130	43	23	492	3000x1150x1800	2095		3600x1300x1800	2755		
YT358	260	325	288	360	434ES	YM6S9LD	290	205	70	6x126x155	55	24	560	3000x1150x1800	2290		3700x1600x2050	2950		
YT385	280	350	308	385	434E	YM6S9LDB	310	205	75	6x126x155	55	24	598	3200x1150x1800	2310		3800x1600x2050	3050		
YT413	300	375	332	415	434FS	YM6S9LFD	350	205	84	6x126x155	67	24	675	3200x1150x1800	2440		3900x1600x2050	3180		
YT440	320	400	352	440	434F	YM6S9LFDA	370	205	89	6x126x155	67	24	714	3200x1150x1800	2460		4100x1600x2200	3200		



Powered by **YANGDONG** **/YTO**

Diesel Generator Sets



08

11~481kVA/60Hz

www.pluspowergenerator.com



Model	Gensets power				SURIELLA Alternator	YTO / QUANCHAI	Engine prime power	Fuel consumption 100% load	Cylinder× Bore×Stroke	Capacity			Open Type			Silent Type			
	Prime		Standby							Coo lant	Lubri cation	Fuel tank	Size (LxWxH) mm	Weight kg	Price	Size (LxWxH) mm	Weight kg	Price	
	kW	kVA	kW	kVA															L
PY14	10	13	11	14	164B	Y380D	12	260	3.7	3x80x90	10	4	50	1300x550x1000	372		1700*850*1050	582	
PY17	12	15	13	17	164C	YD385D	14.4	255	4.3	3x85x90	10	5	67	1400x550x1000	382		1900*900*1120	657	
PY19	14	18	15	19	164C	YD480D	17	251	5.0	4x80x90	10	5	67	1400x550x1000	411		1900*900*1120	686	
PY22	16	20	18	22	164D	YND485D	20	247	5.8	4x85x90	11	6.5	71	1400x550x1000	422		2100*900*1120	702	
PY25	18	23	20	25	184ES	YND490D	23	246	6.7	4x90x100	12	6.5	71	1600x650x1000	475		2100*900*1120	750	
PY28	20	25	22	28	184E	YSD490D	25	243	7.1	4x90x105	12	6.5	71	1600x700x1100	510		2100*900*1180	805	
PY30	22	28	24	30	184E	Y490D	28	243	8.0	4x90x105	12	6.5	71	1600x700x1100	510		2100*900*1180	805	
PY33	24	30	26	33	184FS	Y495D	30	240	8.5	4x95x105	12	7	71	1600x700x1100	530		2100*900*1180	825	
PY41	30	38	33	41	184G	Y4100D	36	237	10.0	4x100x118	12	7	71	1700x700x1100	602		2280*900*1180	912	
PY44	32	40	35	44	184H	Y4102D	40	235	11.1	4x102x118	14	11	88	1700x750x1100	650		2280*900*1180	910	
PY50	36	45	40	50	184H	Y4105D	45	232	12	4x105x118	14	11	98	1750x750x1100	701		2300*950*1200	986	
PY55	40	50	44	55	184J	Y4102ZD	48	230	13	4x102x118	14	11	104	1850x750x1100	727		2300*1000*1250	1032	
PY60	44	55	48	60	224C	Y4102ZLD	53	225	14	4x102x118	14	11	112	1850x750x1100	760		2300*1000*1250	1065	
PY66	48	60	53	66	224D	Y4105ZLD	60	220	16	4x105x118	14	11	124	1800x750x1100	795		2300*1000*1300	1120	
PY77	56	70	62	77	224E	YD4EZLD	68	218	17	4x105x118	14	11	140	1900x750x1100	840		2400*1000*1300	1175	
PY100	72	90	80	100	224G	Y4110ZLD	90	220	23	4x110x118	18	15	186	2000*900*1200	915		2500*1100*1300	1255	
YTO engine model																			
YT40	30	38	33	41	184G	YT3B2D	36	210	9	3x108x120	10	8	71	1700x700x1100	648		2150*900*1100	908	
YT45	32	40	36	45	184H	YT3A2ZD	38	205	9	3x105x120	10	8	73	1700x700x1100	660		2150*900*1100	920	
YT60	44	55	48	60	224D	LR4B5D	50	210	12	4x105x135	13	14	99	2000x750x1200	791		2200*950*1200	1076	
YT75	54	68	60	75	224E	YT4B2ZD	63	205	15	4x108x120	13	10	122	2060*800*1200	845		2300*950*1250	1255	
YT95	68	85	76	95	224F	LR4A3L-D	80	205	19	4x110x125	18	15	154	2000*900*1200	915		2500*1100*1300	1255	
YT110	80	100	88	110	224G	LR4M3L-D	90	202	21	4x110x125	18	14	215	2100*900*1300	990		2800*1120*1440	1440	
YT130	95	119	104	130	274C	LR4M3L-DA	110	202	26	4x112x135	18	14	215	2300x900x1400	1020		2800*1120*1440	1440	
YT145	105	131	116	145	274D	LR4M3L-D88	120	202	29	4x110x125	18	14	228	2500x900x1400	1240		3000*1050*1500	1670	
YT145	105	131	116	145	274D	LR6A3L-D	120	202	29	6x108x125	26	16	228	2700x950x1500	1265		3100*1050*1500	1715	
YT175	128	160	140	175	274E	LR6B3LD	145	202	34	6x108x125	26	16	276	2700x950x1500	1305		3100*1050*1500	1755	
YT190	136	170	152	190	274E	LR6M3LD	150	202	36	6x110x125	26	16	285	2700x950x1500	1330		3200*1050*1500	1780	
YT250	180	225	200	250	274H	YM6H4LD	195	205	47	6x120x130	40	23	376	2750x950x1700	1785		3300*1300*1700	2265	
YT260	190	238	208	260	274H	YM6H4LFD	215	203	51	6x120x130	40	23	411	2800x950x1700	1826		3400*1300*1700	2356	
YT300	220	275	240	300	274J	YM6S4LD	240	205	58	6x126x130	43	23	463	2900x950x1700	1900		3500*1300*1800	2420	
YT345	250	313	275	344	434DS	YM6S4LFD	270	205	65	6x126x130	43	23	521	3000x1150x1800	2095		3600*1300*1800	2755	
YT385	280	350	308	385	434D	YM6S9LD	315	205	76	6x126x155	55	24	608	3000x1150x1800	2290		3700*1600*2050	2950	
YT410	300	375	330	413	434ES	YM6S9LDB	340	205	82	6x126x155	55	24	656	3200x1150x1800	2310		3800*1600*2050	3050	
YT440	320	400	352	440	434E	YM6S9LFD	365	205	88	6x126x155	67	24	704	3200x1150x1800	2440		3900*1600*2050	3180	
YT480	350	438	385	481	434FS	YM6S9LFDA	380	205	92	6x126x155	67	24	733	3200x1150x1800	2460		4100*1600*2200	3200	