

Power Rating of Daewoo Gen Set Engines

MODEL	ENGINE OUTPUT								TYPICAL GEN SET OUTPUT								FAN LOSS (PS)
	1800 rpm				1500 rpm				1800 rpm [60 Hz]				1500 rpm [50 Hz]				
	Stand-by		Prime		Stand-by		Prime		Stand-by		Prime		Stand-by		Prime		
	PS	kW	PS	kW	PS	kW	PS	kW	kW	kVA	kW	kVA	kW	kVA	kW	kVA	
DC23	33	24	30	22	26	19	24	18	20	25	18	23	16	20	14	18	0.8
DC24T	43	32	39	29	36	26	32	24	26	33	24	30	22	27	20	24	1.5
DB33	47	35	43	32	39	29	35	26	26	33	24	30	22	27	20	25	
P034TI	82	60	75	55	65	48	57	42	50	63	45	56	40	50	36	45	
DB58	95	70	87	64	80	59	73	54	60	75	55	69	48	60	44	55	2.5
D1146	143	105	130	96	116	85	105	77	85	106	77	96	70	88	64	80	
D1146T	187	138	170	125	160	118	145	107	115	144	105	131	101	126	92	115	
P086TI	303	223	279	205	270	199	240	177	200	250	182	228	176	220	160	200	
P126TI	405	298	378	278	370	272	328	241	275	344	250	313	242	303	220	275	10
GE12TI	272	200	245	180	213	170	211	155									
P158LE	615	452	547	402	563	414	494	363	400	500	364	455	370	463	320	400	22
P180LE	734	540	676	497	674	496	602	443	500	625	445	556	440	550	400	500	
P222LE	883	649	803	591	781	574	723	532	600	750	541	676	528	660	480	600	
DK136	555	408	495	364	500	368	450	331									

Engine Power: without cooling fan (except for DC23, DC23 with cooling fan)

Power Rating of Daewoo Power Unit Engines

Model \ rpm	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
PU024 (DC23)	24	26	28	30	31	33	34	35	36	38	40	42	43	44		
PU024T (DC24T)	32	36	39	42	44	45	47	48	50	52	54	55				
PU034 (DC33)	38	40	43	46	48	50	53	56	58	59	61	63	64	66	67	68
PU034TI (P034TI)	70	74	80	83	86	90	92	95	97	100	102	104	105	107	109	110
PU066 (DB58)	68	73	78	82	85	88	92	97	101	106	108	111	113	115		
PU086T (D1146T)	148	162	169	178	186	195	197	201	205							
PU086TI (P086TI)	197	224	243	262	271	280	285	290	295	300						
PU126TI (P126TI)	252	305	321	336	348	360	400									

*Unit of Power rating:PS

Power Rating of Daewoo Natural Gas Engines (Genset Engines)

MODEL	ENGINE OUTPUT								FAN LOSS	
	1800 rpm				1500 rpm				(PS)	(kW)
	Stand-by		Prime/Cont.		Stand-by		Prime/Cont.			
PS	kW	PS	kW	PS	kW	PS	kW			
GE08TIR	224	165	204	150	199	146	174	128	7	5
GE08TIC	224	165	204	150	199	146	174	128		
GE12TIR	306	225	272	200	272	200	238	175		
GE12TIC	306	225	272	200	272	200	238	175	22	16
GV158TIR	408	300	367	270	359	264	313	230		
GV158TIC	408	300	367	270	359	264	313	230		
GV180TIR	517	380	462	340	455	335	394	290		
GV180TIC	517	380	462	340	455	335	394	290		
GV222TIR	625	460	557	410	551	405	476	350		
GV222TIC	625	460	557	410	551	405	476	350		

*Fan Loss: only applied to Dry (Radiator Cooled - R Type) Engine Applications

*Stand by: 110% of Prime & Continuous Power

*Charge air temperatures are below 40 degree C for TI (Turbo & intercooler) engines

*Power Rating of Dry (Radiator Cooled - R Type) engine Applications is for Lean Burn