

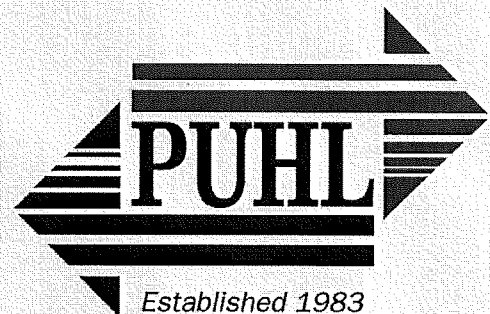
Series 200 Blowers

226 • 229 • 233 • 237

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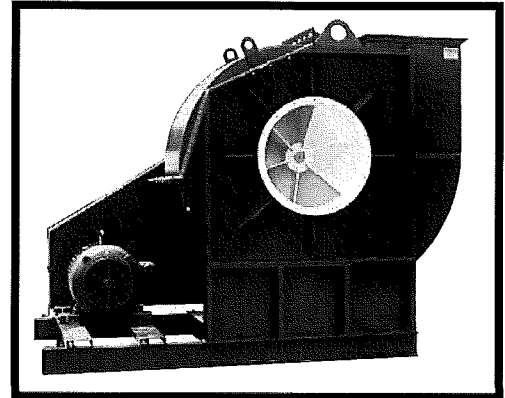
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226

Inlet: 26-3/8" Diameter
Outlet Area: 3.69 sq. ft. Inside
Wheel Diameter: 45-1/8"
Wheel Circumference: 11.81 ft.



Underlined figures indicate maximum efficiency.

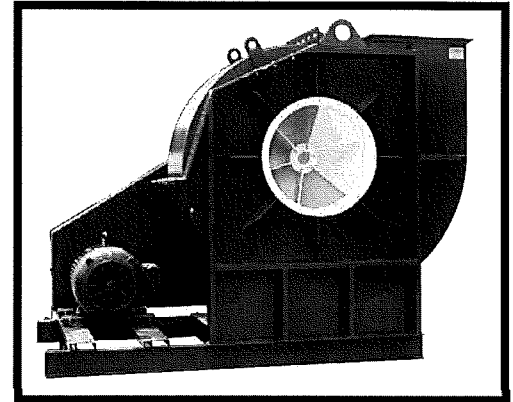
STATIC PRESSURE																					
CFM	OV	1" SP		2" SP		3" SP		4" SP		5" SP		6" SP		7" SP		8" SP		9" SP		10" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
8856	2400	395	3.40	490	5.35	570	7.35	640	9.41	700	11.45	755	13.54	810	15.70	860	17.91	905	20.17	950	22.48
9594	2600	405	3.93	505	6.07	580	8.21	650	10.41	710	12.62	765	14.85	815	17.11	865	19.42	910	21.79	955	24.22
10332	2800	420	4.55	515	6.82	595	9.16	660	11.47	720	13.85	775	16.24	825	18.63	875	21.08	920	23.54	965	26.08
11070	3000	435	5.24	530	7.68	605	10.14	670	12.63	730	15.13	785	17.68	835	20.24	885	22.53	930	25.42	970	28.03
11808	3200	450	6.00	540	8.58	615	11.20	685	13.87	740	16.51	795	19.19	845	21.91	895	24.66	935	27.38	980	30.15
12546	3400	470	6.87	555	9.60	630	12.36	695	15.16	755	18.00	805	20.80	855	23.66	905	26.56	945	29.44	990	32.36
13284	3600	485	7.81	570	10.69	640	13.58	705	16.54	765	19.53	820	22.52	865	25.50	915	28.55	955	31.57	1000	34.66
14022	3800	500	8.84	585	11.88	655	14.93	720	18.03	775	21.15	830	24.32	880	27.46	925	30.63	965	33.80	1010	37.03
14760	4000	520	10.00	600	13.15	670	16.36	730	19.58	790	22.89	840	26.19	890	29.50	935	32.81	975	36.13	1020	39.50
15498	4200	540	11.26	615	14.52	680	17.88	745	21.28	800	24.70	850	28.15	900	31.62	945	35.09	990	38.59	1030	42.08
16236	4400	555	12.60	630	16.00	695	19.52	755	23.05	810	26.62	865	30.25	910	33.86	955	37.48	1000	41.12	1040	44.76
16974	4600	575	14.10	645	17.58	710	21.27	770	24.96	825	28.67	875	32.41	925	36.21	970	40.01	1010	43.77	1050	47.56
17712	4800	595	15.71	660	19.29	725	23.13	785	26.99	840	30.85	890	34.74	935	38.65	980	42.60	1020	46.54	1060	50.49

STATIC PRESSURE																					
CFM	OV	12" SP		14" SP		15" SP		16" SP		17" SP		18" SP		19" SP		20" SP		21" SP		22" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
15498	4200	1105	49.12	1175	56.23	1210	59.80	1245	63.94	1275	66.95	1305	70.55	1335	74.19	1365	77.85	1395	81.56	1425	85.31
16236	4400	1115	52.10	1185	59.50	1220	63.23	1250	66.94	1285	70.68	1315	74.41	1345	78.17	1375	81.96	1405	85.76	1430	89.57
16974	4600	1125	55.18	1195	62.87	1230	66.76	1260	70.63	1295	74.52	1325	78.41	1355	82.30	1385	86.20	1410	90.10	1440	94.07
17712	4800	1135	58.40	1205	66.37	1240	70.40	1270	74.40	1305	78.47	1335	82.51	1365	86.55	1390	90.57	1420	94.63	1450	98.71
18450	5000	1150	61.76	1215	69.99	1250	74.15	1280	78.31	1310	82.49	1345	86.71	1370	90.89	1400	95.08	1430	99.29		
19188	5200	1160	65.23	1230	73.77	1260	78.05	1290	82.34	1325	86.68	1355	91.02	1380	95.35	1410	99.71	1440	104.08		
19926	5400	1170	68.81	1240	77.66	1270	82.08	1300	86.52	1335	91.00	1365	95.47	1390	99.94	1420	104.45	1450	108.97		
20664	5600	1180	72.53	1250	81.68	1280	86.25	1315	90.86	1345	95.46	1375	100.07	1400	104.67	1430	109.31				
21402	5800	1195	76.40	1260	85.84	1295	90.59	1325	95.32	1355	100.05	1385	104.81	1415	109.57	1440	114.33				
22140	6000	1205	80.38	1270	90.15	1305	95.04	1335	99.91	1365	104.80	1395	109.70	1425	114.61						
22878	6200	1215	84.49	1285	94.61	1315	99.63	1345	104.67	1375	109.70	1405	114.74	1435	119.79						
23616	6400	1230	88.79	1295	99.18	1325	104.37	1360	109.59	1385	114.76	1415	119.94	1445	125.13						
24354	6600	1240	93.22	1305	103.90	1340	109.28	1370	114.63	1400	119.98	1430	125.32								

Performance shown is for 200 series Fans with outlet ducts and with inlet ducts.
 BHP shown does not include belt drive losses.

229

Inlet: 29-3/8" Diameter
Outlet Area: 4.62 sq. ft. Inside
Wheel Diameter: 50-1/2"
Wheel Circumference: 13.22 ft.



Underlined figures indicate maximum efficiency.

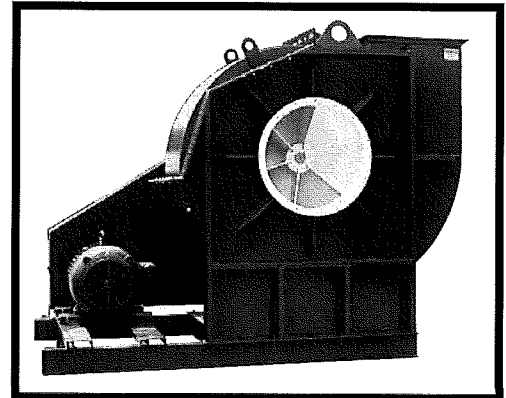
STATIC PRESSURE																					
CFM	OV	1" SP		2" SP		3" SP		4" SP		5" SP		6" SP		7" SP		8" SP		9" SP		10" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
11088	2400	350	4.23	440	6.72	510	9.22	570	11.76	<u>625</u>	<u>14.35</u>	675	16.96	725	19.66	765	22.41	810	25.27	850	28.15
12012	2600	365	4.94	450	7.59	520	10.30	580	13.03	635	<u>15.81</u>	<u>685</u>	<u>18.62</u>	730	21.44	775	24.34	815	27.30	855	30.35
12936	2800	375	5.70	460	8.54	530	11.46	590	14.38	645	17.35	695	<u>20.35</u>	<u>740</u>	<u>23.36</u>	780	26.38	820	29.48	860	32.64
13860	3000	390	6.57	470	9.60	540	12.69	600	15.83	655	18.98	700	22.13	<u>750</u>	<u>25.37</u>	790	28.59	830	31.84	870	35.13
14784	3200	405	7.54	485	10.77	550	14.03	610	17.36	665	20.70	710	24.04	755	27.44	800	30.88	840	34.31	875	37.75
15708	3400	420	8.60	495	12.01	560	15.46	620	18.98	675	22.54	720	26.06	765	29.64	805	33.24	845	36.87	885	40.53
16632	3600	435	9.79	510	13.39	575	17.03	630	20.71	685	24.47	730	28.19	775	31.95	815	35.73	855	39.56	890	43.39
17556	3800	450	11.09	520	14.85	585	18.69	640	22.56	695	26.51	740	30.43	785	34.39	825	38.35	865	42.35	900	46.36
18480	4000	465	12.52	535	16.46	595	20.47	655	24.55	705	28.66	750	32.79	795	36.94	835	41.09	875	45.27	910	49.46
19404	4200	480	14.08	550	18.18	610	22.40	665	26.65	715	30.93	760	35.26	805	39.62	845	43.96	885	48.32	920	52.70
20328	4400	500	15.81	560	20.01	620	24.44	675	28.87	725	33.34	770	37.86	815	42.41	855	46.96	895	51.51	930	56.07
21252	4600	515	17.67	575	22.01	635	26.65	685	31.25	735	35.90	780	40.80	825	45.34	865	50.09	905	54.84	940	59.59
22176	4800	530	19.67	590	24.16	650	28.99	700	33.79	750	38.63	795	43.50	835	48.40	875	53.34	915	58.31	950	63.25

STATIC PRESSURE																					
CFM	OV	12" SP		14" SP		15" SP		16" SP		17" SP		18" SP		19" SP		20" SP		21" SP		22" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
19404	4200	985	61.51	1050	70.42	<u>1080</u>	<u>74.88</u>	1110	79.35	1140	83.86	1165	88.36	1195	92.93	1220	97.52	1245	102.14	1270	106.82
20328	4400	995	62.24	1060	74.53	1090	79.19	1120	83.86	1145	88.50	1175	93.19	1200	97.89	1230	102.64	1255	107.40	1280	112.21
21252	4600	1005	69.11	1070	78.76	1100	83.61	1125	88.46	<u>1155</u>	<u>93.31</u>	<u>1185</u>	<u>98.19</u>	1210	103.06	1235	107.94	1260	112.85	1285	117.79
22176	4800	1015	73.14	1080	83.14	1105	88.14	1135	93.19	1165	98.27	<u>1190</u>	<u>103.31</u>	<u>1220</u>	<u>108.39</u>	1245	113.45	1270	118.53	1295	123.62
23100	5000	1025	77.32	1085	87.66	1115	92.86	1145	98.08	1175	103.33	1200	108.58	1225	113.83	1250	119.09	1275	124.34	1295	130.33
24024	5200	1035	81.67	1095	92.37	1125	97.74	1155	103.15	1180	108.54	1210	113.99	1235	119.43	1260	124.88	1285	130.33	1295	136.48
24948	5400	1045	86.17	1105	97.24	1135	102.79	1165	108.38	1190	113.94	1220	119.56	1245	125.18	1270	130.82	1295	136.48		
25872	5600	1055	90.84	1115	102.29	1145	108.02	1175	113.79	1200	119.53	1225	125.30	1255	131.11	1280	136.92				
26796	5800	1065	95.66	1125	107.51	1155	113.43	1185	119.38	1210	125.31	1235	131.24	1260	137.21	1290	143.21				
27720	6000	1075	100.65	1135	112.90	1165	119.02	1195	125.15	1220	131.26	1245	137.38	1270	143.52						
28644	6200	1085	105.82	1145	118.46	1175	124.78	1205	131.11	1230	137.40	1255	143.70	1280	150.02						
29568	6400	1095	111.18	1155	124.20	1185	130.72	1215	137.25	1240	143.73	1265	150.22								
30492	6600	1110	116.76	1165	130.13	1195	136.84	1225	143.57	1250	150.25	1275	156.93								

Performance shown is for 200 series Fans with outlet ducts and with inlet ducts.
 BHP shown does not include belt drive losses.

233

Inlet: 33-3/16" Diameter
Outlet Area: 5.99 sq. ft. Inside
Wheel Diameter: 57-1/2"
Wheel Circumference: 15.05 ft.



Underlined figures indicate maximum efficiency.

STATIC PRESSURE																					
CFM	OV	1" SP		2" SP		3" SP		4" SP		5" SP		6" SP		7" SP		8" SP		9" SP		10" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
14376	2400	310	5.51	385	8.69	450	11.96	500	15.25	<u>550</u>	<u>18.61</u>	595	22.01	635	25.48	675	29.07	710	32.75	745	36.49
15574	2600	320	6.41	395	9.84	455	13.34	510	16.90	555	20.49	<u>600</u>	<u>24.12</u>	640	27.79	680	31.55	715	35.38	750	39.34
16772	2800	330	7.39	405	11.09	465	14.85	520	18.66	565	22.48	610	26.38	<u>650</u>	<u>30.28</u>	685	34.20	720	38.22	755	42.32
17970	3000	345	8.53	415	12.46	475	16.47	525	20.51	575	24.60	615	28.70	655	32.86	695	37.06	730	41.27	760	45.53
19168	3200	355	9.76	425	13.95	485	18.21	535	22.50	580	26.82	625	31.19	665	35.59	700	40.01	735	44.46	770	48.96
20366	3400	370	11.15	435	15.57	495	20.07	545	24.62	590	29.19	635	33.81	670	38.42	710	43.12	<u>745</u>	<u>47.83</u>	775	52.52
21564	3600	380	12.66	445	17.34	505	22.08	555	26.88	600	31.71	640	36.55	680	41.43	715	46.32	750	51.27	785	56.27
22762	3800	395	14.38	460	19.28	515	24.24	565	29.27	610	34.37	650	39.45	690	44.59	725	49.72	760	54.91	790	60.10
23960	4000	410	16.24	470	21.33	525	26.56	575	31.82	620	37.16	660	42.52	700	47.90	735	53.28	765	58.67	800	64.13
25158	4200	420	18.25	480	23.55	535	29.04	585	34.55	630	40.11	670	45.74	705	51.35	740	56.98	775	62.63	805	68.30
26356	4400	435	20.47	495	25.97	545	31.69	595	37.46	635	43.22	680	49.11	715	54.98	750	60.87	785	66.78	815	72.67
27554	4600	450	22.88	505	28.53	560	34.56	605	40.54	645	46.55	685	52.63	725	58.78	760	64.94	795	71.10	825	77.24
28752	4800	465	25.49	520	31.35	570	37.58	615	43.81	655	50.06	695	56.37	735	62.77	770	69.18	805	75.59	835	82.00

STATIC PRESSURE																					
CFM	OV	12" SP		14" SP		15" SP		16" SP		17" SP		18" SP		19" SP		20" SP		21" SP		22" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
25158	4200	865	79.75	925	91.32	<u>950</u>	<u>97.09</u>	975	102.89	1000	108.71	1025	114.57	1050	120.48	1070	126.41	1095	132.43	1115	138.49
26356	4400	875	84.59	930	96.62	955	102.66	985	108.71	1010	114.76	1030	120.81	1055	126.92	1080	133.06	1100	139.22	1125	145.47
27554	4600	885	89.62	940	102.11	965	108.39	990	114.69	1015	120.99	1040	127.30	1060	133.60	1085	139.94	1110	146.32	1130	152.72
28752	4800	890	94.82	945	107.76	970	114.28	1000	120.84	1020	127.38	1045	133.94	1070	140.51	1090	147.06	1115	153.65	1135	160.25
29950	5000	900	100.25	955	113.66	980	120.39	1005	127.15	1030	133.95	1055	140.78	1075	147.58	1100	154.40	1120	161.21		
31148	5200	910	105.89	965	119.77	990	126.74	1015	133.73	1040	140.74	1060	147.76	1085	154.83	1105	161.90	1130	168.99		
32346	5400	920	111.74	970	126.07	1000	133.29	1020	140.49	1045	147.72	1070	155.00	1090	162.27	1115	169.59	1135	176.91		
33544	5600	925	117.77	980	132.62	1005	140.05	1030	147.50	1055	154.97	1080	162.47	1100	169.97	1125	177.51				
34742	5800	935	124.02	990	139.40	1015	147.07	1040	154.76	1065	162.46	1085	170.15	1110	177.91	1130	185.64				
35940	6000	945	130.50	1000	146.40	1025	154.32	1050	162.25	1070	170.16	1095	178.11	1115	186.06						
37138	6200	955	137.21	1005	153.59	1035	161.79	1060	169.97	1080	178.12	1105	186.32	1125	194.49						
38336	6400	965	144.16	1015	161.03	1040	169.47	1065	177.91	1090	186.35	1110	194.75	1135	203.20						
39534	6600	975	151.37	1025	168.72	1050	177.42	1075	186.11	1100	194.81	1120	203.46								

Performance shown is for 200 series Fans with outlet ducts and with inlet ducts.
 BHP shown does not include belt drive losses.

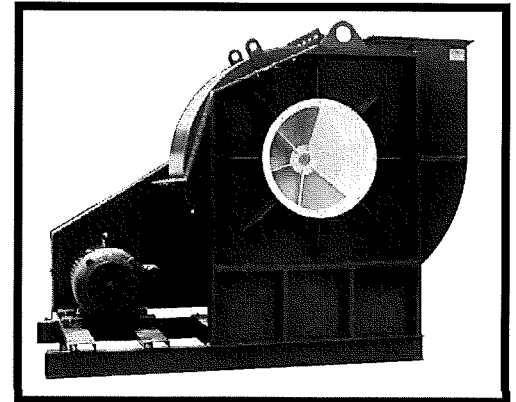
237

Inlet: 37-1/2" Diameter

Outlet Area: 7.51 sq. ft. Inside

Wheel Diameter: 64-3/8"

Wheel Circumference: 16.85 ft.



Underlined figures indicate maximum efficiency.

STATIC PRESSURE																					
CFM	OV	1" SP		2" SP		3" SP		4" SP		5" SP		6" SP		7" SP		8" SP		9" SP		10" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
18024	2400	275	6.89	345	10.91	400	14.98	450	19.14	<u>490</u>	<u>23.32</u>	530	27.58	565	31.92	600	36.42	635	41.06	665	45.74
19526	2600	285	8.02	355	12.34	410	16.75	455	21.18	500	25.70	<u>535</u>	<u>30.23</u>	575	34.85	605	39.53	640	44.37	670	49.31
21028	2800	295	9.27	360	13.89	415	18.61	465	23.38	505	28.18	545	33.06	<u>580</u>	<u>37.95</u>	615	42.90	645	47.91	675	53.05
22530	3000	305	10.67	370	15.61	425	20.65	470	25.71	510	30.81	550	35.99	585	41.20	620	46.45	650	51.71	680	57.07
24032	3200	315	12.22	380	17.49	430	22.80	480	28.22	520	33.63	560	39.09	595	44.61	625	50.15	655	55.73	685	61.34
25534	3400	330	13.97	390	19.54	440	25.13	485	30.85	530	36.61	565	42.36	600	48.17	635	54.04	665	59.94	695	65.85
27036	3600	340	15.89	400	21.76	450	27.66	495	33.68	535	39.74	575	45.83	610	51.93	640	58.07	670	64.28	700	70.52
28538	3800	350	18.00	410	24.16	460	30.39	505	36.69	545	43.07	580	49.46	615	55.87	645	62.31	680	68.82	705	75.34
30040	4000	365	20.34	420	26.74	470	33.30	510	39.87	550	46.55	590	53.31	625	60.03	655	66.77	685	73.55	715	80.38
31542	4200	375	22.88	430	29.53	480	36.41	520	43.29	560	50.26	595	57.30	630	64.37	665	71.44	695	78.52	720	85.61
33044	4400	390	25.67	440	32.53	490	39.75	530	46.94	570	54.20	605	61.54	640	68.93	670	76.30	700	83.68	730	91.11
34546	4600	405	28.70	450	35.77	500	43.31	540	50.80	575	58.34	615	65.99	645	73.67	680	81.41	710	89.11	735	96.81
36048	4800	415	31.95	465	39.29	510	47.10	550	54.92	585	62.75	620	70.66	655	78.67	685	86.69	715	94.73	745	102.77

STATIC PRESSURE																					
CFM	OV	12" SP		14" SP		15" SP		16" SP		17" SP		18" SP		19" SP		20" SP		21" SP		22" SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
31542	4200	775	99.98	825	114.45	<u>850</u>	<u>121.71</u>	870	128.95	895	136.27	915	143.60	935	150.99	955	158.45	980	166.00	1000	173.61
33044	4400	780	106.02	830	121.10	855	128.68	880	136.26	900	143.83	920	151.43	945	159.09	965	166.78	985	174.53	1005	182.33
34546	4600	790	112.33	840	127.98	860	135.84	885	143.77	<u>905</u>	<u>151.64</u>	930	159.56	950	167.47	970	175.42	990	183.40	1010	191.43
36048	4800	795	118.86	845	135.09	870	143.26	890	151.44	915	159.98	935	167.89	<u>955</u>	<u>176.11</u>	975	184.33	995	192.58	1015	200.87
37550	5000	805	125.67	855	142.47	875	150.90	900	159.40	920	167.90	940	176.43	960	184.98	980	193.52	1000	202.07		
39052	5200	815	132.74	860	150.10	885	158.85	905	167.59	925	176.38	950	185.23	970	184.08	990	202.95	1010	211.82		
40554	5400	820	140.05	870	158.05	890	167.05	915	176.11	935	185.18	955	194.28	975	203.40	995	212.56	1015	221.76		
42056	5600	830	147.64	875	166.23	900	175.57	920	184.88	940	194.24	965	203.64	985	213.05	1005	222.49				
43558	5800	835	155.45	885	174.73	905	184.33	930	193.98	950	203.62	970	213.29	990	222.98	1010	232.69				
45060	6000	845	163.58	890	183.47	915	193.43	935	203.34	955	213.29	980	223.26	1000	233.24						
46562	6200	850	171.96	900	192.52	920	202.78	945	213.04	965	223.28	985	233.52	1005	243.79						
48064	6400	860	180.67	910	201.86	930	212.43	950	223.00	975	233.58	995	244.13	1015	254.69						
49566	6600	870	189.73	915	211.47	940	222.39	960	233.28	980	244.15	1000	255.02								

Performance shown is for 200 series Fans with outlet ducts and with inlet ducts.
BHP shown does not include belt drive losses.