

# PSD SERIES SPECIFICATIONS



Simply...

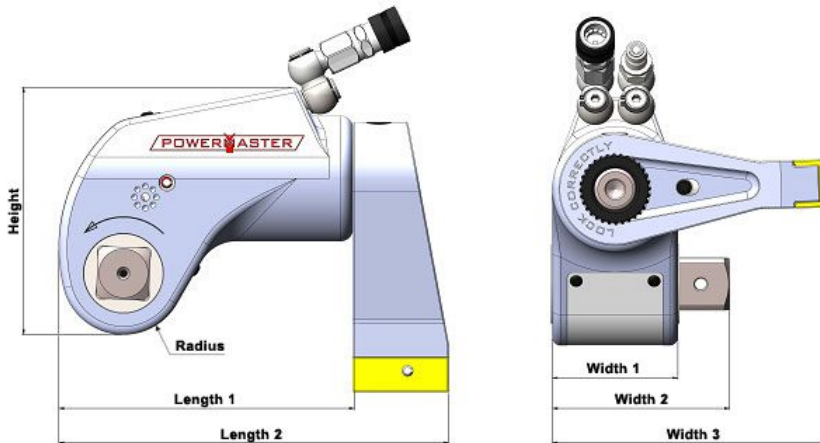
The Most Advanced Wrench Ever Produced

- Faster Stroke!
- Anti-Back Lash Mechanism!
- Hands-Off Operation!
- Less Moving Parts!
- Unique Design to Fit Every Application!
- Accurate Repeatability!

Are only a few of the Improvements that Powermaster has brought to the Industry!

## Technical

Model No.		PSD-0.75	PSD-1	PSD-2	PSD-3	PSD-5	PSD-7	PSD-11	PSD-15	PSD-20	PSD-27	PSD-60	PSD-100
Square Drive		3/4"	3/4"	3/4"	1"	1.1/2"	1.1/2"	1.1/2"	2.1/2"	2.1/2"	2.1/2"	2.1/2"	3.1/2"
Min. Torque	Kg-m	10	13	17	45	78	102	152	204	267	375	802	1390
	(Ft/Lbs)	(72)	(94)	(122)	(330)	(565)	(740)	(1,100)	(1,475)	(1,931)	(2,720)	(5,800)	(10,053)
Max. Torque	Kg-m	106	126	175	460	774	1020	1520	2040	2852	3762	8020	13900
	(Ft/Lbs)	(766)	(911)	(1,265)	(3,330)	(5,600)	(7,400)	(11,000)	(14,755)	(20,625)	(27,200)	(58,000)	(100,538)
Output Accuracy		+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%	+/-3%
Repeatability		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Duty Cycle		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Tool Weight	Kgs	1.0	1.25	2.50	4.20	8.40	8.90	13.6	22.0	28.5	32.7	60.8	109
	(Lbs)	(2.20)	(2.75)	(5.80)	(9.30)	(18.60)	(19.60)	(30.00)	(48.50)	(62.70)	(72.00)	(133.70)	(240.00)



## Dimensions

Model No.	PSD-0.75		PSD-1		PSD-2		PSD-3		PSD-5		PSD-7		PSD-11		PSD-15		PSD-20		PSD-27		PSD-60		PSD-100	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
Height	78	3	88	3.5	105	4.15	135	5.3	163	6.4	182	7.17	198	7.81	232	9.15	237	9.35	259	10.2	292	11.5	349	13.7
Length 1	120	4.75	94	3.7	121	4.76	153	6.02	194	7.62	208	8.2	227	8.95	295	11.6	274	10.8	294	11.6	367	14.5	469	18.5
Length 2	91.5	3.6	123	4.8	160	6.3	213	8.38	254	10	291	11.5	313	12.3	373	14.7	390	15.3	415	16.4	522	20.6	619	24.4
Radius	18.7	0.74	20	0.78	25	0.98	33	1.28	41	1.62	45	1.78	50	1.96	58.7	2.3	58	2.29	63	2.46	79	3.1	95	3.74
Width 1	40	1.57	42	1.65	51	2.01	67	2.64	82	3.22	92	3.61	100	3.94	100	3.93	124	4.86	134	5.28	167	6.58	200	7.87
Width 2	52.6	2	65	2.55	72	2.81	93	3.67	116	4.55	128	5.05	137	5.38	158	6.2	183	7.19	194	7.65	226	8.9	260	10.3
Width 3	86.7	3.4	87	3.43	118	4.63	149	5.85	175	6.89	204	8.03	225	8.86	252	9.93	275	10.8	293	11.5	372	14.6	412	16.2

**Note :** • All tool weights include Couplers, Swivels, Reaction Arm and Internal Oil.