



PSC Series 57 Compared to Lovejoy's SX-6 and SX-8

Coupling	Torque (in-lbs)	Diameter (in)	Weight (lbs)	Std Max Bore (in)	Spec Max Bore (in)	Torque (in-lbs)/Weight (lbs)
SX 90-6	2,100	3.54	4.6	1.5		457
PSC 57-516	3,000	2.73	2.3	1.50	2.63	1,315
SX 110-6	5,100	4.33	6.4	1.81		797
PSC 57-696	7,000	3.50	5.1	2.00	3.38	1,378
SX 132-6	9,700	5.2	12.1	2.38		802
PSC 57-906	16,000	4.64	11.4	2.50	4.25	1,407
SX 158-6	17,700	6.22	19.0	2.76		932
SX 185-6	29,200	7.28	33.1	3.13		882
PSC 57-1058	33,000	5.33	18.0	3.00	5.00	1,832
SX 202-6	40,700	7.95	46.3	3.5		879
SX 228-6	62,000	8.98	66.1	3.94		938
PSC 57-1358	66,000	6.89	35.1	4.00	6.50	1,880
SX 255-6	90,300	10.04	88.2	4.31		1,024
SX 278-6	125,700	10.95	125.7	4.88		1,000
PSC 57-1708	142,500	8.79	75.4	5.00	8.00	1,891
SX 302-6	177,000	11.89	163.1	5.31		1,085
SX 278-8	177,000	10.95	130.0	4.88		1,362
SX 325-6	221,300	12.8	196.2	5.75		1,128
PSC 57-2048	264,000	10.65	133.1	6.00	10.00	1,983
SX 302-8	265,500	11.89	169.0	5.38		1,571
SX 345-6	274,400	13.58	240.3	6.06		1,142
SX 325-8	327,500	12.8	202.0	5.75		1,621
SX 380-6	374,400	14.96	321.9	6.69		1,163
SX 345-8	407,000	13.58	246.0	6.13		1,654
PSC 57-2558	474,000	13.18	239.0	7.00	12.50	1,984
SX 410-6	505,400	16.14	418.8	7.13		1,207
SX 380-8	558,000	14.96	330.0	6.63		1,691
SX 440-6	650,500	17.32	493.8	7.69		1,317
SX 410-8	761,000	16.14	429.0	7.13		1,774
PSC 57-3008	950,000	15.47	429.8	8.25	14.00	2,211
SX 440-8	974,000	17.32	506.0	7.69		1,925
SX 475-8	1,221,000	18.7	649.0	8.25		1,881
PSC 57-3438	1,500,000	17.63	628.0	9.75	17.00	2,389
SX 505-8	1,549,000	19.88	823.0	8.88		1,882
SX 540-8	1,947,000	21.26	999.0	9.25		1,949
PSC 57-4048	2,250,000	20.88	1080.0	12.00	20.00	2,083
SX 570-8	2,292,000	27.64	2094.0	12.63		1,095
PSC 57-4848	3,500,000	24.63	1850.0	14.00	23.00	1,892

PSC Series 57 Compared to Lovejoy's DI-6 and DI-8

Coupling	Torque (in-lbs)	Diameter (in)	Weight (lbs)	Std Max Bore (in)	Spec Max Bore (in)	Torque (in-lbs)/Weight (lbs)
DI 90-6	2,100	3.70	8.0	1.68	2.25	263
PSC 57-516	3,000	2.73	2.3	1.50	2.63	1,315
DI 110-6	5,100	4.53	12.0	2.06	2.94	425
PSC 57-696	7,000	3.50	5.1	2.00	3.38	1,378
DI 132-6	9,700	5.47	22.0	2.69	3.56	441
PSC 57-906	16,000	4.64	11.4	2.50	4.25	1,407
DI 158-6	17,700	6.50	40.0	3.13	4.13	443
DI 185-6	29,200	7.60	62.0	3.75	4.94	471
PSC 57-1058	33,000	5.33	18.0	3.00	5.00	1,832
DI 202-6	40,700	8.27	84.0	4.06	5.38	485
DI 228-6	62,000	9.29	121.0	4.5	5.94	512
PSC 57-1358	66,000	6.89	35.1	4.00	6.50	1,880
DI 255-6	90,300	10.35	159.0	4.94	6.63	568
DI 278-6	125,700	11.26	223.0	5.5	7.31	564
PSC 57-1708	142,500	8.79	75.4	5.00	8.00	1,891
DI 302-6	177,000	12.20	293.0	6.13	7.88	604
DI 278-8	177,000	13.07	287.0	5.5	7.31	617
DI 325-6	221,300	13.11	353.0	6.75	8.44	627
PSC 57-2048	264,000	10.65	133.1	6.00	10.00	1,983
DI 302-8	265,500	14.02	362.0	6.13	7.88	733
DI 345-6	274,400	13.98	425.0	7.13	9.13	646
DI 325-8	327,500	15.75	470.0	6.75	8.5	697
DI 380-6	374,400	15.35	578.0	8.31	9.88	648
DI 345-8	407,100	16.42	551.0	7.13	9.06	739
PSC 57-2558	474,000	13.18	239.0	7.00	12.50	1,984
DI 410-6	505,400	16.54	739.0	8.88	10.63	684
DI 380-8	557,500	17.91	717.0	8.31	10.13	778
DI 440-6	650,500	17.72	875.0	9.25	11.44	743
DI 410-8	761,000	19.6	908.0	8.88	10.94	838
PSC 57-3008	950,000	15.47	429.8	8.25	14.00	2,211
DI 440-8	973,500	20.79	1058.0	9.25	11.88	920
DI 475-8	1,221,000	23.03	1393.0	9.94	12.63	877
PSC 57-3438	1,500,000	17.63	628.0	9.75	17.00	2,389
DI 505-8	1,549,000	24.21	1750.0	10.88	13.44	885
DI 540-8	1,947,000	26.38	1852.0	11.63	14.25	1,051
PSC 57-4048	2,250,000	20.88	1080.0	12.00	20.00	2,083
DI 570-8	2,292,000	27.64	2094.0	12.63	15.25	1,095
PSC 57-4848	3,500,000	24.63	1850.0	14.00	23.00	1,892

✓ The PSC model offers lower mass, better balance, and allows for much longer life of connected equipment