

<b>BPW Transpec</b>								
Model	Cylinder Type	Tipping Capacity at 135bar/1985psi	Pivot Length (mm)	No. Of stages	Ram Stroke (mm)	Swept Volume (ltr)	Closed Height (overall)	Cyl Weight inc Oil (kg)
11.3.3194TLB	Well Mount	16	3800	3	3194	24	1479	92
11.3.3494TLB	Well Mount	16	4158	3	3494	27	1579	97
13.3.2719TLB	Well Mount	24	3235	3	2719	30	1329	115
13.3.2869TLB	Well Mount	24	3415	3	2869	31	1379	118
13.3.3169TLB	Well Mount	24	3770	3	3169	34	1479	125
13.3.3469TLB	Well Mount	24	4120	3	3469	38	1579	130
13.3.3469TL200	Well Mount	24	4120	3	3469	38	1436	119
13.3.3469TL356	Well Mount	24	4120	3	3469	38	1280	119
13.3.3919TLB	Well Mount	24	4660	3	3919	43	1729	139
13.3.3919TL200	Well Mount	24	4660	3	3919	43	1586	135
13.3.3919TL356	Well Mount	24	4660	3	3919	43	1430	135
13.4.3441TLB	Well Mount	24	4095	4	3441	32	1284	116
13.4.3841TLB	Well Mount	24	4570	4	3841	36	1384	125
13.4.4041TLB	Well Mount	24	4809	4	4041	38	1434	129
15.3.4489TLB	Well Mount	32	5340	3	4489	66	1925	195
15.3.4789TLB	Well Mount	32	5700	3	4789	70	2025	203
15.4.4206TLB	Well Mount	32	5005	4	4206	53	1480	173
15.4.4206TL150	Well Mount	32	5005	4	4206	53	1406	168
15.4.4606TLB	Well Mount	32	5480	4	4606	59	1580	181
15.4.5206TLB	Well Mount	32	6200	4	5206	67	1730	195
15.4.5606TLB	Well Mount	32	6670	4	5606	72	1830	204
15.4.6006TLB	Well Mount	32	7148	4	6006	77	1930	214
17.4.5166TLB	Well Mount	40	6147	4	5166	88	1754	237
17.4.5566TLB	Well Mount	40	6623	4	5566	95	1854	246
17.4.5966TLB	Well Mount	40	7100	4	5966	102	1954	262
17.4.6366TLB	Well Mount	40	7575	4	6366	108	2054	274
17.5.5983TLB	Well Mount	34	7120	5	5983	89	1660	239
17.5.6483TLBDP	Well Mount	34	7715	5	6483	98	1760	256
18.4.5166TLB	Well Mount	50	6147	4	5166	102	1755	268
18.4.5566TLB	Well Mount	50	6623	4	5566	110	1855	269
18.4.5966TLB	Well Mount	50	7100	4	5966	118	1955	295
18.4.6366TLB	Well Mount	50	7575	4	6366	126	2055	309
18.4.6966TLB	Well Mount	44	8289	4	6966	138	2205	328
18.5.7483TLB	Well Mount	36	8905	5	7483	131	1962	324
18.5.8233TLB	Well Mount	29	9797	5	8233	144	2112	347
19.4.5716TLB	Well Mount	60	6802	4	5716	126	1922	308

<b>BPW Transpec</b>								
Model	Cylinder Type	Tipping Capacity at 135bar/1985psi	Pivot Length (mm)	No. Of stages	Ram Stroke (mm)	Swept Volume (ltr)	Closed Height (overall)	Cyl Weight inc Oil (kg)
19.4.5916TLB	Well Mount	60	7040	4	5916	131	1971	315
19.4.6316TLB	Well Mount	60	7516	4	6316	139	2071	327
19.4.6916TLB	Well Mount	60	8230	4	6916	152	2220	353
19.5.6428TLB	Well Mount	60	7650	5	6428	127	1764	309
19.5.6928TLB	Well Mount	50	8244	5	6928	137	1864	325
19.5.7428TLB	Well Mount	50	8839	5	7428	147	1964	340
11.3.3194CMB	Front Mount	16	3800	3	3194	25	1441	140
11.3.3494CMB	Front Mount	16	4158	3	3494	27	1541	146
11.3.3944CMB	Front Mount	16	4693	3	3944	31	1691	156
11.4.4671CMB	Front Mount	16	5558	4	4671	31	1546	161
11.4.5271CMB	Front Mount	16	6272	4	5271	35	1696	166
13.3.3169CMB	Front Mount	24	3770	3	3169	34	1442	186
13.3.3469CMB	Front Mount	24	4120	3	3469	38	1542	194
13.3.3919CMB	Front Mount	24	4660	3	3919	43	1691	207
13.4.4641CMB	Front Mount	24	5522	4	4641	44	1547	201
13.4.5241CMB	Front Mount	24	6235	4	5241	49	1697	209
15.4.4006CMB	Front Mount	32	4767	4	4006	51	1420	243
15.4.4606CMB	Front Mount	32	5480	4	4606	59	1570	261
15.4.5206CMB	Front Mount	32	6200	4	5206	67	1720	278
15.4.5606CMB	Front Mount	32	6670	4	5606	72	1820	293
15.4.6006CMB	Front Mount	32	7148	4	6006	77	1920	299
17.5.6233CMBDP	Front Mount	40	7417	5	6233	95	1676	338
17.5.7233CMBDP	Front Mount	40	8607	5	7233	109	1876	368
17.5.8233CMB	Front Mount	36	9797	5	8233	125	2076	399
17.5.8983CMB	Front Mount	27	10689	5	8983	141	2326	438
18.5.7233CMBDP	Front Mount	45	8607	5	7233	127	1876	413
7.3.2595RT	Ram & Tank F/M	7	3088	3	2595	7	1185	98
7.3.2895RT	Ram & Tank F/M	7	4158	3	2895	9	1285	102
10.3.3059RT	Ram & Tank F/M	10	3640	3	3059	16	1309	145
10.3.3359RT	Ram & Tank F/M	10	3997	3	3359	18	1409	152
10.3.3659RT	Ram & Tank F/M	10	4354	3	3659	19	1509	160
11.3.3194RTB	Ram & Tank F/M	16	3800	3	3194	25	1359	195
11.3.3494RTB	Ram & Tank F/M	16	4158	3	3494	27	1459	202
11.3.3944RTB	Ram & Tank F/M	16	4693	3	3944	31	1609	212
11.4.4671RTB	Ram & Tank F/M	16	5558	4	4671	31	1454	225
13.4.4641RTB	Ram & Tank F/M	24	5522	4	4641	44	1468	300

Di Natale via GFR									
Model	Cylinder Type	Tipping Capacity Nom.	Tipping Capacity Max	Ideal Pivot	No. Of stages	Ram Stroke (mm)	Swept Volume (ltr)	Closed Height (overall)	Cyl Weight inc Oil (kg)
3545F	Underbody Bottom	7	12		4	1200mm	7	447mm	36
3546F	Underbody Bottom	7	12		4	1300mm	7.5	472mm	39
3547F	Underbody Bottom	7	12		4	1500mm	8.8	527mm	43
3548F	Underbody Bottom	7	12		4	1700mm	10	577mm	47
6002S	Underbody Raised	4	6.5	1010mm	6	840mm	3.6	315mm	23
6003S	Underbody Raised	4	6.5	1190mm	6	1000mm	4.5	355mm	26
3063S	Underbody Raised	5	8.5	950mm	4	790mm	3.2	380mm	21
3092S	Underbody Raised	5	8.5	1190mm	5	1040mm	5	395mm	29
3093S	Underbody Raised	5	8.5	1425mm	5	1190mm	6	425mm	31
3094S	Underbody Raised	5	8.5	1785mm	5	1490mm	7.5	485mm	35
6008S	Underbody Raised	5	8.5	1785mm	6	1480mm	8.9	440mm	46
6009S	Underbody Raised	5	8.5	2140mm	6	1780mm	11.2	490mm	51
3095S	Underbody Raised	5	8.5	2550mm	5	2140mm	10.8	615mm	45
3096S	Underbody Raised	5	8.5	2960mm	5	2490mm	12.4	685mm	50.5
6012S	Underbody Raised	5	8.5	3500mm	6	2977mm	19	690mm	71
3048S	Underbody Raised	7	11.5	2025mm	4	1710mm	10	622mm	46
3049S	Underbody Raised	7	11.5	2380mm	4	1990mm	11.5	692mm	51
3356S	Underbody Raised	9	15	2975mm	5	2480mm	18	700mm	75

GFR								
Model	Cylinder Type	Tipping Capacity Nom.	Ideal Pivot	No. Of stages	Ram Stroke (mm)	Swept Volume (ltr)	Closed Height (overall)	Cyl Weight inc Oil (kg)
FC 110-3-2285	Front Mount	18		3	2285mm	36	1092mm	137
FC 110-3-3415	Front Mount	18		3	3415mm	44	1469mm	171
FC 129-4-3450	Front Mount	24		4	3450mm	35	1211mm	219
FC 129-4-3805	Front Mount	24		4	3805mm	38	1300mm	231
FC 129-4-4345	Front Mount	24		4	4345mm	43	1435mm	249

HYVA										
Part no.	Description	Press (bar)	Tipping weight (ton)	Weight (kg.)	Vol.(ltr.)	Oil inlet	H* (mm)	J (mm)	K (mm)	L (mm)
70527424	FC A191-4-05460-000-K0343	250	90 - 98	379	119	1"BSP	1712	115	343	190
70527470	FC A191-6-06040-000-K0343	250	47 - 55	341	106	1"BSP	1332	115	343	190
70527490	FC A191-5-06230-000-K0343	250	66 - 77	376	122	1"BSP	1572	115	343	190
70527550	FC A191-5-06830-000-K0343	250	65 - 79	405	134	1"BSP	1712	115	343	190
70527570	FC A191-6-07000-000-K0343	250	45 - 57	376	122	1"BSP	1492	115	343	190
70527580	FC A191-5-07130-000-K0343	250	65 - 79	417	139	1"BSP	1772	115	343	190
70527640	FC A191-5-07630-004-K0343	250	64 - 77	447	149	1"BSP	1912	115	343	190
70527716	FC A191-5-08130-004-K0343	220	56 - 79	468	159	1"BSP	2012	115	343	190
70527780	FC A191-6-08200-000-K0343	250	44 - 55	426	144	1"BSP	1712	115	343	190
70527856	FC A191-5-09030-004-K0343	170	43 - 57	507	177	1"BSP	2225	115	343	190
70527892	FC A191-6-09160-004-K0343	190	33 - 46	470	160	1"BSP	1912	115	343	190
70527920	FC A191-5-09530-000-K0486	150	37 - 49	528	186	1"BSP	2325	115	486	190
70547400	FE A191-5-05405-011-K1367	250	67 - 81	253	106	1"BSP	1420	115	1367	290
70547434	FE A191-6-05590-019-K1367	250	46 - 56	244	98	1"BSP	1420	115	1367	290
70547474	FE A191-5-05830-019-K1532	250	66 - 78	269	114	1"BSP	1585	115	1532	700
70547484	FE A191-6-06040-019-K1367	220	40 - 57	257	106	1"BSP	1420	115	1367	290
70547536	FE A191-5-06230-019-K1562	220	57 - 79	282	122	1"BSP	1615	115	1562	290
70547538	FE A191-6-06460-079-K1452	250	45 - 56	288	119	1"BSP	1505	115	1452	190
70547540	FE A191-6-06600-019-K1532	220	40 - 56	287	120	1"BSP	1585	115	1532	700
70547544	FE A191-5-06480-011-K1602	150	39 - 65	294	127	1"BSP	1655	115	1602	290
70547550	FE A191-5-06830-011-K1672	190	49 - 78	306	134	1"BSP	1725	115	1672	700
70547582	FE A191-6-07000-078-K1452	190	34 - 50	288	122	1"BSP	1505	115	1452	190
70547602	FE A191-5-07130-011-K1732	170	43 - 61	316	139	1"BSP	1785	115	1732	290
70547650	FE A191-5-07430-011-K1792	150	38 - 53	326	145	1"BSP	1845	115	1792	700
70547684	FE A191-4-07620-011-K2282	150	51 - 67	376	167	1"BSP	2335	115	2282	700
70547784	FE A191-6-08200-011-K1672	135	24 - 33	327	144	1"BSP	1725	115	1672	700
70547836	FE A191-5-08530-019-K2282	110	27 - 36	380	167	1"BSP	2335	115	2282	290
70547860	FE A191-5-09030-011-K2182	110	27 - 36	394	177	1"BSP	2235	115	2182	290
70548530	FE A214-5-06230-011-K1517	220	79 - 104	338	156	1"BSP	1579	133	1517	700
70548576	FE A214-6-07000-019-K1517	190	49 - 74	344	158	1"BSP	1570	133	1517	700
70548584	FE A214-5-07130-011-K1717	190	67 - 94	379	179	1"BSP	1779	133	1717	700

JOST											
Cylinder Model	Pivot for 48° Tip Angle	Tipping Capacity	A* mm	B mm	C mm	D mm	E mm	Port BSP"	S.Vol Litres	Weight KG	Foot Height
116-3-2760C	3450	18T	1345	1170	70	240	313	3/4"	22	92	100
116-3-3195C	3950	18T	1510	1340	70	240	313	3/4"	31	107	100
135-3-2470C	3050	24T	1245	1070	70	240	333	3/4"	29	100	100
135-3-2610C	3250	24T	1293	1118	70	240	333	3/4"	24	105	100
135-3-2760C	3450	24T	1340	1165	70	240	333	3/4"	32	112	100
135-3-2940C	3650	24T	1410	1240	70	240	333	3/4"	34	118	100
135-3-3075C	3800	24T	1475	1298	70	240	333	3/4"	35	123	100
135-3-3195C	3950	24T	1510	1340	70	240	333	3/4"	36	127	100
135-3-3450C	4300	24T	1610	435	70	240	333	3/4"	38	135	100
135-3-3450CRT	4300	24T	1420	1245	263	240	333	3/4"	38	135	100
135-3-3720C	4600	24T	1710	1535	70	240	333	3/4"	43	143	100
135-3-3720CRT	4600	24T	1480	1310	300	240	333	3/4"	43	143	100
135-4-3280C	4050	24T	1240	1065	70	240	333	3/4"	32	114	100
135-4-3480C	4300	24T	1295	1120	70	240	333	3/4"	35	121	100
135-4-3680C	4550	24T	1345	168	70	240	333	3/4"	36	124	100
135-4-4100C	5100	24T	1470	1295	70	240	333	3/4"	41	136	100
140-3-4125CRT	5100	28T	1635	1465	70	240	333	3/4"	52	179	100
155-4-4260C	5300	32T	1540	1330	80	305	355	3/4"	55	173	125
155-4-4600C	5700	32T	1640	1430	80	305	355	3/4"	62	184	125
155-4-4600CRT	5700	32T	1425	1215	300	305	355	3/4"	62	184	125
155-4-5140C	6400	32T	1790	1580	80	305	355	3/4"	69	202	125
155-4-5140CRT	6400	32T	1570	1360	305	305	355	3/4"	69	202	125
175-4-5500C	6800	45T	1890	1680	77.5	343	380	1"	75	261	125
175-4-5680C	7050	45T	1940	1730	77.5	343	380	1"	90	270	125
175-4-5860C	7250	45T	1990	1780	77.5	343	380	1"	101	275	125
175-4-6040C	7500	45T	2040	1830	77.5	343	380	1"	108	282	125
175-4-6220C	7700	45T	2090	1880	77.5	343	380	1"	111	289	125
175-4-6220CRT	7700	45T	1930	1720	77.5	343	380	1"	111	289	125
175-4-6400C	7900	45T	2140	1930	77.5	343	380	1"	115	296	125
175-4-6580C	8100	45T	2190	1980	77.5	343	380	1"	118	303	125
175-4-6940C	8600	45T	2290	2080	77.5	343	380	1"	123	315	125
175-4-7120C	8850	45T	2340	2130	77.5	343	380	1"	127	325	125
175-5-5750C	7000	45T	1640	1430	77.5	343	380	1"	91	244	125

JOST											
Cylinder Model	Pivot for 48° Tip Angle	Tipping Capacity	A* mm	B mm	C mm	D mm	E mm	Port BSP"	S.Vol Litres	Weight KG	Foot Height
175-5-6200C	7650	45T	1740	1530	77.5	343	380	1"	98	260	125
175-5-6425C	7950	45T	1790	1580	77.5	343	380	1.25"DP	102	268	125
175-5-7325C	9100	45T	1990	1780	77.5	343	380	1"	129	280	125
183-4-5860C	7250	50T	2023	1788	77.5	343	395	1"	114	340	150
183-4-6280C	7750	50T	2128	1892	102.5	343	395	1"	124	360	150
197-3-5205C	6450	60T	2305	2065	90	343*	425	1"	134	324	150
197-4-6940C	8550	60T	2310	2070	90	343*	425	1"	134	390	150
197-4-7120C	8850	60T	2360	2120	90	343*	425	1"	145	400	150
197-5-6200C	7700	50T	1760	1520	90	343*	425	1"	126	310	150
197-5-6425C	7950	50T	1810	1570	90	343*	425	1"	132	322	150
197-5-6650C	8250	50T	1860	1620	90	343*	425	1"	138	335	150
197-5-6875C	8500	50T	1910	1670	90	343*	425	1"	143	341	150
197-5-7325C	9100	50T	2010	1775	90	343*	425	1"	151	360	150
197-5-8675C	10'750	50T	2310	2070	90	343*	425	1"	180	418	150
Cylinder Model	Pivot for 48° Tip Angle	Tipping Capacity	A* mm	B mm	D mm	E mm	Port BSP"	S.Vol Litres	Weight KG	Foot Height	Lifting Bkts
116-3-2470H	3050	18T	1220	343	240	313	3/4"	22	135	100	Y
116-3-3195H	3950	18T	1480	343	240	313	3/4"	30	150	100	Y
116-3-3585H	4400	18T	1580	343	240	313	3/4"	34	162	100	Y
116-3-4125H	5100	18T	1780	343	240	313	3/4"	37	176	100	Y
116-4-4780H	5900	18T	1563	343	240	313	3/4"	38	165	100	Y
135-3-3195H	3950	24T	1480	343	240	333	3/4"	43	194	100	Z
135-3-3450H	4300	24T	1570	343	240	333	3/4"	47	200	100	Z
135-3-3720H	4600	24T	1685	343	240	333	3/4"	50	218	100	Z
135-4-4100H	5100	24T	1445	343	240	333	3/4"	45	205	100	Z
135-4-4780H	5900	24T	1620	343	240	333	3/4"	48	223	100	Z
135-4-5320H	6600	24T	1770	343	240	333	3/4"	52	235	100	Z
155-4-5140H	6400	32T	1750	343	305	355	3/4"	69	250	125	Z
175-4-6040H	7500	45T	2000	343	343	380	1"	108	357	125	Z
175-4-6580H	8100	45T	2150	343	343	380	1"	119	384	125	Z
175-4-6940H	8550	45T	2235	343	343	380	1"	124	402	125	Z
175-5-7325H	9100	42T	1965	343	343	380	1"	126	371	125	Z

**Truck Hydraulic Solutions**

Model	Cylinder Type	Tipping Capacity (Tonnes)	Pivot Length (mm)	No. Of stages	Ram Stroke (mm)	Swept Volume (L)	Closed Height (overall)	Ram Mass (kg)
116-3-2470H	Front Mount	18T	3050	3	2470	22	1220	135
116-3-3195H	Front Mount	18T	3950	3	3195	30	1480	150
116-3-3585H	Front Mount	18T	440	3	3585	34	1580	162
116-3-4125H	Front Mount	18T	5100	3	4125	37	1780	176
116-4-4780H	Front Mount	18T	5900	4	4780	38	1563	165
135-3-3195H	Front Mount	24T	3950	3	3195	43	1480	194
135-3-3450H	Front Mount	24T	4300	3	3450	47	1570	200
135-3-3720H	Front Mount	24T	4600	3	3720	50	1685	218
135-4-4100H	Front Mount	24T	5100	4	4100	45	1445	205
135-4-4780H	Front Mount	24T	5900	4	4780	48	1620	223
135-4-5320H	Front Mount	24T	6600	4	5320	52	1770	235
155-4-5140H	Front Mount	32T	6400	4	5140	69	1750	250
175-4-6040H	Front Mount	45T	7500	4	6040	108	2000	357
175-4-6580H	Front Mount	45T	8100	4	6580	119	2150	384
175-4-6940H	Front Mount	45T	8550	4	6940	124	2235	402
175-5-7325H	Front Mount	42T	9100	5	7325	126	1965	371
116-3-2760C	Well Mount	18T	3450	3	2760	22	1345	92
116-3-3195C	Well Mount	18T	3950	3	3195	31	1510	107
135-3-2470C	Well Mount	24T	3050	3	2470	29	1245	100
135-3-2610C	Well Mount	24T	3250	3	2610	24	1293	105
135-3-2760C	Well Mount	24T	3450	3	2760	32	1340	112
135-3-2940C	Well Mount	24T	3650	3	2940	34	1410	118
135-3-3075C	Well Mount	24T	3800	3	3075	35	1475	123
135-3-3195C	Well Mount	24T	3950	3	3195	36	1510	127
135-3-3450C	Well Mount	24T	4300	3	3450	38	1610	135
135-3-3450CRT	Well Mount	24T	4300	3	3450	38	1420	135
135-3-3720C	Well Mount	24T	4600	3	3720	43	1710	143
135-3-3720CRT	Well Mount	24T	4600	3	3720	43	1480	143
135-4-3280C	Well Mount	24T	4050	4	3280	32	1240	114
135-4-3480C	Well Mount	24T	4300	4	3480	35	1295	121
135-4-3680C	Well Mount	24T	4550	4	4550	36	1345	124
135-4-4100C	Well Mount	24T	5100	4	5100	41	1470	136

**Truck Hydraulic Solutions**

Model	Cylinder Type	Tipping Capacity (Tonnes)	Pivot Length (mm)	No. Of stages	Ram Stroke (mm)	Swept Volume (L)	Closed Height (overall)	Ram Mass (kg)
140-3-4125CRT	Well Mount	28T	5100	4	5100	52	1635	179
155-4-4260C	Well Mount	32T	5300	4	4260	55	1540	173
155-4-4600C	Well Mount	32T	5700	4	4600	62	1640	184
155-4-4600CRT	Well Mount	32T	5700	4	4600	62	1425	184
155-4-5140C	Well Mount	32T	6400	4	5140	69	1790	202
155-4-5140CRT	Well Mount	32T	6400	4	5140	69	1570	202
175-4-5500C	Well Mount	45T	6800	4	5500	75	1890	261
175-4-5680C	Well Mount	45T	7050	4	5680	90	1940	270
175-4-5860C	Well Mount	45T	7250	4	5860	101	1990	275
175-4-6040C	Well Mount	45T	7500	4	6040	108	2040	282
175-4-6220C	Well Mount	45T	7700	4	6220	111	2090	289
175-4-6220CRT	Well Mount	45T	7700	4	6220	111	1930	289
175-4-6400C	Well Mount	45T	7900	4	6400	115	2160	296
175-4-6580C	Well Mount	45T	8100	4	6580	118	2190	303
175-4-6940C	Well Mount	45T	8600	4	6940	123	2290	315
175-4-7120C	Well Mount	45T	8850	4	7120	127	2340	325
175-5-5750C	Well Mount	45T	7000	5	5750	91	1640	244
175-5-5975C	Well Mount	45T	7300	5	5975	95	1690	250
175-5-6200C	Well Mount	45T	7650	5	6200	98	1740	260
175-5-6425C	Well Mount	45T	7950	5	6425	102	1790	268
175-5-7325C	Well Mount	45T	9100	5	7325	129	1990	280
183-4-5860C	Well Mount	50T	7250	4	5860	114	2023	340
183-4-6280C	Well Mount	50T	7750	4	6280	124	2128	360
197-3-5205C	Well Mount	60T	6450	3	5205	134	2305	324
197-4-6940C	Well Mount	60T	8550	4	6940	134	2310	390
197-4-7120C	Well Mount	60T	8850	4	7120	145	2360	400
197-5-6200C	Well Mount	50T	7700	5	6200	126	1760	310
197-5-6425C	Well Mount	50T	7950	5	6425	132	1810	322
197-5-6650C	Well Mount	50T	8250	5	6650	138	1860	335
197-5-6875C	Well Mount	50T	8500	5	6875	143	1910	341
197-5-7325C	Well Mount	50T	9100	5	7325	15	2010	360
197-5-8675C	Well Mount	50T	10750	5	8675	180	2310	418

Hydreco								
Model	Type	Tipping Capacity (Tonnes) at 172 bar	Pivot Length (mm) for 48° tip	No. Of stages	Stroke (mm)	Swept Volume (L)	Closed overall Height (overall)	Ram Mass (kg)
S64-110-3-3120	Well Mount	16.7	3805	3	3120	24	1490	119
S64-110-3-3500	Well Mount	16.7	4268	3	3500	26.5	1614	150
S64-129-3-2870	Well Mount	22.9	3500	3	2870	32	1407	134
S64-129-3-3150	Well Mount	22.9	3841	3	3150	34	1490	140
S64-129-3-3235	Well Mount	22.9	3945	3	3235	35	1523	142
S64-129-3-3490	Well Mount	22.9	4256	3	3490	38	1614	150
S64-129-4-3260	Well Mount	22.9	3978	4	3260	31	1257	131
S64-129-4-3490	Well Mount	22.9	4256	4	3490	32.5	1307	136
S64-129-4-3790	Well Mount	22.9	4622	4	3790	35.5	1390	144
S64-129-4-4150	Well Mount	22.9	5061	4	4150	39	1490	152
S64-149-3-2720	Well Mount	30.6	3313	3	2720	40	1332	147
S64-149-3-2870	Well Mount	30.6	3496	3	2870	42	1382	152
S64-149-3-3055	Well Mount	30.6	3723	3	3055	45	1444	158
S64-149-3-3226	Well Mount	30.6	3932	3	3226	47	1501	164
S64-149-3-3385	Well Mount	30.6	4126	3	3385	49	1554	169
S64-149-3-3560	Well Mount	30.6	4338	3	3560	52	1612	175
S64-149-3-3745	Well Mount	30.6	4565	3	3745	55	1674	181
S64-149-3-3930	Well Mount	30.6	4791	3	3930	57	1736	188
S64-149-3-4500	Well Mount	30.6	5487	3	4500	66	1926	206
S64-149-4-3060	Well Mount	30.6	3734	4	3060	40	1197	146
S64-149-4-3260	Well Mount	30.6	3978	4	3260	42	1247	152
S64-149-4-3460	Well Mount	30.6	4222	4	3460	44	1297	157
S64-149-4-4220	Well Mount	30.6	5146	4	4220	55	1487	179
S64-149-4-4580	Well Mount	30.6	5585	4	4580	60	1577	193
S64-149-4-5000	Well Mount	30.6	6098	4	5000	64.5	1682	206
S64-169-4-3954	Well Mount	39.3	4824	4	3954	67	1430	209
S64-169-4-4336	Well Mount	39.3	5293	4	4336	73	1526	222
S64-169-4-4494	Well Mount	39.3	5488	4	4494	76	1566	227
S64-169-4-4700	Well Mount	39.3	5732	4	4700	80	1616	234
S64-169-4-5020	Well Mount	39.3	6127	4	5020	85	1696	245
S64-169-4-5180	Well Mount	39.3	6317	4	5180	89	1736	250

Hydreco								
Model	Type	Tipping Capacity (Tonnes) at 172 bar	Pivot Length (mm) for 48° tip	No. Of stages	Stroke (mm)	Swept Volume (L)	Closed overall Height (overall)	Ram Mass (kg)
S64-169-4-5640	Well Mount	39.3	6878	4	5640	96	1851	265
S64-169-4-6190	Well Mount	39.3	7549	4	6190	106	2009	290
S64-169-5-5450	Well Mount	39.3	6646	5	5450	83.5	1547	241
S64-169-5-5800	Well Mount	39.3	7073	5	5800	88.5	1617	251
S64-191-4-4950	Well Mount	50.2	6037	4	4950	109	1756	290
S64-191-4-5789	Well Mount	50.2	7062	4	5789	127	1966	322
S64-191-4-6370	Well Mount	50.2	7765	4	6370	140	2110	347
S64-191-4-6825	Well Mount	50.2	8321	4	6825	150	2224	365
S64-191-4-7020	Well Mount	50.2	8561	4	7020	155	2273	373
S64-191-4-7105	Well Mount	50.2	8662	4	7105	156	2294	376
S64-191-5-5870	Well Mount	50.2	7159	5	5870	118	1659	311
S64-191-5-6244	Well Mount	50.2	7617	5	6244	123	1734	325
S64-191-5-6495	Well Mount	50.2	7916	5	6495	128	1783	334
S64-191-5-6833	Well Mount	50.2	8330	5	6833	134	1851	346
S64-191-5-7075	Well Mount	50.2	8628	5	7075	140	1899	354
S65-75-3-3000	Front Mount	7.75	3659	3	3000	10.5	1225	92
S65-91-3-3000	Front Mount	11.4	3659	3	3000	15	1266	122
S65-91-3-3375	Front Mount	11.4	4116	3	3375	17	1391	132
S65-91-3-3675	Front Mount	11.4	4482	3	3675	18.5	1491	139
S65-110-3-2285	Front Mount	16.7	2787	3	2285	17.5	1092	141
S65-110-3-3115	Front Mount	16.7	3799	3	3115	23.5	1369	168
S65-110-3-3415	Front Mount	16.7	4165	3	3415	26	1469	178
S65-110-4-3805	Front Mount	16.7	4640	4	3805	24	1265	173
S65-110-4-4145	Front Mount	16.7	5055	4	4145	26	1350	182
S65-110-4-4750	Front Mount	16.7	5793	4	4750	30.5	1501	198
S65-129-3-3190	Front Mount	22.9	3890	3	3190	34.5	1394	220
S65-129-3-3490	Front Mount	22.9	4256	3	3490	37.5	1494	231
S65-129-3-3830	Front Mount	22.9	4671	3	3830	41	1622	246
S65-129-4-3450	Front Mount	22.9	4207	4	3450	32	1206	219
S65-129-4-3805	Front Mount	22.9	4640	4	3805	35.5	1295	221
S65-129-4-4190	Front Mount	22.9	5110	4	4190	39.5	1392	233

Hydreco								
Model	Type	Tipping Capacity (Tonnes) at 172 bar	Pivot Length (mm) for 48° tip	No. Of stages	Stroke (mm)	Swept Volume (L)	Closed overall Height (overall)	Ram Mass (kg)
S65-129-4-4345	Front Mount	22.9	5299	4	4345	40	1435	239
S65-129-4-4600	Front Mount	22.9	5610	4	4600	43	1494	246
S65-129-4-4745	Front Mount	22.9	5787	4	4745	44	1535	252
S65-129-4-5000	Front Mount	22.9	6098	4	5000	46	1594	259
S65-129-4-5145	Front Mount	22.9	6274	4	5145	47.5	1635	265
S65-129-4-5400	Front Mount	22.9	6585	4	5400	50.5	1694	274
S65-149-4-4100	Front Mount	30.6	5000	4	4100	52.5	1374	266
S65-149-4-4745	Front Mount	30.6	5787	4	4745	61	1535	289
S65-149-4-5200	Front Mount	30.6	6341	4	5200	67	1649	306
S65-149-4-5300	Front Mount	30.6	6463	4	5300	68	1674	310
S65-149-5-5670	Front Mount	30.6	6915	5	5670	63.5	1482	279
S65-169-4-5170	Front Mount	39.3	6305	4	5170	88	1642	314
S65-169-4-5670	Front Mount	39.3	6915	4	5670	97	1767	334
S66-129-3-3190	Front Mount	22.9	3890	3	3190	34.5	1394	220
S66-129-3-3490	Front Mount	22.9	4256	3	3490	37.5	1494	231
S66-129-3-3830	Front Mount	22.9	4671	3	3830	41	1622	246
S66-129-4-3450	Front Mount	22.9	4207	4	3450	32	1206	219
S66-129-4-3805	Front Mount	22.9	4640	4	3805	35.5	1295	221
S66-129-4-4190	Front Mount	22.9	5110	4	4190	39.5	1392	233
S66-129-4-4345	Front Mount	22.9	5299	4	4345	40	1435	239
S66-129-4-4600	Front Mount	22.9	5610	4	4600	43	1494	246
S66-129-4-4745	Front Mount	22.9	5787	4	4745	44	1535	252
S66-129-4-5000	Front Mount	22.9	6098	4	5000	46	1594	259
S66-129-4-5145	Front Mount	22.9	6274	4	5145	47.5	1635	265
S66-129-4-5400	Front Mount	22.9	6585	4	5400	50.5	1694	274
S66-149-4-4100	Front Mount	30.6	5000	4	4100	52.5	1374	266
S66-149-4-4745	Front Mount	30.6	5787	4	4745	61	1535	289
S66-149-4-5200	Front Mount	30.6	6341	4	5200	67	1649	306
S66-149-4-5300	Front Mount	30.6	6463	4	5300	68	1674	310

Hydreco								
Model	Type	Tipping Capacity (Tonnes) at 172 bar	Pivot Length (mm) for 48° tip	No. Of stages	Stroke (mm)	Swept Volume (L)	Closed overall Height (overall)	Ram Mass (kg)
S66-149-5-5670	Front Mount	30.6	6915	5	5670	63.5	1482	279
UBB95-3-500	Underbody Raised	7.95	565	3	500	2	314	14
UBB114-4-850	Underbody Raised	11.4	980	4	850	4.2	360	22
UBB127-4-1500	Underbody Raised	15.8	1745	4	1500	10.3	538	40
UBB127-4-1700	Underbody Raised	15.8	1980	4	1700	11.6	588	44
UBB127-4-2000	Underbody Raised	15.8	2335	4	2000	13.5	662	53
UBB127-5-1050	Underbody Raised	15.8	1215	5	1050	6.5	361	26
UBB127-5-1250	Underbody Raised	15.8	1450	5	1250	7.6	401	29
UBB127-5-1500	Underbody Raised	15.8	1745	5	1500	9	451	33
UBB127-5-1850	Underbody Raised	15.8	2160	5	1850	11	521	38
UBB127-5-2150	Underbody Raised	15.8	2510	5	2150	12.6	581	41
UBB127-5-2500	Underbody Raised	15.8	2925	5	2500	14.6	651	45
UBB127-6-850	Underbody Raised	15.8	980	6	850	4.9	291	21
UBB127-6-1020	Underbody Raised	15.8	1180	6	1020	5.6	320	23
UBB152-5-2150	Underbody Raised	22.2	2510	5	2150	18.3	607	61
UBB152-5-2500	Underbody Raised	22.2	2925	5	2500	21	677	70
UBB152-6-1500	Underbody Raised	22.2	1745	6	1500	11.9	418	38
UBB152-6-1800	Underbody Raised	22.2	2100	6	1800	13.9	468	43
UBB152-6-3000	Underbody Raised	22.2	3515	6	3000	22.2	668	62
UBB193-6-1800	Underbody Raised	37.9	2100	6	1800	25.5	503	84
UBB193-6-2220	Underbody Raised	37.9	2595	6	2220	30.9	573	96
UBB193-6-3000	Underbody Raised	37.9	3515	6	3000	40.8	703	118
UBE127-4-1200	Underbody Bottom	15.8	1390	4	1200	8.4	421	34
UBE127-4-1500	Underbody Bottom	15.8	1745	4	1500	10.3	497	39
UBE127-4-1700	Underbody Bottom	15.8	1980	4	1700	11.6	547	43

Mega Pacific

FLC & HPFC SERIES SINGLE ACTING HYDRAULIC TELESCOPIC CYLINDERS

Model	No of Stages	Lift (mm)	Lift Capacity (tonnes)	Pivot Length (mm)		Oil (litres)	Weight (kg)	Closed height (mm ± 5mm)	Stage Diameter (mm)	Mounting Kit (top clevis and foot mounts)
				47.5°	50°					
FLC2935-75-3	3	2935	7	3650	3460	8.6	77	1305	45 / 60 / 75	MKIPH001
FLC3525-90-3	3	3525	11	4380	4160	15.9	120	1531	60 / 75 / 90	MKIPH001
FLC2355-105-3	3	2355	16	2930	2780	15.3	87	1125	75 / 90 / 105	MKIPH001
FLC3525-105-3	3	3525	16	4380	4160	22.8	118	1525	75 / 90 / 105	MKIPH001
HPFC4650-116-4	4	4650	18	5780	5480	30.1	160	1537	61 / 79 / 98 / 116	MKIPH002
HPFC3120-135-3	3	3120	32	3880	3680	33.6	165	1416	98 / 116 / 135	MKIPH001
HPFC3490-135-3	3	2490	32	4340	4120	37.6	176	1540	98 / 116 / 135	MKIPH001
HPFC3760-135-3	3	3760	32	4670	4440	40.6	192	1686	98 / 116 / 135	MKIPH001
HPFC3450-135-4	4	3450	26	4290	4070	32.2	155	1241	79 / 98 / 116 / 135	MKIPH001
HPFC3790-135-4	4	3790	26	4710	4470	35.4	165	1326	79 / 98 / 116 / 135	MKIPH001
HPFC4150-135-4	4	4150	26	5160	4900	38.7	180	1416	79 / 98 / 116 / 135	MKIPH002
HPFC4510-135-4	4	4510	26	5600	5320	42	186	1505	79 / 98 / 116 / 135	MKIPH001
HPFC4650-135-4	4	4650	26	5780	5480	43.3	190	1564	79 / 98 / 116 / 135	MKIPH018
HPFC5010-135-4	4	5010	26	6220	5910	46.7	208	1886	79 / 98 / 116 / 135	MKIPH001
HPFC5400-135-4	4	5400	26	6700	6380	50.3	225	1807	79 / 98 / 116 / 135	MKIPH018
HPFC5460-154-5	5	5460	31	6780	6440	61	255	1490	79 / 98 / 116 / 135 / 154	MKIPH009

HPF SERIES WELL MOUNT SINGLE ACTING HYDRAULIC TELESCOPIC CYLINDERS

Model	No of Stages	Lift (mm)	Lift Capacity (tonnes)	Pivot Length (mm)		Oil (litres)	Weight (kg)	Closed height (mm ± 5mm)	Stage Diameter (mm)	Mounting Kit (top clevis and foot mounts)
				47.5°	50°					
HPF2850-116-3-60	3	2850	22	3540	3360	21.8	98	1396	79 / 98 / 116	MKIPH022
HPF3120-116-3-60	3	3120	22	3870	3680	23.9	110	1486	79 / 98 / 116	MKIPH022
HPF2850-135-3-60	3	2850	32	3530	3360	30.7	121	1400	98 / 116 / 135	MKIPH022
HPF3120-135-3-60	3	3120	32	3870	3680	33.6	130	1490	98 / 116 / 135	MKIPH022
HPF3490-135-3-60	3	3490	32	4330	4120	37.6	141	1614	98 / 116 / 135	MKIPH022
HPF3210-135-4-60	4	3210	26	3980	3790	29.9	118	1255	79 / 98 / 116 / 135	MKIPH022
HPF3450-135-4-60	4	3450	26	4280	4080	32.2	125	1315	79 / 98 / 116 / 135	MKIPH022
HPF3790-135-4-60	4	3790	26	4710	4480	35.4	135	1390	79 / 98 / 116 / 135	MKIPH022
HPF4150-154-4-60	4	4150	37	5160	4910	52.8	170	1507	98 / 116 / 135 / 154	MKIPH023
HPF4370-154-4-60	4	4370	37	5430	5170	55.6	179	1562	98 / 116 / 135 / 154	MKIPH023
HPF4500-154-4-60	4	4500	37	5600	5330	57.4	183	1596	98 / 116 / 135 / 154	MKIPH023
HPF4930-154-4-60	4	4930	37	6130	5840	62.8	196	1702	98 / 116 / 135 / 154	MKIPH023
HPF3530-154-5-60	5	3530	31	4380	4170	39.4	125	1039	79 / 98 / 116 / 135 / 154	MKIPH030
HPF5450-174-5-60	5	5440	42	6780	6460	81.4	235	1547	98 / 116 / 135 / 154 / 174	MKIPH024
HPF5800-174-5-60	5	5800	42	7220	6870	86.6	245	1617	98 / 116 / 135 / 154 / 174	MKIPH024

Mega Pacific

BL UNDERBODY CYLINDERS

Model	No of Stages	Lift (mm)	Lift Capacity (tonnes) 50° tip			Oil (litres)	Weight (kg)	Closed height (mm ± 20mm)	Stage Diameter (mm)	Mounting Kit (top clevis and foot mounts)
			Nom.	Max.	Ideal Pivot					
<b>SINGLE UNDERBODY</b>										
BL835-105-6	6	835	5	995	3.4	19	316	30 / 45 / 60 / 75 / 90 / 105	A70040001	
BL1005-105-6	6	1005	5	1195	4.1	21	340	30 / 45 / 60 / 75 / 90 / 105	A70040001	
BL820-90-4	4	816	5	970	3.1	20	380	45 / 60 / 75 / 90	A70040001	
BL1140-90-4	4	1140	5	1360	4.3	25	465	45 / 60 / 75 / 90	A70040001	
BL1030-105-5	5	1027	6	1220	4.9	24	383	45 / 60 / 75 / 90 / 105	A70040001	
BL1240-105-5	5	1237	6	1470	5.9	28	425	45 / 60 / 75 / 90 / 105	A70040001	
BL1435-105-5	5	1432	6	1705	6.8	30	464	45 / 60 / 75 / 90 / 105	A70040001	
BL1175-120-5	5	1175	7	1400	7.9	38	438	60 / 75 / 90 / 105 / 120	A70045001	
BL2135-120-5	5	2135	7	2500	14.4	58	635	60 / 75 / 90 / 105 / 120	A70045001	
BL1410-120-6	6	1415	7	1685	8.3	36	421	45 / 60 / 75 / 90 / 105 / 120	A70045001	
BL1725-120-6	6	1727	7	2055	10.2	42	473	45 / 60 / 75 / 90 / 105 / 120	A70045001	
BL1615-160-7	7	1615	12	1920	16.1	61	443	60 / 75 / 90 / 105 / 120 / 140 / 160	A70050001	
BL1785-160-8	8	1785	10	2125	16.1	59	443	45 / 60 / 75 / 90 / 105 / 120 / 140 / 160	A70050001	
BL1800-174-8	8	1800	14	2140	20.1	78	437	60 / 75 / 90 / 105 / 120 / 135 / 154 / 174	A70050001	
<b>TWIN UNDERBODY</b>										
BL2140-105-5	5	2137	6	2545	10.2	41	605	45 / 60 / 75 / 90 / 105	A70040001	
BL2465-105-5	5	2463	6	2930	11.8	46	680	45 / 60 / 75 / 90 / 105	A70040001	
BL3020-120-6	6	3019	7	3590	17.7	63	698	45 / 60 / 75 / 90 / 105 / 120	A70045001	
BL1705-105-4	4	1704	8	2025	9.5	44	622	60 / 75 / 90 / 105	A70040001	
BL1965-105-4	4	1965	8	2340	11	50	697	60 / 75 / 90 / 105	A70040001	
<b>BOTTOM TRUNNION UNDERBODY TELESCOPIC CYLINDERS</b>										
Type	No of Stages	Lift (mm)	Lift Capacity (tonnes) 50° tip			Closed Height (mm)	Mount (Sup)	Weight (kg)	Oil (litres)	Stage Diameter (mm)
			Nom.	Max.	Ideal Pivot					
<b>SINGLE UNDERBODY</b>										
6002S	840	6	4	6.5	1010	315	40	23	3.6	32 / 46 / 61 / 76 / 91 / 107
6003S	1005	6	4	6.5	1190	355	40	26	4.5	32 / 46 / 61 / 76 / 91 / 107
3063S	790	4	5	8.5	950	380	35	21	3.2	46 / 61 / 76 / 91
3065S	1050	4	5	8.5	1260	445	35	26	4.3	46 / 61 / 76 / 91
3092S	1040	5	5	8.5	1190	395	40	29	5	46 / 61 / 76 / 91 / 107
3093S	1190	5	5	8.5	1425	425	40	31	6	46 / 61 / 76 / 91 / 107
3094S	1490	5	5	8.5	1785	485	40	35	7.5	46 / 61 / 76 / 91 / 107
6008S	1480	6	5	8.5	1785	440	45	46	8.9	46 / 61 / 76 / 91 / 107 / 126
6009S	1780	6	5	8.5	2140	490	45	51	11.2	46 / 61 / 76 / 91 / 107 / 126
8004S	1940	8	7	11.5	2300	462	50	78	19.5	46 / 61 / 76 / 91 / 107 / 126 / 145 / 165

**Mega Pacific**

**BOTTOM TRUNNION UNDERBODY TELESCOPIC CYLINDERS**

Type	No of Stages	Lift (mm)	Lift Capacity (tonnes) 50° tip			Closed Height (mm)	Mount (Sup)	Weight (kg)	Oil (litres)	Stage Diameter (mm)
			Nom.	Max.	Ideal Pivot					
<b>TWIN UNDERBODY</b>										
3095S	2140	5	5	8.5	2550	615	40	45	10.8	46 / 61 / 76 / 91 / 107
3096S	2490	5	5	8.5	2960	685	40	50.5	12.4	46 / 61 / 76 / 91 / 107
6012S	2977	6	5	8.5	3500	690	45	71	19	46 / 61 / 76 / 91 / 107 / 126
3047S	1510	4	7	11.5	1785	572	40	43	8.7	61 / 76 / 91 / 107
3048S	1710	4	7	11.5	2025	622	40	46	10	61 / 76 / 91 / 107
3049S	1990	4	7	11.5	2380	692	40	51	11.5	61 / 76 / 91 / 107
3052S	1230	5	9	15	1490	450	45	45	9	61 / 76 / 91 / 107 / 126
3053S	1480	5	9	15	1785	500	45	53	11	61 / 76 / 91 / 107 / 126
3055S	2130	5	9	15	2550	630	45	67	15.5	61 / 76 / 91 / 107 / 126
3356S	2480	5	9	15	2975	700	45	75	18	61 / 76 / 91 / 107 / 126
<b>HEAVY SERIES</b>										
4058S	1540	6	14	24	1890	478	50	82	18.5	68 / 88 / 107 / 126 / 145 / 165
4059S	1810	6	14	24	2210	523	50	89	21.5	68 / 88 / 107 / 126 / 145 / 165
4060S	2225	6	14	24	2675	593	50	102	25.9	68 / 88 / 107 / 126 / 145 / 165
4062S	2910	6	14	24	3570	713	50	125	34.6	68 / 88 / 107 / 126 / 145 / 165
5010S	3490	5	14	24	4165	935	50	133	46	88 / 107 / 126 / 145 / 165

Supplier	Controls	Gear Pumps	Piston Motors	Piston Pumps	Power packs	PTOs	Pump Adaptors	Tanks	Tipper Kits	Valves	Winches
BPW Transpec	•	•		•		•	•				
Delta Hydraulics									•		
GFR Industries	•	•	•	•	•	•	•	•	•	•	•
Hydreco	•	•		•	•	•	•	•	•	•	•
Hyva	•	•	•	•	•	•	•	•	•	•	•
JOST Australia	•	•	•	•	•	•	•	•	•	•	•
Nixons Wagga Transport Engineers	•	•		•	•	•		•	•		•
PT Hydraulics	•	•			•					•	
Transport Engineering Solutions	•	•	•	•	•	•	•	•	•	•	•
Truck Hydraulic Solutions	•	•	•	•	•	•	•	•	•	•	•
OMFB	•	•	•	•	•	•	•	•	•	•	•
Mega Pacific	•	•	•	•	•	•	•	•	•	•	•

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