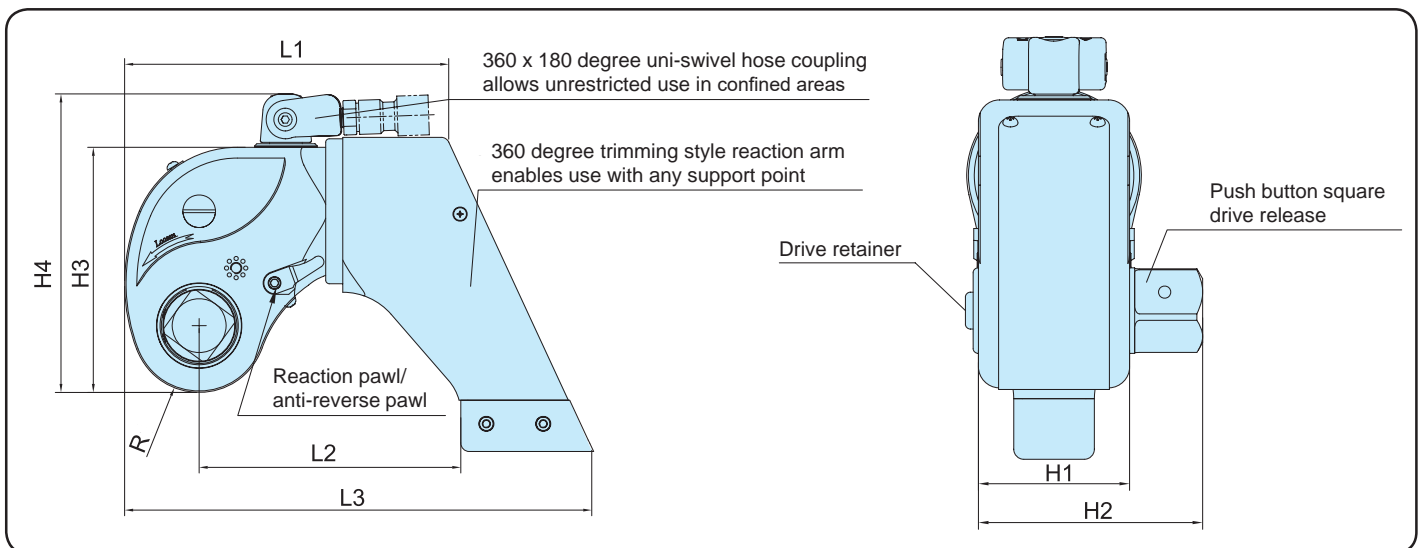


MODEL: PTSD-SERIES

- ProTorc PTSD Hydraulic Square Drive Torque Wrenches are manufactured using high grade aluminium-titanium alloy and high strength alloy steel
- High repeatability can be achieved due to the precise design with an accuracy of +/- 3%
- The 360 x 180 degree uni-swivel hose coupling enables the tool to be used unrestricted in confined areas and eliminates hose kinking
- Torsion resistant housing and torsion free operation
- 360 degree positioning of reaction arm
- Anti-reverse pawl design
- Support handle supplied with models PTSD05 and above
- Two Year Manufacturers Warranty *



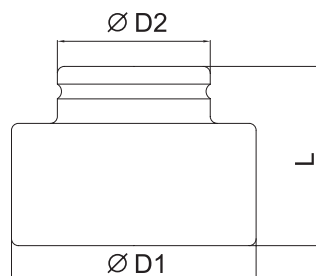
		PTSD02	PTSD05	PTSD08	PTSD10	PTSD16	PTSD20	PTSD28	PTSD36	PTSD50	PTSD70
Max. Torque	Nm	1760	4332	7420	10430	15090	19409	26447	34626	47414	69247
	ft/lbs	1299	3197	5476	7697	11137	14324	19518	25554	34992	51105
Min. Torque	Nm	164	433	742	1015	1509	1940	2504	3309	4741	6925
	ft/lbs	121	320	548	749	1114	1432	1848	2442	3499	5111
Sqr. Drive		3/4"	1"	1 - 1/2"	1 - 1/2"	1 - 1/2"	2 - 1/2"	2 - 1/2"	2 - 1/2"	2 - 1/2"	2 - 1/2"
L1 (mm)		130	170	202	228	237	273	287	323	351	376
L2 (mm)		102	140	160	184	192	223	248	256	271	295
L3 (mm)		182	249	286	326	336	391	433	464	494	528
H1 (mm)		52	70	81	90	100	110	120	138	153	162
H2 (mm)		77	98	125	134	144	164	187	206	217	226
H3 (mm)		96	127	149	172	181	206	221	258	279	291
H4 (mm)		133	165	184	207	216	241	256	293	315	326
R (mm)		25.8	34.8	39.8	46.8	50.8	56.8	59.8	70.8	76.8	78.8
Weight (kg)		2	4	7	10.6	12.9	20	25	33.8	43	52



* Conditions apply - contact us for more information



- Manufactured from high strength alloy steel in accordance with DIN Standards 3121 and 3129
- Machined from solid steel and hardened with heat treatment ensuring durability and longevity
- Non-standard socket sizes available upon request - contact ProTorc.



PTSK075 - 3/4" SOCKETS

Part No.	Bolt Type	Hex Size	L (mm)	D1 (mm)	D2 (mm)
PTSK075-24	M16	24	46	38	35
PTSK075-27	M18	27	48	42	36
PTSK075-30	M20	30	50	46	38
PTSK075-34	M22	34	52	48	40
PTSK075-36	M24	36	54	52	42
PTSK075-41	M27	41	57	58	44
PTSK075-46	M30	46	60	64	46
PTSK075-50	M33	50	63	70	48
PTSK075-55	M36	55	66	76	50

PTSK1 - 1" SOCKETS

Part No.	Bolt Type	Hex Size	L (mm)	D1 (mm)	D2 (mm)
PTSK1-30	M20	30	65	45	45
PTSK1-34	M22	34	67	47	47
PTSK1-36	M24	36	69	52	52
PTSK1-41	M27	41	72	59	52
PTSK1-46	M30	46	75	65	52
PTSK1-50	M33	50	77	71	52
PTSK1-55	M36	55	77	79	52
PTSK1-60	M39	60	79	84	53
PTSK1-65	M42	65	83	90	56
PTSK1-70	M45	70	86	98	61
PTSK1-75	M48	75	89	104	64

PTSK15 - 1-1/2" SOCKETS

Part No.	Bolt Type	Hex Size	L (mm)	D1 (mm)	D2 (mm)
PTSK15-36	M24	36	79	63	69
PTSK15-41	M27	41	87	63	69
PTSK15-46	M30	46	90	69	69
PTSK15-50	M33	50	92	76	76
PTSK15-55	M36	55	92	82	82
PTSK15-60	M39	60	94	90	86
PTSK15-65	M42	65	97	99	86
PTSK15-70	M45	70	100	108	86
PTSK15-75	M48	75	103	116	86
PTSK15-80	M52	80	110	123	88
PTSK15-85	M56	85	114	130	90
PTSK15-90	M60	90	116	138	92
PTSK15-95	M64	95	120	145	94
PTSK15-100	M68	100	124	153	96
PTSK15-105	M72	105	126	160	100
PTSK15-110	M76	110	129	176	110
PTSK15-115	M80	115	133	182	116
PTSK15-120	M85	120	138	188	122
PTSK15-130	M90	130	143	199	133

PTSK25 - 2-1/2" SOCKETS

Part No.	Bolt Type	Hex Size	L (mm)	D1 (mm)	D2 (mm)
PTSK25-50	M33	50	76	114	114
PTSK25-55	M36	55	99	114	114
PTSK25-60	M39	60	102	114	114
PTSK25-65	M42	65	105	114	114
PTSK25-70	M45	70	108	114	114
PTSK25-75	M48	75	113	116	116
PTSK25-80	M52	80	120	123	120
PTSK25-85	M56	85	124	130	124
PTSK25-90	M60	90	126	138	128
PTSK25-95	M64	95	130	145	132
PTSK25-100	M68	100	134	153	136
PTSK25-105	M72	105	138	160	140
PTSK25-110	M76	110	142	168	144
PTSK25-115	M80	115	146	175	148
PTSK25-120	M85	120	152	182	150
PTSK25-130	M90	130	156	196	152
PTSK25-135	M95	135	162	212	155
PTSK25-145	M100	145	167	228	158
PTSK25-150	M105	150	172	230	160
PTSK25-155	M110	155	177	232	160
PTSK25-165	M115	165	182	240	174

MODEL: PTHD - SERIES

- Designed specifically for use with ProTorc PTSD Hydraulic Wrenches
- Manufactured from high strength hardened steel
- Comply with DIN Standard 3121 and 3129.

Wrench Model	Hex Size A/F (in)	Part No.	Hex Size A/F (mm)	Part No.
PTSD02	5/8	PTHD02-063	17	PTHD02-017
	3/4	PTHD02-075	19	PTHD02-019
	7/8	PTHD02-088	22	PTHD02-022
	1	PTHD02-100	24	PTHD02-024
	-	-	27	PTHD02-027
PTSD05	5/8	PTHD05-063	17	PTHD05-017
	3/4	PTHD05-075	19	PTHD05-019
	7/8	PTHD05-088	22	PTHD05-022
	1	PTHD05-100	24	PTHD05-024
	1-1/8	PTHD05-113	27	PTHD05-027
	1-1/4	PTHD05-125	30	PTHD05-030
PTSD08	1-3/8	PTHD05-138	32	PTHD05-032
	7/8	PTHD08-088	22	PTHD08-022
	1	PTHD08-100	24	PTHD08-024
	1-1/8	PTHD08-113	27	PTHD08-027
	1-1/4	PTHD08-125	30	PTHD08-030
	1-3/8	PTHD08-138	32	PTHD08-032
	1-1/2	PTHD08-150	36	PTHD08-036
PTSD10	1-5/8	PTHD08-163	41	PTHD08-041
	1-1/8	PTHD10-113	27	PTHD10-027
	1-1/4	PTHD10-125	30	PTHD10-030
	1-3/8	PTHD10-138	32	PTHD10-032
	1-1/2	PTHD10-150	36	PTHD10-036
	1-5/8	PTHD10-163	41	PTHD10-041
	1-3/4	PTHD10-175	46	PTHD10-046
PTSD16	1-1/4	PTHD16-125	30	PTHD16-030
	1-3/8	PTHD16-138	32	PTHD16-032
	1-1/2	PTHD16-150	36	PTHD16-036
	1-5/8	PTHD16-163	41	PTHD16-041
	1-3/4	PTHD16-175	46	PTHD16-046
	1-7/8	PTHD16-188	50	PTHD16-050
PTSD20	1-3/8	PTHD20-138	32	PTHD20-032
	1-1/2	PTHD20-150	36	PTHD20-036
	1-5/8	PTHD20-163	41	PTHD20-041
	1-3/4	PTHD20-175	46	PTHD20-046
	1-7/8	PTHD20-188	50	PTHD20-050
	2	PTHD20-200	55	PTHD20-055

Wrench Model	Hex Size A/F (in)	Part No.	Hex Size A/F (mm)	Part No.
PTSD28	1-1/2	PTHD28-150	36	PTHD28-036
	1-5/8	PTHD28-163	41	PTHD28-041
	1-3/4	PTHD28-175	46	PTHD28-046
	1-7/8	PTHD28-188	50	PTHD28-050
	2	PTHD28-200	55	PTHD28-055
	2-1/4	PTHD28-225	60	PTHD28-060
PTSD36	1-1/2	PTHD36-150	36	PTHD36-036
	1-5/8	PTHD36-163	41	PTHD36-041
	1-3/4	PTHD36-175	46	PTHD36-046
	1-7/8	PTHD36-188	50	PTHD36-050
	2	PTHD36-200	55	PTHD36-055
	2-1/4	PTHD36-225	60	PTHD36-060
PTSD50	2-1/2	PTHD36-250	65	PTHD36-065
	1-1/2	PTHD50-150	36	PTHD50-036
	1-5/8	PTHD50-163	41	PTHD50-041
	1-3/4	PTHD50-175	46	PTHD50-046
	1-7/8	PTHD50-188	50	PTHD50-050
	2	PTHD50-200	55	PTHD50-055
	2-1/4	PTHD50-225	60	PTHD50-060
	2-1/2	PTHD50-250	65	PTHD50-065
PTSD70	2-3/4	PTHD50-275	70	PTHD50-070
	1-1/2	PTHD70-150	36	PTHD70-036
	1-5/8	PTHD70-163	41	PTHD70-041
	1-3/4	PTHD70-175	46	PTHD70-046
	1-7/8	PTHD70-188	50	PTHD70-050
	2	PTHD70-200	55	PTHD70-055
	2-1/4	PTHD70-225	60	PTHD70-060
	2-1/2	PTHD70-250	65	PTHD70-065
	2-3/4	PTHD70-275	70	PTHD70-070



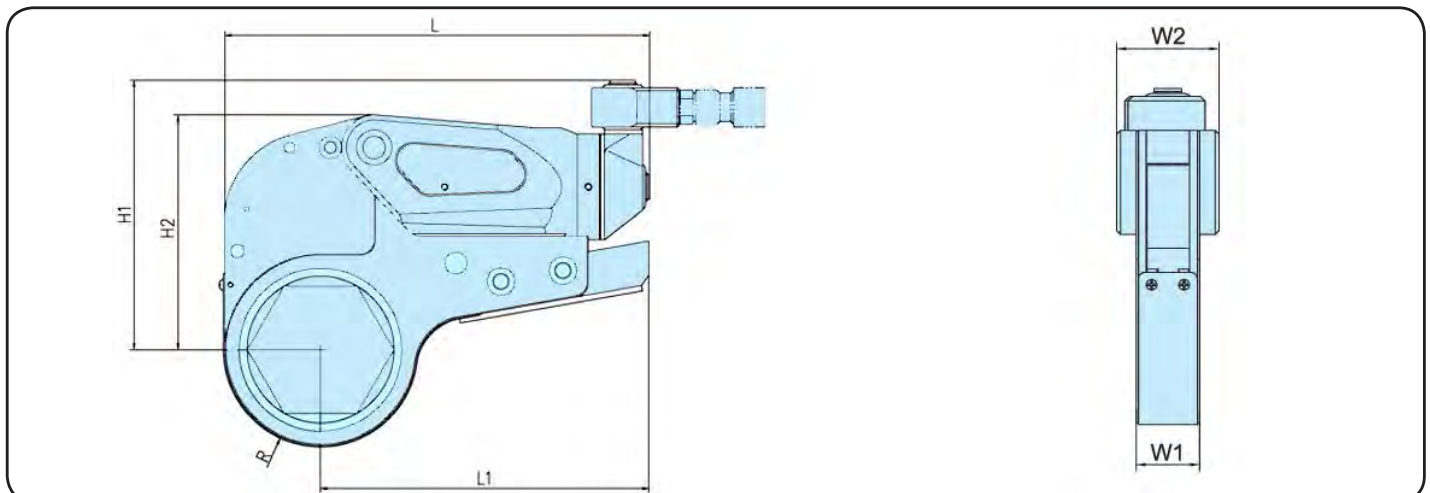
MODEL: PTLC - SERIES

- ProTorc PTLC Low Clearance Hydraulic Torque Wrenches are manufactured using high grade aluminium-titanium alloy and high strength alloy
- Equipped with a 360 x 270 degree uni-swivel coupling eradicating hose kinking
- The tools ultra-thin profile and light weight enables it to be used in confined areas where access may be restricted
- Required torque is maintained due to the anti-reverse pawl design which prevents the ratchet returning
- Torsion resistant housing and torsion free operation
- Quick-Torc lever design enables rapid cycle
- User friendly design enables fast switching of cassette links
- Comes with convenient store and carry case
- Two Year Manufacturers Warranty*



		PTLC02	PTLC05	PTLC10	PTLC20	PTLC25	PTLC40
Max. Torque	Nm	2534	5392	10452	16245	22899	40639
	ft/lbs	1870	3979	7714	11989	16900	29992
Min. Torque	Nm	244	489	1017	1724	2247	4064
	ft/lbs	180	361	751	1272	1658	2999
Hex Size (mm)		27 - 50	27 - 65	50 - 90	85 - 115	95 - 135	100 - 155
Head Part No.		PTLCH02	PTLCH05	PTLCH10	PTLCH20	PTLCH25	PTLCH40
Link Part No.		PTLCL02-***	PTLCL05-***	PTLCL10-***	PTLCL20-***	PTLCL25-***	PTLCL40-***
L (mm)		205	251.3	302.5	367	400.5	457.5
L1 (mm)		147	188	233	283	308	364
H1 (mm)		129	163	191	223	246	282
H2 (mm)		100	136	166.5	198	224	265
W1 (mm)		32	41	53	64	70	84
W2 (mm)		50	66	83	99	110	132
R (mm)		41.3	53.8	68.8	85.3	98.8	115.8
Weight (kg)		2.2	5	9.6	16.9	22.9	38

*** Please refer to Hex Links & Reducers information on Pg: 4-5



* Conditions apply - contact us for more information

MODEL: PTLCL - SERIES

- Manufactured from high strength alloy steel
- Reducers comply with DIN Standard 3121 and 3129

Contact us for availability of custom
and non-standard Hex Links & Reducers



Wrench Model	Hex Link	Hex Size (mm)	Reducer Model					
			Part No.	A/B (mm)	Part No.	A/B (mm)	Part No.	A/B (mm)
PTLCL02	PTLCL02-27	27	-	-	-	-	-	-
	PTLCL02-30	30	-	-	-	-	-	-
	PTLCL02-32	32	PTLCR02-3227	32/27	-	-	-	-
	PTLCL02-36	36	PTLCR02-3627	36/27	PTLCR02-3630	36/30	-	-
	PTLCL02-41	41	PTLCR02-4127	41/27	PTLCR02-4130	41/30	PTLCR02-4132	41/32
	PTLCL02-46	46	PTLCR02-4630	46/30	PTLCR02-4632	46/32	PTLCR02-4636	46/36
	PTLCL02-50	50	PTLCR02-5032	50/32	PTLCR02-5036	50/36	PTLCR02-5041	50/41

Wrench Model	Hex Link	Hex Size (mm)	Reducer Model					
			Part No.	A/B (mm)	Part No.	A/B (mm)	Part No.	A/B (mm)
PTLCL05	PTLCL05-27	27	-	-	-	-	-	-
	PTLCL05-30	30	-	-	-	-	-	-
	PTLCL05-32	32	PTLCR05-3227	32/27	-	-	-	-
	PTLCL05-36	36	PTLCR05-3627	36/27	PTLCR05-3630	36/30	-	-
	PTLCL05-41	41	PTLCR05-4127	41/27	PTLCR05-4130	41/30	PTLCR05-4132	41/32
	PTLCL05-46	46	PTLCR05-4630	46/30	PTLCR05-4632	46/32	PTLCR05-4636	46/36
	PTLCL05-50	50	PTLCR05-5032	50/32	PTLCR05-5036	50/36	PTLCR05-5041	50/41
	PTLCL05-55	55	PTLCR05-5536	55/36	PTLCR05-5541	55/41	PTLCR05-5546	55/46
	PTLCL05-60	60	PTLCR05-6041	60/41	PTLCR05-6046	60/46	PTLCR05-6050	60/50
	PTLCL05-65	65	PTLCR05-6546	65/46	PTLCR05-6550	65/50	PTLCR05-6555	65/55

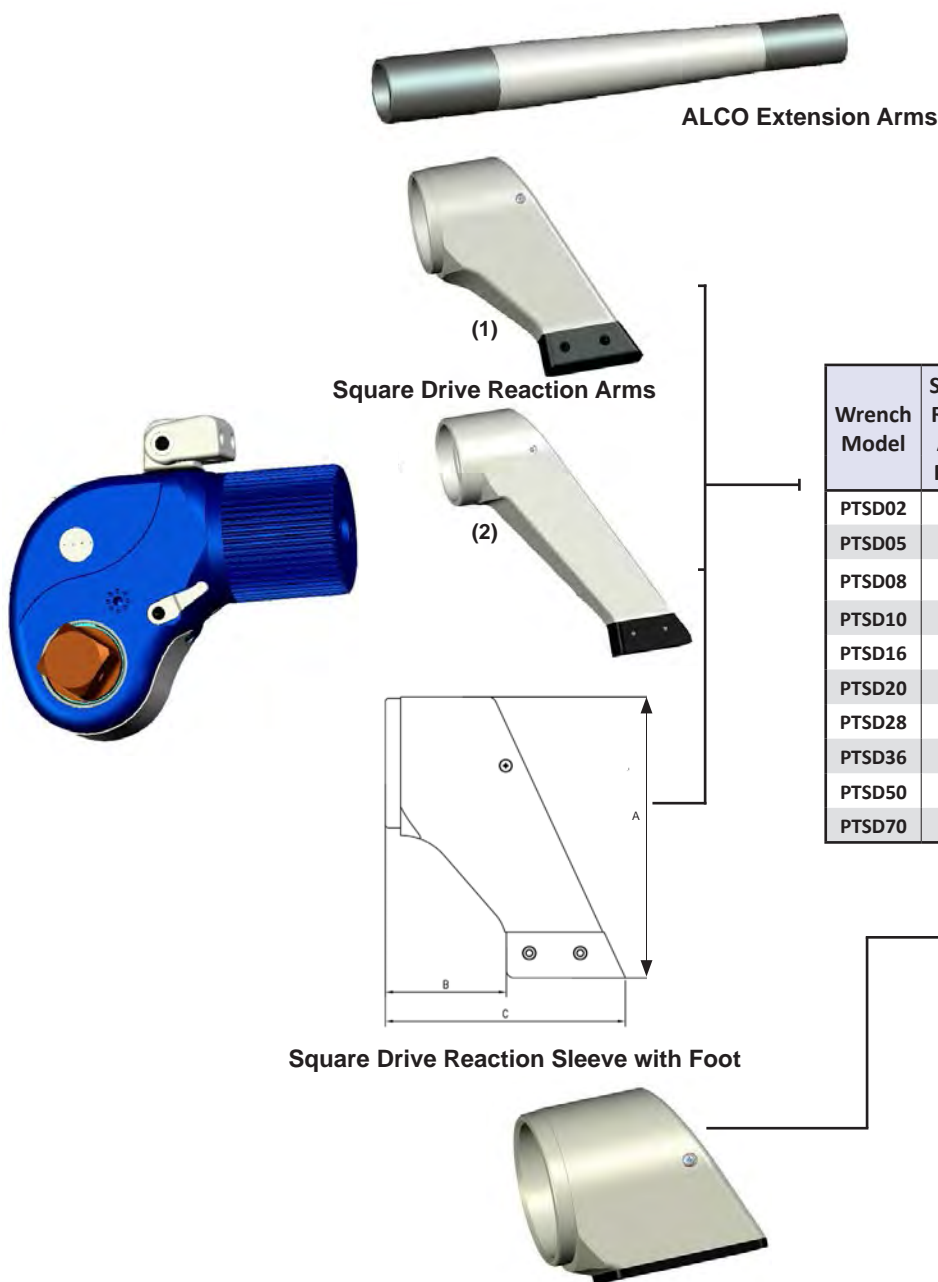
Wrench Model	Hex Link	Hex Size (mm)	Reducer Model					
			Part No.	A/B (mm)	Part No.	A/B (mm)	Part No.	A/B (mm)
PTLCL10	PTLCL10-50	50	-	-	-	-	-	-
	PTLCL10-55	55	PTLCR10-5541	55/41	PTLCR10-5546	55/46	-	-
	PTLCL10-60	60	PTLCR10-6046	60/46	PTLCR10-6050	60/50	-	-
	PTLCL10-65	65	PTLCR10-6546	65/46	PTLCR10-6550	65/50	PTLCR10-6555	65/55
	PTLCL10-70	70	PTLCR10-7050	70/50	PTLCR10-7055	70/55	PTLCR10-7060	70/60
	PTLCL10-75	75	PTLCR10-7555	75/55	PTLCR10-7560	75/60	PTLCR10-7565	75/65
	PTLCL10-80	80	PTLCR10-8060	80/60	PTLCR10-8065	80/65	PTLCR10-8070	80/70
	PTLCL10-85	85	PTLCR10-8565	85/65	PTLCR10-8570	85/70	PTLCR10-8575	85/75
	PTLCL10-90	90	PTLCR10-9070	90/70	PTLCR10-9075	90/75	PTLCR10-9080	90/80

Wrench Model	Hex Link	Hex Size (mm)	Reducer Model					
			Part No.	A/B (mm)	Part No.	A/B (mm)	Model	A/B (mm)
PTLCL20	PTLCL20-65	65	-	-	-	-	-	-
	PTLCL20-70	70	-	-	-	-	-	-
	PTLCL20-75	75	PTLCR20-7565	75/65	-	-	-	-
	PTLCL20-80	80	PTLCR20-8065	80/65	PTLCR20-8070	80/70	-	-
	PTLCL20-85	85	PTLCR20-8565	85/65	PTLCR20-8570	85/70	PTLCR20-8575	85/75
	PTLCL20-90	90	PTLCR20-9070	90/70	PTLCR20-9075	90/75	PTLCR20-9080	90/80
	PTLCL20-95	95	PTLCR20-9575	95/75	PTLCR20-9580	95/80	PTLCR20-9585	95/85
	PTLCL20-100	100	PTLCR20-10080	100/80	PTLCR20-10085	100/85	PTLCR20-10090	100/90
	PTLCL20-105	105	PTLCR20-10585	105/85	PTLCR20-10590	105/90	PTLCR20-10595	105/95
	PTLCL20-110	110	PTLCR20-11090	110/90	PTLCR20-11095	110/95	PTLCR20-110100	110/100
	PTLCL20-115	115	PTLCR20-11595	115/95	PTLCR20-115100	115/100	PTLCR20-115105	115/105

Wrench Model	Hex Link	Hex Size (mm)	Reducer Model					
			Part No.	A/B (mm)	Part No.	A/B (mm)	Part No.	A/B (mm)
PTLCL25	PTLCL25-75	75	-	-	-	-	-	-
	PTLCL25-80	80	-	-	-	-	-	-
	PTLCL25-85	85	PTLCR25-8575	85/75	-	-	-	-
	PTLCL25-90	90	PTLCR25-9075	90/75	PTLCR25-9080	90/80	-	-
	PTLCL25-95	95	PTLCR25-9575	95/75	PTLCR25-9580	95/80	PTLCR25-9585	95/85
	PTLCL25-100	100	PTLCR25-10080	100/80	PTLCR25-10085	100/85	PTLCR25-10090	100/90
	PTLCL25-105	105	PTLCR25-10585	105/85	PTLCR25-10590	105/90	PTLCR25-10595	105/95
	PTLCL25-110	110	PTLCR25-11090	110/90	PTLCR25-11095	110/95	PTLCR25-110100	110/100
	PTLCL25-115	115	PTLCR25-11595	115/95	PTLCR25-115100	115/100	PTLCR25-115105	115/105
	PTLCL25-120	120	PTLCR25-120100	120/100	PTLCR25-120105	120/105	PTLCR25-120110	120/110
	PTLCL25-130	130	PTLCR25-130110	130/110	PTLCR25-130115	130/115	PTLCR25-130120	130/120
	PTLCL25-135	135	PTLCR25-135115	135/115	PTLCR25-135120	135/120	PTLCR25-135130	135/130

Wrench Model	Hex Link	Hex Size (mm)	Reducer Model					
			Part No.	A/B (mm)	Part No.	A/B (mm)	Part No.	A/B (mm)
PTLCL40	PTLCL40-80	80	-	-	-	-	-	-
	PTLCL40-85	85	-	-	-	-	-	-
	PTLCL40-90	90	PTLCR40-9080	90/80	-	-	-	-
	PTLCL40-95	95	PTLCR40-9580	95/80	PTLCR40-9585	95/85	-	-
	PTLCL40-100	100	PTLCR40-10080	100/80	PTLCR40-10085	100/85	PTLCR40-10090	100/90
	PTLCL40-105	105	PTLCR40-10590	105/90	PTLCR40-10595	105/95	PTLCR40-105100	105/100
	PTLCL40-110	110	PTLCR40-11090	110/90	PTLCR40-11095	110/95	PTLCR40-110100	110/100
	PTLCL40-115	115	PTLCR40-11595	115/95	PTLCR40-115100	115/100	PTLCR40-115105	115/105
	PTLCL40-120	120	PTLCR40-120100	120/100	PTLCR40-120105	120/105	PTLCR40-120110	120/110
	PTLCL40-130	130	PTLCR40-130110	130/110	PTLCR40-130115	130/115	PTLCR40-130120	130/120
	PTLCL40-145	145	PTLCR40-145115	145/115	PTLCR40-145120	145/120	PTLCR40-145130	145/130
	PTLCL40-155	155	PTLCR40-155120	155/120	PTLCR40-155130	155/130	PTLCR40-155145	155/145

SUIT SERIES PTSD

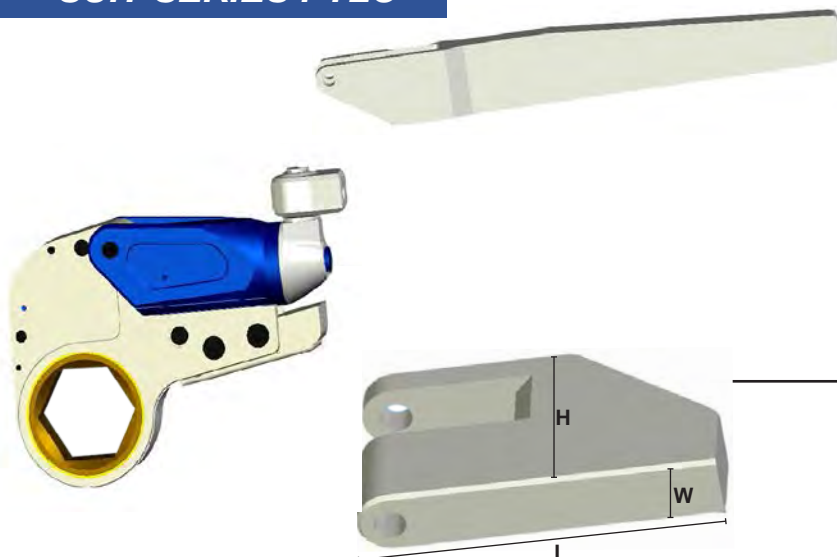


Wrench Model	Part No.		
	300mm	400mm	550mm
PTSD02	162001	162002	162003
PTSD05	162004	162005	162006
PTSD08	162007	162008	162009
PTSD10	162010	062011	162012
PTSD16	162013	162014	162015
PTSD20	162016	162017	162018
PTSD28	162019	162020	162021
PTSD36	162022	162023	162024
PTSD50	162025	162026	162027
PTSD70	162028	162029	162030

Wrench Model	Standard Reaction Arm (1) Part No.	Standard Reaction Arm (1) - mm			Extended Reaction Arm (2) Part No.	Extended Reaction Arm (2) - mm		
		A	B	C		A	B	C
PTSD02	162071	129	47	97	163258	199	75	125
PTSD05	162124	166	73	143	163259	236	106	176
PTSD08	162178	192	83	163	163260	262	114	194
PTSD10	162231	222	95	185	163261	292	126	216
PTSD16	162284	235	94	184	163262	305	124	214
PTSD20	162337	273	94	184	163263	343	142	247
PTSD28	162390	285	130	250	163264	355	166	286
PTSD36	162443	322	118	248	163265	392	149	279
PTSD50	162496	330	128	266	163266	400	158	296
PTSD70	162549	349	140	283	163267	419	170	313

Wrench Model	Part No.
PTSD02	163268
PTSD05	163269
PTSD08	163270
PTSD10	163271
PTSD16	163272
PTSD20	163273
PTSD28	163274
PTSD36	163275
PTSD50	163276
PTSD70	163277

SUIT SERIES PTLC



Wrench Model	Part No. (Length 550mm)
PTLC02	163246
PTLC05	163247
PTLC10	163248
PTLC20	163249
PTLC25	163250
PTLC40	163251

Wrench Model	Part No.	Dimension (mm)		
		L	W	H
PTLC02	163252	110	26	38
PTLC05	163253	143	32	51
PTLC10	163254	181	45	64
PTLC20	163255	229	64	76
PTLC25	163256	284	83	100
PTLC40	163257	361	111	127

MODEL: PE08TW8

- Efficient three-stage pump design
- Heavy duty pendent with 6.4m cable
- 4 tool option available
- External adjustable pressure regulator
- Aluminium titanium pump body for light weight portability
- Adjustable output pressure range of 40-700 bar
- Brushless high power motor for easy maintenance starts under load
- Built in cooler comes standard and is automatically activated at 35 Degrees
- Internal Relief Valve for retract side to protect tool
- Fitted with heavy duty Roll Frame
- Fitted with 700 bar Gauge



MODEL: RWP55

- Use where air is the preferred power source
- Powerful 2.2Kw motor starts under load
- External adjustable pressure regulator
- Retract side internal relief valve protects tool
- Suitable for use with single and double acting tools
- Safe to use in hazardous or explosive environments
- Four tool manifold option available
- Filter Regulator/ Lubricators available
- Available with NATA traceable and certified gauges
- Roll cage available



Part No	Manifold	Oil Delivery (L/min)	Oil Reservoir (L)	Usable Oil (L)	Overall Width (mm)	Overall Length (mm)	Overall Height (mm)	Weight w/oil (kg)
PE08TW8	Half Tool	8 @ 7 bar 0.8 @ 700 bar	8.2	7.6	310	400	440	27.5
RWP55	Single Tool	7.6 @ 7 bar 0.9 @ 700 bar	9.5	8.4	450	280	483	44



TWH20-VIC



TWH20-VIC-S

700 BAR TWIN LINE HYDRAULIC HOSE

- 1/4" high pressure polyurethane hydraulic hose with polyimide core reinforced by two spiral layers and two open spiral layers of high tensile steel
- 4:1 Safety Factor
- 20' (6m) length as standard - custom lengths available upon request
- Fitted with zinc plated 1/4" NPT Male couplings and dust caps
- Equipped with hose guards to increase user safety
- Available with MDG41 compliant burst sleeves (TWH20-VIC-S)

Model	Description
TWH20-VIC	6M Twin line hose with complete with 1/4" couplings
TWH20-VIC-S	6M Twin line hose with complete with 1/4" couplings fitted with burst sleeve

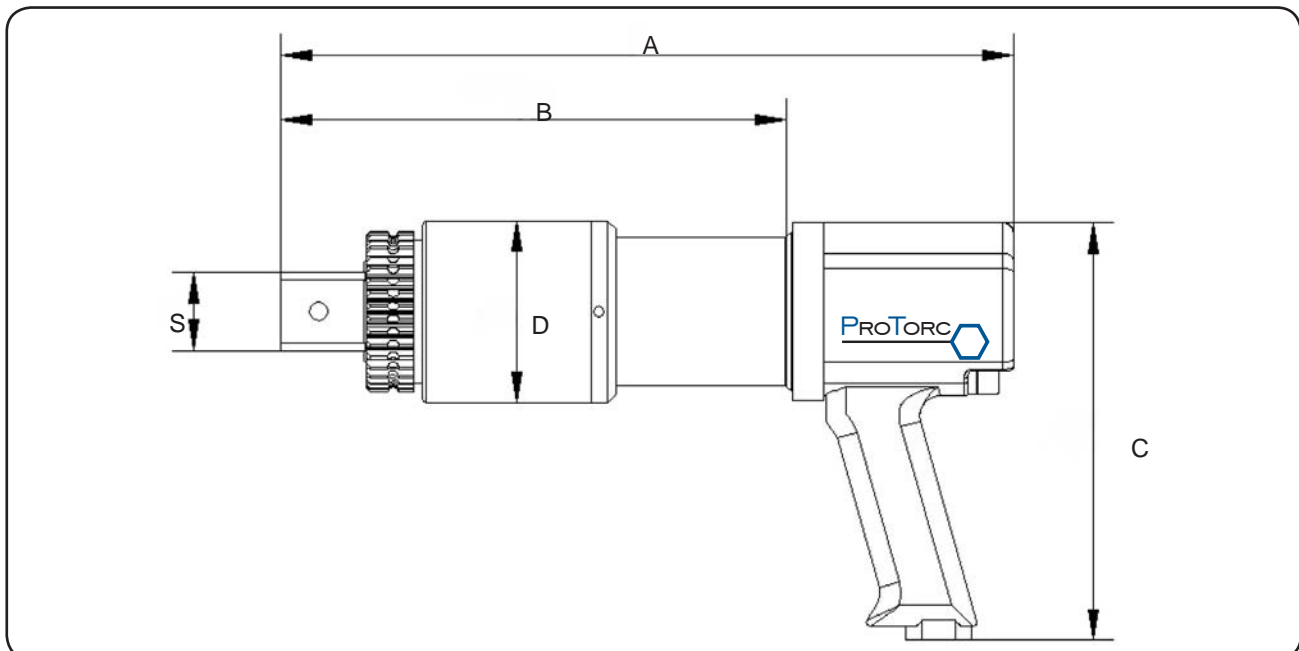
MODEL: PTP - SERIES

- Powered by the reliable Ingersoll Rand (IR) Air Motor
- Torque output is consistently repeatable
- Steel adaption plate enables tool to be used underground
- Heat treated and hardened hex drive for superior longevity
- All models include a FRL & 12' air hose
- Support handle supplied with models PTP35 and above
- Accuracy level of +/- 5%
- Includes standard reaction arm
- Comes with convenient store and carry case
- Two Year Manufacturers Warranty*



		PTP10	PTP18	PTP22	PTP35	PTP45	PTP55	PTP75	PTP100	PTP120
Max. Torque	Nm	1107	1830	2175	3539	4500	5727	7703	11920	12713
	ft/lbs	816	1350	1604	2610	3319	4224	5681	8792	9377
Min. Torque	Nm	120	174	191	696	1113	1870	1987	3847	4216
	ft/lbs	89	128	141	513	821	1379	1466	2837	3110
Air Pressure (bar)	Min.	1	1	1	1.5	1.5	2	2	2	2
	Max.	6	6	6	6	6	6	6	6	6
Square Drive (S)		3/4"	1"	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
A (mm)		285	312	312	346	367	385	392	411	411
B (mm)		175	202	202	236	257	275	282	301	301
C (mm)		195	195	195	195	195	195	195	195	195
D (mm)		74	77	77	81	88	113	120	128	128
Weight (kg) **		5.2	6.2	6.2	7.8	9.4	14.3	15.8	19	19






** Does not include reaction arm



* Conditions apply - contact ProTorc for more information

MODEL: PTPR - SERIES

- PTP reaction arms are compatible with large socket sizes
- Reaction arms utilise a slim line design improving versatility & reducing overall tool weight
- Custom and non-standard reaction arms available

	Standard Angle	Deep Angle	90° Angle	90° Deep	Double Ended Angle
					
PTP10	PTPR10S	PTPR10D	PTPR1090S	PTPR1090D	PTPR10DA
PTP18	PTPR1822S	PTPR1822D	PTPR182290S	PTPR182290D	PTPR1822DA
PTP22					
PTP35	PTPR3545S	PTPR3545D	PTPR354590S	PTPR354590D	PTPR3545DA
PTP45					
PTP55	PTPR55S	PTPR55D	PTPR5590S	PTPR5590D	PTPR55DA
PTP75	PTPR75S	PTPR75D	PTPR7590S	PTPR7590D	PTPR75DA
PTP100					
PTP120	PTPR100120S	PTPR100120D	PTPR10012090S	PTPR10012090D	PTPR100120DA

	Single Blank	Double Blank	Sliding	Nose Ext. 12"	Nose Ext. 18"
					
PTP10	PTPR10SB	PTPR10DB	PTPR10SL	PTPR10E12	PTPR10E18
PTP18	PTPR1822SB	PTPR1822DB	PTPR1822SL	PTPR1822E12	PTPR1822E18
PTP22					
PTP35	PTPR3545SB	PTPR3545DB	PTPR3545SL	PTPR3545E12	PTPR3545E18
PTP45					
PTP55	PTPR55SB	PTPR55DB	Contact ProTorc for larger sliding reaction arms	PTPR55E12	PTPR55E18
PTP75	PTPR75SB	PTPR75DB		PTPR75E12	PTPR75E18
PTP100					
PTP120	PTPR100120SB	PTPR100120DB		PTPR100120E12	PTPR100120E18

Part Number	Tool Model	Min CTRS (mm)	Max CTRS (mm)
PTPR10SL	PTP10	60	180
PTPR1822SL	PTP18	80	260
	PTP22		
PTPR3545SL	PTP35	80	180
	PTP45		