



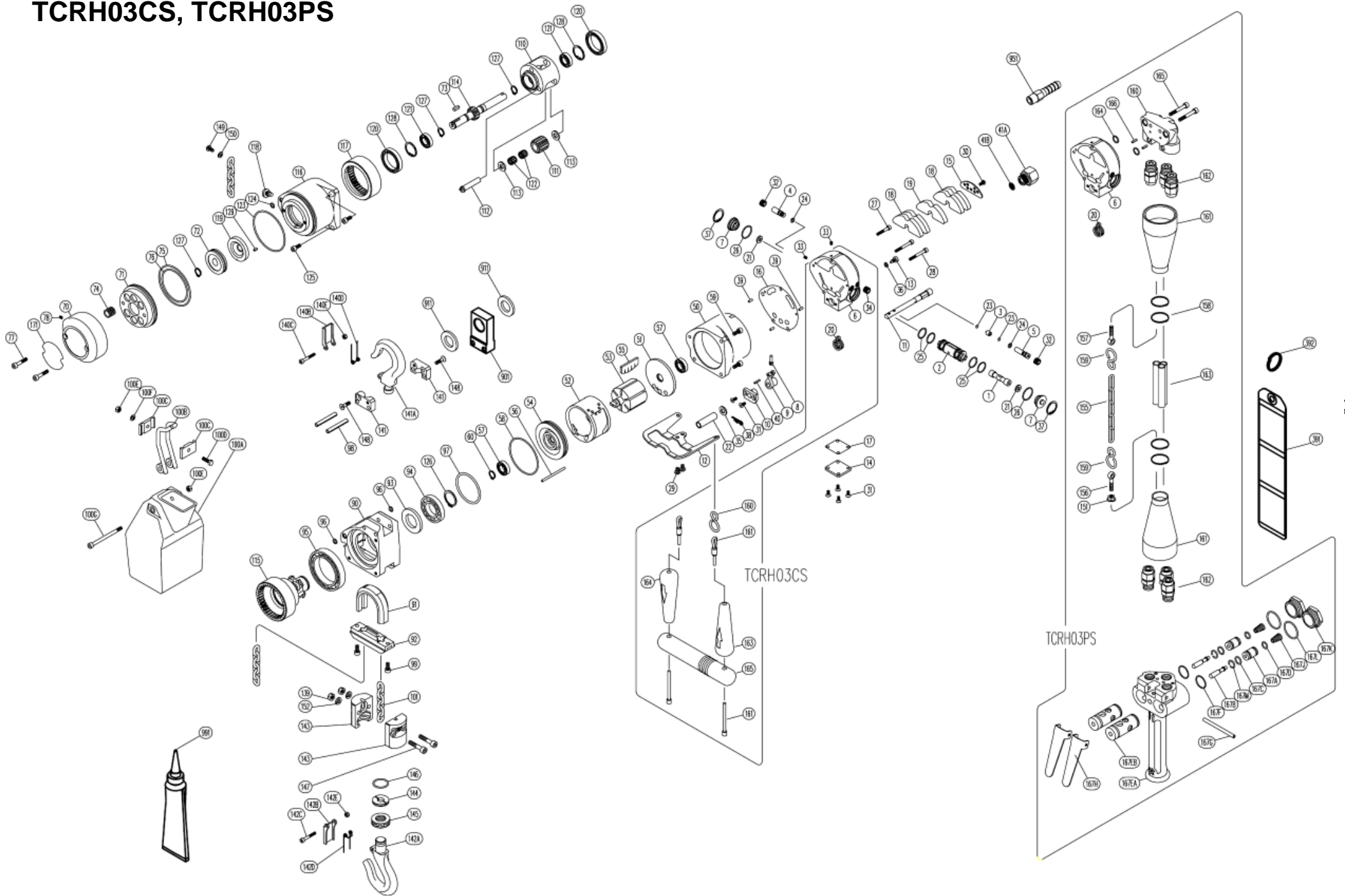
TCR Series Air Hoist (250kg to 5 t)

Parts List

(Content)

TCRH03CS,TCRH03PS	.....	P2
TCRH03MS	.....	P4
TCRH04CS,TCRH04PS	.....	P8
TCRH09CD,TCRH09PD	.....	P10
TCRH09CS,TCRH09PS	.....	P12
TCRH20CD,TCRH20PD	.....	P14
TCRH25CS,TCRH25PS	.....	P16
TCRH50CD,TCRH50PD	.....	P18
Ordering Information	.....	P20

TCRH03CS, TCRH03PS

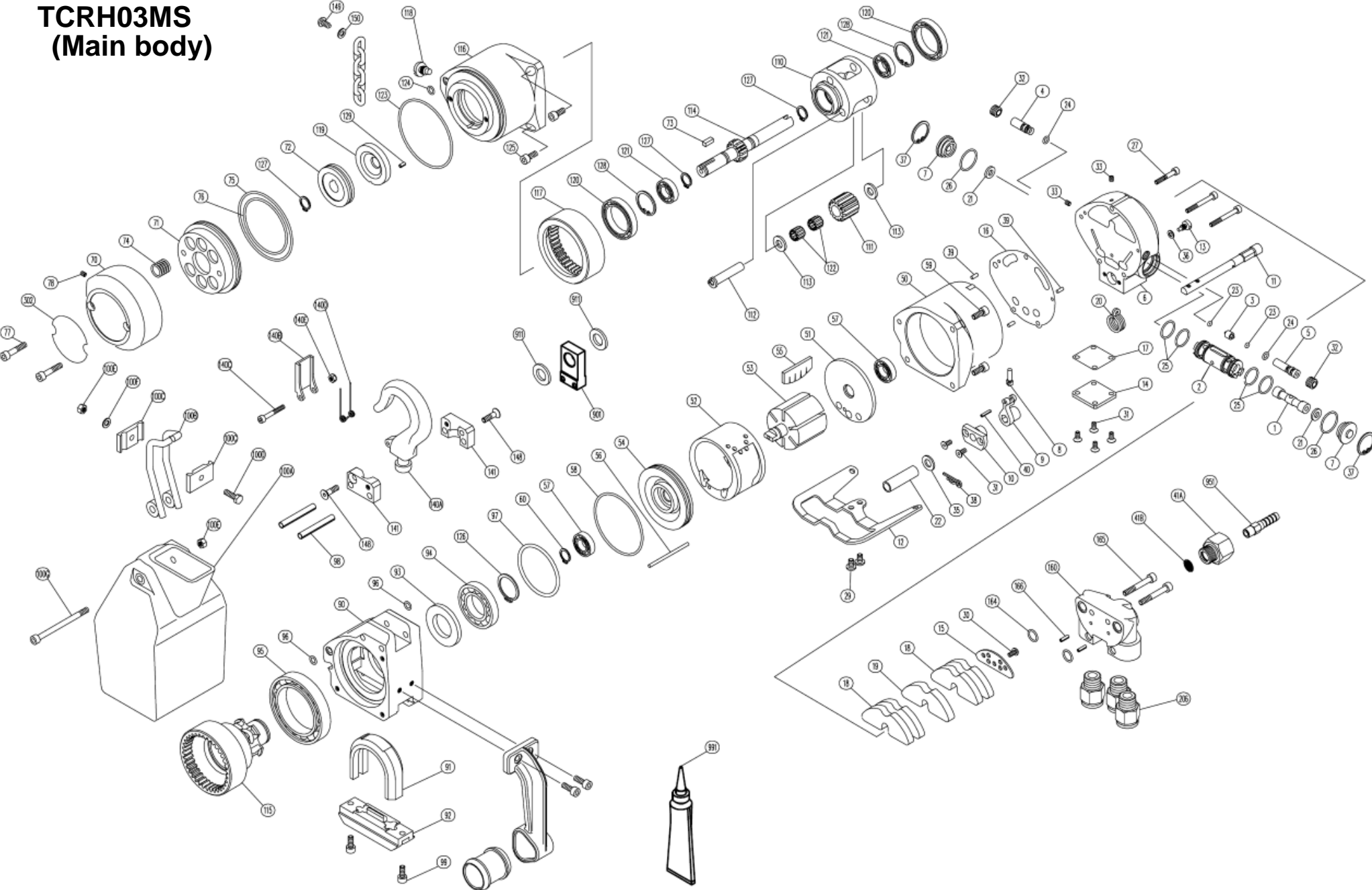


TCRH03CS/TCRH03PS

Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req		
	001	426205010	MAIN SPOOL	1	073	130408079	KEY	1	142D	130802046	HOOK SPRING	1	
	002	426205780	VALVE BUSHING	1	074	130802207	SPRING 12X13.8X1.6	6	142E	134501004	U-NUT M4	1	
	003	426205870	SHUTTLE	1	075	131103047	O-RING S-70	1	143	426205801	BOTTOM YOKE/UNDER HOOK HOLDER	1	
	004	426205830	VALVE SEAT R	1	076	131103042	O-RING S-56	1	144	426205910	HOOK THRUST PLATE	1	
	005	426205840	VALVE SEAT L	1	077	131705030	HEX SOCKET HEAD CAP SCREW M5X30	2	145	130121103	THRUST BEARING 51103	1	
※	006	426205061	VALVE BODY	1	078	132104005	HEX SOCKET SET SCREW M4X5	1	146	131103017	O-RING S-22	1	
○		426206060	VALVE BODY	1	090	426205210	WHEEL HOUSING	1	147	131706030	HEX SOCKET HEAD CAP SCREW M6X30	2	
	007	426205080	SIDE COVER	2	091	426205350	CHAIN GUIDE	1	148	132805018	HEX FLAT HEAD MACHINE SCREW M5X18	2	
	008	426205850	VALVE PIN	1	092	136610025	CHAIN SEPARATOR	1	149	131905010	HEX SOCKET BOTTON M5X10	1	
	009	426205140	LIMIT LEVER	1	093	426205230	SPACER	1	150	131305005	WASHER M5	1	
	010	426205100	LIMIT GUIDE	1	094	130116005	BEARING 16005	1	152	131301006	SPRING WASHER M6	2	
	011	426205460	LIMIT SHAFT	1	095	130113010	BEARING 6910	1	※	160	130802081	S-TYPE WIRE	2
	012	426205110	CHAIN LEVER	1	096	131103004	O-RING S-6	2	※	161	138001015	CHANGE CORD (1.5M)	2
	013	426205860	STOPPER	1	097	131102006	O-RING G-50	1	※	163	136602625	GRIP W	1
	014	426205470	UNDER COVER	1	098	J1PS11-060045	SPRING PIN 6X45	2	※	164	136602626	GRIP R	1
	015	426205810	EXHAUST PLATE	1	099	131705014	HEX SOCKET HEAD CAP SCREW M5X14	2	※	165	136602627	HANDLE	1
	016	136102151	VALVE PACKING	1	100	42621592C	CHAIN CONTAINER CP/CHAIN BASKET CP	1					
	017	136102153	UNDER PACKING	1	100A	139003026	CHAIN CONTAINER/CHAIN BASKET	1					
	018	137402022	SILENCER S	4	100B	426205920	BUCKET ARM	1	○	155	137602010	CHAIN 3X26X6X2M	1
	019	137402021	SILENCER F	1	100C	426205820	ARM HOLDER	2	○	156	131756050	HINGE SCREW M6X50	1
※	020	130802208	VALVE SPRING	1	100D	131605016	HEX HEAD SCREW M5X16	1	○	157	131756030	HINGE SCREW M6X30	1
○		130802209	VALVE SPRING	1	100E	134501005	U-NUT M5	2	○	158	130802093	DOUBLE RING 27	4
	021	136406025	BUMPER	2	100F	131307005	WASHER M5	1	○	159	130802081	S-TYPE WIRE	2
	022	426205880	PROTECTOR	1	100G	131705070	HEX SOCKET HEAD CAP SCREW M5X70	1	○	160	426206941	MANIFOLD BLOCK	1
	023	131117004	O-RING AS568-004	2	101	K6CN040J	LOAD CHAIN φ4XP12 (276 Link)	0	○	161	136608250	BOOT	2
	024	131103003	O-RING S-5	2	110	426205240	CAGE	1	○	162	137291310	TUBE FITTING HB-8APT	6
	025	131103014	O-RING S-16	4	111	426205250	STAR GEAR	3	○	163	137240520	URETHANE HOSE (2.0M)	3
	026	131103016	O-RING S-20	2	112	426205260	PIN	3	○	164	131103008	O-RING S-10	2
	027	131704030	HEX SOCKET HEAD CAP SCREW M4X30	1	113	426205270	THRUST COLLAR	6	○	165	131705035	HEX SOCKET HEAD CAP SCREW M5X35	2
	028	131704035	HEX SOCKET HEAD CAP SCREW M4X35	2	114	426205290	PINION	1	○	166	130603010	SPRING PIN 3X10	2
	029	131905008	HEX SOCKET BOTTON SCREW M5X8	2	115	426205300	WHEEL	1	○	167	420215VBC	PENDANT VALVE CP	1
	030	131904008	HEX SOCKET BOTTON SCREW M4X8	1	116	426205310	GEAR CASE	1	○	167A	420215VB0	THROTTLE VALVE	2
	031	132804010	HEX FLAT HEAD MACHINE SCREW M4X10	6	117	426205320	RING GEAR	1	○	167B	420215VC0	PUSH ROD	2
	032	132110008	HEX SOCKET SET SCREW M10X8	2	118	426205890	LOCK SCREW	1	○	167C	131118012	O-RING AS568-012(Hs90)	2
	033	132104005	HEX SOCKET SET SCREW M4X5	3	119	426205900	BRAKE PLATE	1	○	167D	131117013	O-RING AS568-013	2
	034	134902003	HEX SOCKET PIPE PLUG 1/8	1	120	130112806	BEARING 6806	2	○	167E	420215VRB	PENDANT VALVE BODY CP	1
	035	131309008	WASHER M8	1	121	130113003	BEARING 6901	2	○	167EA	420215VR0	PENDANT VALVE BODY	1
	036	131309005	WASHER M5	1	122	130170013	NEEDLE BEARING KT-81211	6	○	167EB	420214VF0	BUSHING	2
	037	130301022	RETAINING RING H-22	2	123	131103047	O-RING S-70	1	○	167EF	131103016	O-RING S-20	2
	038	130790008	SNAP PIN 8	1	124	131103004	O-RING S-6	1	○	167EG	130604132	SPRING PIN 4.5X32	2
	039	130406017	PARALLEL PIN 3X7.5	3	125	131705014	HEX SOCKET HEAD CAP SCREW M5X14	3	○	167EH	420210VH0	PENDANT VALVE LEVER	2
	040	130602112	SPRING PIN 2.5X12	1	126	130302025	RETAINING RING S-25	1	○	167EJ	130802030	VALVE SPRING	2
	041	134703050	INLET BUSHING	1	127	130302012	RETAINING RING S-12	3	○	167EK	420214V10	PENDANT VALVE CAP	2
	050	426205790	MOTOR CASE	1	128	130301024	RETAINING RING H-24	2	○	167EL	131103022	O-RING S-28	2
	051	426205180	REAR PLATE	1	129	130603006	SPRING PIN 3X6	1	○	167EM	130303004	RETAINING RING E-4	2
	052	426205160	CYLINDER	1	139	134501006	U-NUT M6	2					
	053	426205150	ROTOR	1	140	420810PAJ	TOP HOOK (W/LATCH)/HOOK (W/CLAW)	1					
	054	426205170	FRONT PLATE	1	140A	420810PE1	TOP HOOK/HOOK	1	※	171	TCRH03SKJ0101	NAME PLATE	1
	055	137102018	VANE	6	140B	420645P11	HOOK LATCH/HOOK SAFETY CLAW	1	○		TCRH03SKJ0201	NAME PLATE	1
	056	130402049	KNOCK PIN	1	140C	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1		391	TCSH04SKJ071	WARNING TAG PB	1
	057	130113003	BEARING 6901	2	140D	130802046	HOOK SPRING	1		392	E7SE003S97872	TAG HOLDER	1
	058	131103044	O-RING S-63	1	140E	134501004	U-NUT M4	1		901	TCRH03SKJ11011	SUSPENDER	1
	059	131705014	HEX SOCKET HEAD CAP SCREW M5X14	3	141	426205570	TOP YOKE/HOOK END PIECE	1		911	T7PA005-93013	THICK SPACER L	2
	060	130302012	RETAINING RING S-12	1	142	42620593J	BOTTOM HOOK (W/LATCH)/SWIVEL HOOK (W/CLAW)	1		951	134803040	HOSE STEM 3/8x1/2	1
	070	426205410	BRAKE COVER	1	142A	426205931	BOTTOM HOOK/SWIVEL HOOK	1		991	ER2CS19512	LUBRICANT TUBE ASSY	1
	071	426205400	BRAKE PISTON	1	142B	420645P11	HOOK LATCH/HOOK SAFETY CLAW	1					
	072	426205430	BRAKE DISK	1	142C	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1					

Marking ※: Special parts for TCRH03CS. ○: Special parts for TCRH03PS. No marking: Common parts

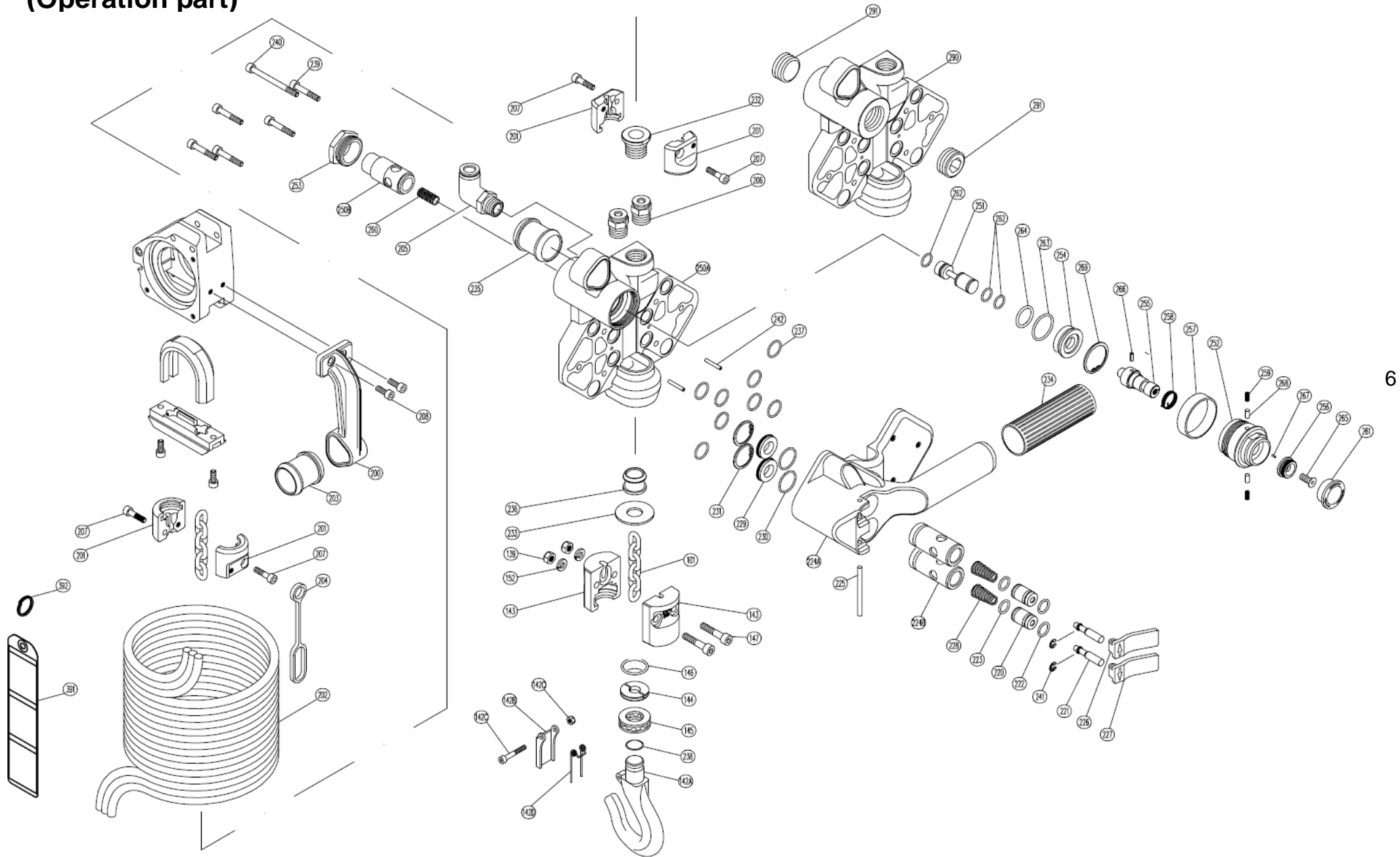
**TCRH03MS
(Main body)**



TCRH03MS

Sym No.	Code No.	Description	Q'ty Req	Sym No.	Code No.	Description	Q'ty Req	Sym No.	Code No.	Description	Q'ty Req
001	426205010	MAIN SPOOL	1	041	134703050	INLET BUSHING	1	110	426205240	CAGE	1
002	426205780	VALVE BUSHING	1	050	426205790	MOTOR CASE	1	111	426205250	STAR GEAR	3
003	426205870	SHUTTLE	1	051	426205180	REAR PLATE	1	112	426205260	PIN	3
004	426205830	VALVE SEAT R	1	052	426205160	CYLINDER	1	113	426205270	THRUST COLLAR	6
005	426205840	VALVE SEAT L	1	053	426205150	ROTOR	1	114	426205290	PINION	1
006	426206060	VALVE BODY	1	054	426205170	FRONT PLATE	1	115	426205300	WHEEL	1
007	426205080	SIDE COVER	2	055	137102018	VANE	6	116	426205310	GEAR CASE	1
008	426205850	VALVE PIN	1	056	130402049	KNOCK PIN	1	117	426205320	RING GEAR	1
009	426205140	LIMIT LEVER	1	057	130113003	BEARING 6901	2	118	426205890	LOCK SCREW	1
010	426205100	LIMIT GUIDE	1	058	131103044	O-RING S-63	1	119	426205900	BRAKE PLATE	1
011	426205460	LIMIT SHAFT	1	059	131705014	HEX SOCKET HEAD CAP SCREW M5X14	3	120	130112806	BEARING 6806	2
012	426205110	CHAIN LEVER	1	060	130302012	RETAINING RING S-12	1	121	130113003	BEARING 6901	2
013	426205860	STOPPER	1	070	426205410	BRAKE COVER	1	122	130170013	NEEDLE BEARING KT-81211	6
014	426205470	UNDER COVER	1	071	426205400	BRAKE PISTON	1	123	131103047	O-RING S-70	1
015	426205810	EXHAUST PLATE	1	072	426205430	BRAKE DISK	1	124	131103004	O-RING S-6	1
016	136102151	VALVE PACKING	1	073	130408079	KEY	1	125	131705014	HEX SOCKET HEAD CAP SCREW M5X14	3
017	136102153	UNDER PACKING	1	074	130802207	SPRING 12X13.8X1.6	6	126	130302025	RETAINING RING S-25	1
018	137402022	SILENCER S	4	075	131103047	O-RING S-70	1	127	130302012	RETAINING RING S-12	3
019	137402021	SILENCER F	1	076	131103042	O-RING S-56	1	128	130301024	RETAINING RING H-24	2
020	130802209	VALVE SPRING	1	077	131705030	HEX SOCKET HEAD CAP SCREW M5X30	2	129	130603006	SPRING PIN 3X6	1
021	136406025	BUMPER	2	078	132104005	HEX SOCKET SET SCREW M4X5	1	140	420810PAJ	TOP HOOK (W./LATCH) HOOK (W./CLAW)	1
022	426205880	PROTECTOR	1	090	426215210	WHEEL HOUSING	1	140A	420810PE1	TOP HOOK/HOOK	1
023	131117004	O-RING AS568-004	2	091	426205350	CHAIN GUIDE	1	140B	420645P11	HOOK LATCH/HOOK SAFETY CLAW	1
024	131103003	O-RING S-5	2	092	136610025	CHAIN SEPARATOR	1	140C	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1
025	131103014	O-RING S-16	4	093	426205230	SPACER	1	140D	130802046	HOOK SPRING	1
026	131103016	O-RING S-20	2	094	130116005	BEARING 16005	1	140E	134501004	U-NUT M4	1
027	131704030	HEX SOCKET HEAD CAP SCREW M4X30	1	095	130113010	BEARING 6910	1	141	426205570	TOP YOKE/HOOK END PIECE	1
028	131704035	HEX SOCKET HEAD CAP SCREW M4X35	2	096	131103004	O-RING S-6	2	148	132805018	HEX FLAT HEAD MACHINE SCREW M5X18	2
029	131905008	HEX SOCKET BUTTON SCREW M5X8	2	097	131102006	O-RING G-50	1	149	131905010	HEX SOCKET BUTTON M5X10	1
030	131904008	HEX SOCKET BUTTON SCREW M4X8	1	098	J1PS11-060045	SPRING PIN 6X45	2	150	131305005	WASHER M5	1
031	132804010	HEX FLAT HEAD MACHINE SCREW M4X10	6	099	131705014	HEX SOCKET HEAD CAP SCREW M5X14	2	901	TCRH03SKJ1101	SUSPENDER	1
032	132110008	HEX SOCKET SET SCREW M10X8	2	100	42621592C	CHAIN CONTAINER CP/CHAIN BASKET CP	1	911	T7PA005-93013	THICK SPACER L	2
033	132104005	HEX SOCKET SET SCREW M4X5	3	100A	139003026	CHAIN CONTAINER/CHAIN BASKET	1	951	134803040	HOSE STEM 3/8x1/2	1
035	131309008	WASHER M8	1	100B	426205920	BUCKET ARM	1	991	ER2CS19512	LUBRICANT TUBE ASSY	1
036	131309005	WASHER M5	1	100C	426205820	ARM HOLDER	2				
037	130301022	RETAINING RING H-22	2	100D	131605016	HEX HEAD SCREW M5X16	1				
038	130790008	SNAP PIN 8	1	100E	134501005	U-NUT M5	2				
039	130406017	PARALLEL PIN 3X7.5	3	100F	131307005	WASHER M5	1				
040	130602112	SPRING PIN 2.5X12	1	100G	131705070	HEX SOCKET HEAD CAP SCREW M5X70	1				

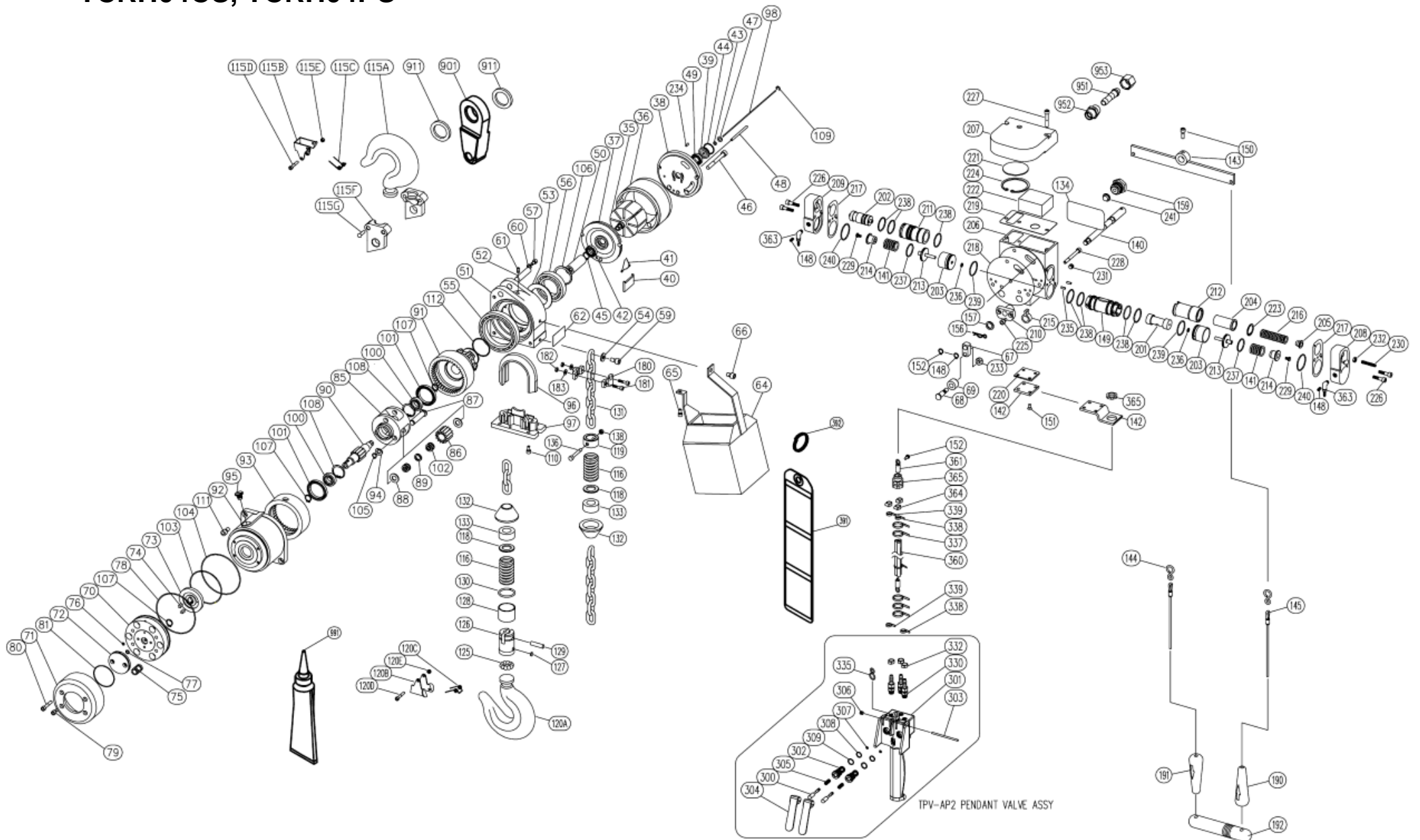
TCRH03MS (Operation part)



TCRH03MS

Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req
101	K6CN040J	LOAD CHAIN ϕ 4XP12 (233 Link)	0	201	426215B30	HANGER	4	229	426215B00	SPRING SHEET	2
139	134501006	U-NUT M6	2	202	137202018	COIL HOSE	1	230	131103016	O-RING S-20	2
142	42620593J	BOTTOM HOOK (W/LATCH)/SWIVEL HOOK (W./CLAW)	1	203	136608252	RUBBER BUSHING 29-23	1	231	130301024	RETAINING RING H-24	2
142A	42620593I	BOTTOM HOOK/SWIVEL HOOK	1	204	136608253	HOSE SUPPORT	1	232	426215B40	ROTARY JOINT	1
142B	420645P11	HOOK LATCH/HOOK SAFETY CLAW	1	205	137289310	TUBE FITTING EL1/2-PT3/8	1	233	136201200	HOOK PROTECTOR	1
142C	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1	206	137290310	TUBE FITTING EC1/2-PT3/8	5	234	136608140	THROTTLE VALVE BODY GRIP	1
142D	130802046	HOOK SPRING	1	207	131705020	HEX SOCKET HEAD CAP SCREW M5X20	4	235	136608252	RUBBER BUSHING 29-23	1
142E	134501004	U-NUT M4	1	208	131705014	HEX SOCKET HEAD CAP SCREW M5X14	2	236	136608251	RUBBER BUSHING 18-11	1
143	42620580I	BOTTOM YOKE/UNDER HOOK HOLDER	1	220	420215VB0	THROTTLE VALVE	2	237	131103013	O-RING S-15	8
144	426205910	HOOK THRUST PLATE	1	221	420215VC0	PUSH ROD	2	238	131101015	O-RING P-15	1
145	130121103	THRUST BEARING 51103	1	222	131118012	O-RING AS568-012(Hs90)	2	239	131905030	HEX SOCKET BUTTON SCREW M5X30	5
146	131103017	O-RING S-22	1	223	131117013	O-RING AS568-013	2	240	131905060	HEX SOCKET BUTTON SCREW M5X60	1
147	131706030	HEX SOCKET HEAD CAP SCREW M6X30	2	224	42621597B	THROTTLE VALVE BODY CP	1	241	130303004	RETAINING RING E-4	2
152	131301006	SPRING WASHER M6	2	224A	426215970	THROTTLE VALVE BODY	1	242	130603010	SPRING PIN 3X10	2
160	42620694I	MANIFOLD BLOCK	1	224B	426215980	BUSHING	2	290	426215B20	SHIELD	1
164	131103008	O-RING S-10	2	225	130402048	LEVER PIN	1	291	134901006	HEX SOCKET PIPE PLUG PT3/4	2
165	131705035	HEX SOCKET HEAD CAP SCREW M5X35	2	226	420985UY0	THROTTLE LEVER A	1	302	TCRH03SKJ0301	NAME PLATE	1
166	130603010	SPRING PIN 3X10	2	227	420985UZ0	THROTTLE LEVER B	1	391	TCSH04SKJ071	WARNING TAG PB	1
200	426215960	HOSE ARM	1	228	13080222I	VALVE SPRING	2	392	E7SE003S97872	TAG HOLDER	1

TCRH04CS, TCRH04PS

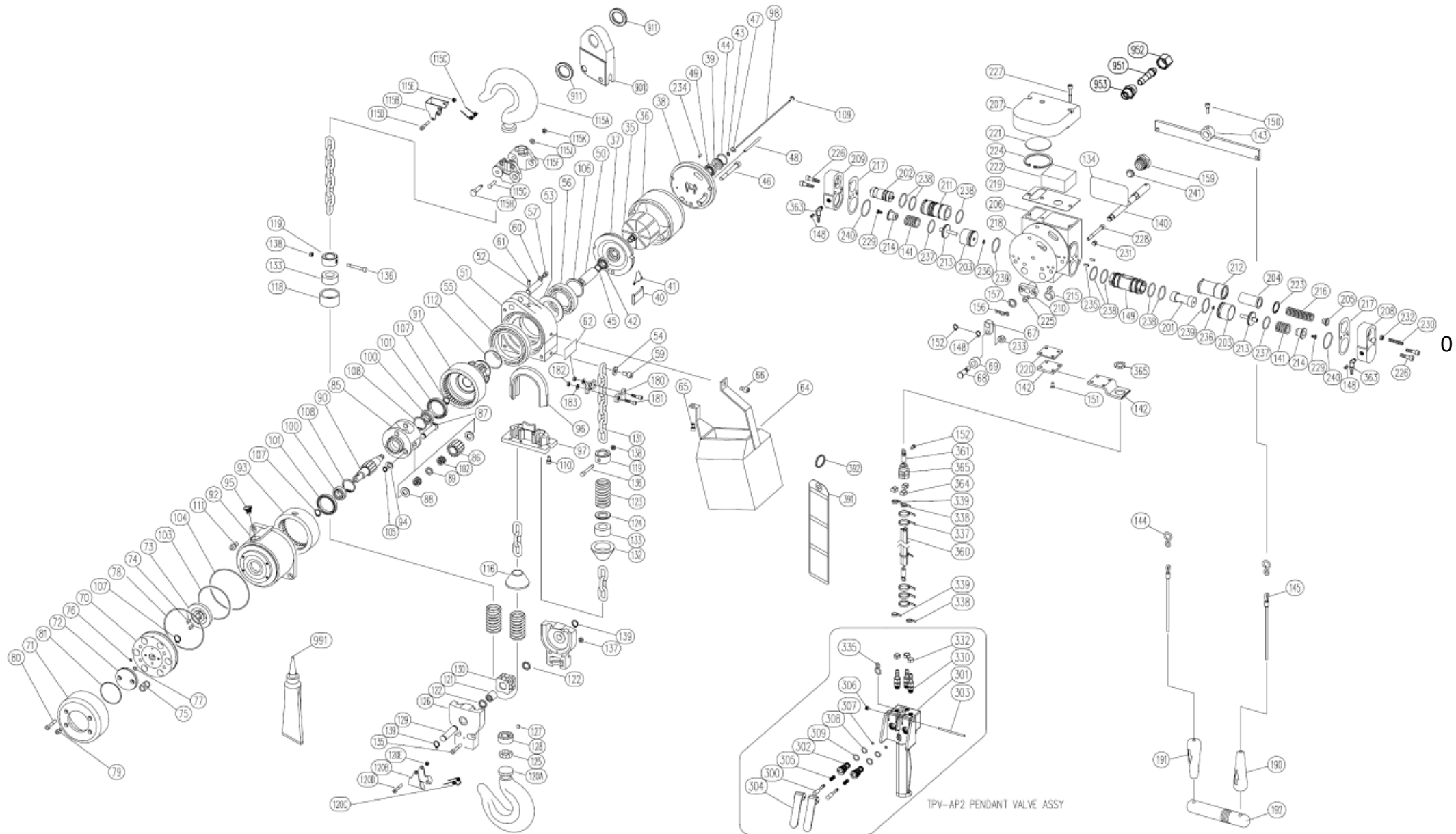


TCRH04CS/TCRH04PS

Sym No.	Code No.	Description	Q'ty Req	品番	部品コード	部品名	数	品番	部品コード	部品名	数	
035	426224151	ROTOR	1	109	130303005	RETAINING RING E-5	1	215	426224140	LIMIT LEVER	1	
036	426224161	STATOR	1	110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	4	216	130802216	SPRING 15X59X2.4	1	
037	426224171	FRONT PLATE	1	111	131708016	HEX SOCKET HEAD CAP SCREW M8X16	3	217	136102164	SIDE PACKING (N)	2	
038	426224182	REAR PLATE	1	112	131103036	O-RING S-45	1	218	136102161	VALVE PACKING	1	
039	426224191	REAR RETAINER	1	115	42622457B	TOP HOOK CP/UPPER HOOK CP	1	219	136102162	TOP PACKING	1	
040	137102123	VANE	8	115A	426261S20	TOP HOOK/UPPER HOOK	1	220	136102163	UNDER PACKING	1	
041	130802212	LIFT SPRING	8	115B	426221S30	HOOK LATCH/HOOK SAFETY CLAW	1	221	137402030	EXHAUST SILENCER	1	
042	130113002	BEARING 6902	1	115C	130802258	HOOK SPRING	1	222	137402031	NYLON SILENCER	1	
043	131103004	O-RING S-6	1	115D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1	223	130301025	RETAINING RING H-25	1	
044	131103023	O-RING S-29	1	115E	134501005	U-NUT M5	1	224	130301058	RETAINING RING H-58	1	
045	130302015	RETAINING RING S-15	1	115F	426224570	TOP YOKE/HOOK END PIECE	1	225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	
046	131708075	HEX SOCKET HEAD CAP SCREW M8X75	3	115G	133206025	RIVET 6X25	2	226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4	
047	131307006	WASHER M6	1	116	130802219	SPRING 30X55X5	2	227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3	
048	130402051	KNOCK PIN	1	118	426224C80	LIMIT WASHER	2	228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3	
049	130104003	BEARING 6002	1	119	426224390	END STOPPER	1	229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2	
050	426224200	COUPLING	1	120	426221S2F	BOTTOM HOOK CP/HOOK CP	1	230	132306035	HEX SOCKET SET SCREW M6X35	1	
051	426224212	WHEEL HOUSING	1	120A	426221S20	BOTTOM HOOK/SWIVEL HOOK	1	231	134902003	HEX SOCKET PIPE PLUG PT1/8	3	
052	426224220	HANGER PIN	1	120B	426221S30	HOOK LATCH/HOOK SAFETY CLAW	1	232	134403006	HEX NUT M6	1	
053	426224230	SPACER	1	120C	130802258	HOOK SPRING	1	233	134501008	U-NUT M8	1	
054	426261R50	WASHER	1	120D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1	234	130406005	PARALLEL PIN 4X10	2	
055	130113015	BEARING 6915	1	120E	134501005	U-NUT M5	1	235	130604010	SPRING PIN 4X10	2	
056	130104010	BEARING 6009	1	125	130502020	STEEL BALL 5/16	8	236	131103004	O-RING S-6	2	
057	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	126	426221S80	BOTTOM YOKE/UNDER HOOK HOLDER	1	237	131103021	O-RING S-26	2	
059	131708025	HEX SOCKET HEAD CAP SCREW M8X25	1	127	420846PY0	BOTTOM HOOK PLUG/SWIVEL HOOK PLUG	1	238	131103022	O-RING S-28	7	
060	426221R50	WASHER	1	128	426224H30	SLEEVE(490KG)	1	239	131103024	O-RING S-30	2	
061	132108012	HEX SOCKET SET SCREW M8X12	1	129	426221T20	SLEEVE PIN	1	240	131103027	O-RING S-34	2	
064	426224550	CHAIN CONTAINER/CHAIN BASKET	1	130	130802259	LOCK RING	1	241	136803032	1/2 NET SCREEN	1	
065	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	131	K6CN063J	LOAD CHAIN φ6.3XP19 (184 Link)	0	※	-	420226VRD	TPV-AP2 PENDANT VALVE ASSY (INCL. INDEX NO.300-335)	
066	131708012	HEX SOCKET HEAD CAP SCREW M8X12	1	132	426224450	LIMIT LOCK	2	※	300	420218VB0	THROTTLE VALVE	2
067	426224110	CHAIN LEVER	1	133	136206002	SHOCK ABSORBER	2	※	301	420226VR0	VALVE BODY	1
068	426224120	ROLLER SHAFT	1	※	134	TCRH04SKJ0101	NAME PLATE	※	302	420218VF0	BUSHING	2
069	426224130	LIMIT ROLLER	1	○	134	TCRH04SKJ0201	NAME PLATE	※	303	130402071	LEVER PIN	1
070	426224401	BRAKE PISTON	1	136	426224680	END BOLT	1	※	304	420218VH0	LEVER	2
071	426224410	BRAKE COVER	1	138	134501006	U NUT M6	1	※	305	130802220	SPRING 6X14X0.6	2
072	426224421	PISTON COVER	1	※	140	426224461	LIMIT SHAFT	※	306	132106006	HEX SOCKET SET SCREW M6X6	1
073	426224430	BRAKE DISC	1	○	140	426225461	LIMIT SHAFT	※	307	131109001	O-RING S-3 (Hs90)	2
074	130408081	KEY	2	141	130802217	SPRING 19.5X25X2.6	2	※	308	131103008	O-RING S-10	2
075	130802213	DISC SPRING	6	※	142	426224472	UNDER COVER	※	309	131103009	O-RING S-11.2	2
076	131103002	O-RING S-4	1	○	142	426225470	UNDER COVER	※	330	135106302	HOSE JOINT H-2 PT1/8-7	3
077	131101004	O-RING P-6	1	※	148	130302010	RETAINING RING S-10	※	332	137501013	HOSE BAND 8.8~10.5	3
078	131103055	O-RING S-105	1	149	426224C30	MAIN BUSHING	1	※	335	130802081	S-TYPE WIRE	1
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4	※	337	137502034	BAND 100 RED	6
080	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4	※	152	132506012	SLOTTED FLAT HEAD MACHINE SCREW M6X12	※	338	137502036	BAND 100 WHITE	2
081	131117033	O-RING AS568-033	1	156	130790012	SNAP PIN 12	1	※	339	137502037	BAND 100 BLACK	2
085	426224240	CAGE	1	157	426325750	WASHER	1	※	360	137240926	POLYURETHANE HOSE HR-6R 2.1M	3
086	426224250	STAR GEAR	3	159	134703060	INLET BUSHING	1	※	361	426230F1B	PENDANT WIRE 2M CP	1
087	426224260	PIN	3	165	135000500	HOSE NIPPLE	1	※	363	135106303	HOSE JOINT GHJL-0107	3
088	426224270	THRUST COLLAR	6	166	134800004	HOSE STEM 1/2	1	※	364	137501012	HOSE BAND 5.6~16	3
089	426224280	RETAINER	3	167	135600004	HOSE NUT 1/2	1	※	365	135111022	CONNECTOR EBG2022BK	1
090	426224290	PINION	1	180	420620JF0	CHAIN DOWN STOPPER	2	391	TCSH04SKJ071	WARNING TAG PB	1	
091	426224300	WHEEL	1	181	131705022	HEX SOCKET HEAD CAP SCREW M5X22	2	392	E7SE003597872	TAG HOLDER	1	
092	426224312	GEAR CASE	1	182	134401005	HEX NUT M5	2	901	TCRH04SKJ1101	SUSPENDER	1	
093	426224322	RING GEAR	1	183	131301005	SPRING WASHER M5	2	1	T7PA005-93013	THICK SPACER L	2	
094	426224330	SPACER (P)	3	201	426224013	MAIN SPOOL	1	951	134800004	HOSE STEM 1/2	1	
095	426221K90	LOCK SCREW	1	202	426224021	BRAKE SPOOL	1	952	135000500	HOSE NIPPLE	1	
096	426224352	CHAIN GUIDE	1	203	426224C20	SPOOL CYLINDER	2	953	135600004	HOSE NUT 1/2	1	
097	426224363	CHAIN SEPARATOR	1	204	426224041	BRAKE RETAINER	1	991	ER2CS19512	LUBRICANT TUBE ASSY	1	
098	426224381	BRAKE TUBE	1	205	426224051	BRAKE NUT	1					
100	130104003	BEARING 6002	2	206	426224063	VALVE BODY	1	○	143	426225540	CODE LEVER	1
101	130112808	BEARING 6808	2	207	426224070	TOP COVER	1	○	144	130802081	S-TYPE WIRE	2
102	130170035	NEEDLE BEARING KT-121812	6	208	426224083	SIDE COVER (L)	1	○	145	138001015	CHANGE CORD (1.5M)	2
103	131117042	O-RING AS568-042	1	209	426224093	SIDE COVER (R)	1	○	148	134902003	HEX SOCKET PIPE PLUG PT 1/8	3
104	131103055	O-RING S-105	1	210	426224101	LIMIT GUIDE	1	○	150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1
105	130302010	RETAINING RING S-10	3	211	426224C40	BRAKE BUSHING	1	○	152	130302010	RETAINING RING S-10	1
106	130302045	RETAINING RING S-45	1	212	426224C50	LIMIT BUSHING	1	○	190	136602625	GRIP (W)	1
107	130302015	RETAINING RING S-15	3	213	426224C60	SPOOL PISTON	2	○	191	136602626	GRIP (R)	1
108	130301032	RETAINING RING H-32	2	214	426224C70	SPRING SEAT	2	○	192	136602627	HANDLE	1

Marking ※: Special parts for TCRH04PS. ○: Special parts for TCRH04CS. No marking: Common parts

TCRH09CD, TCRH09PD

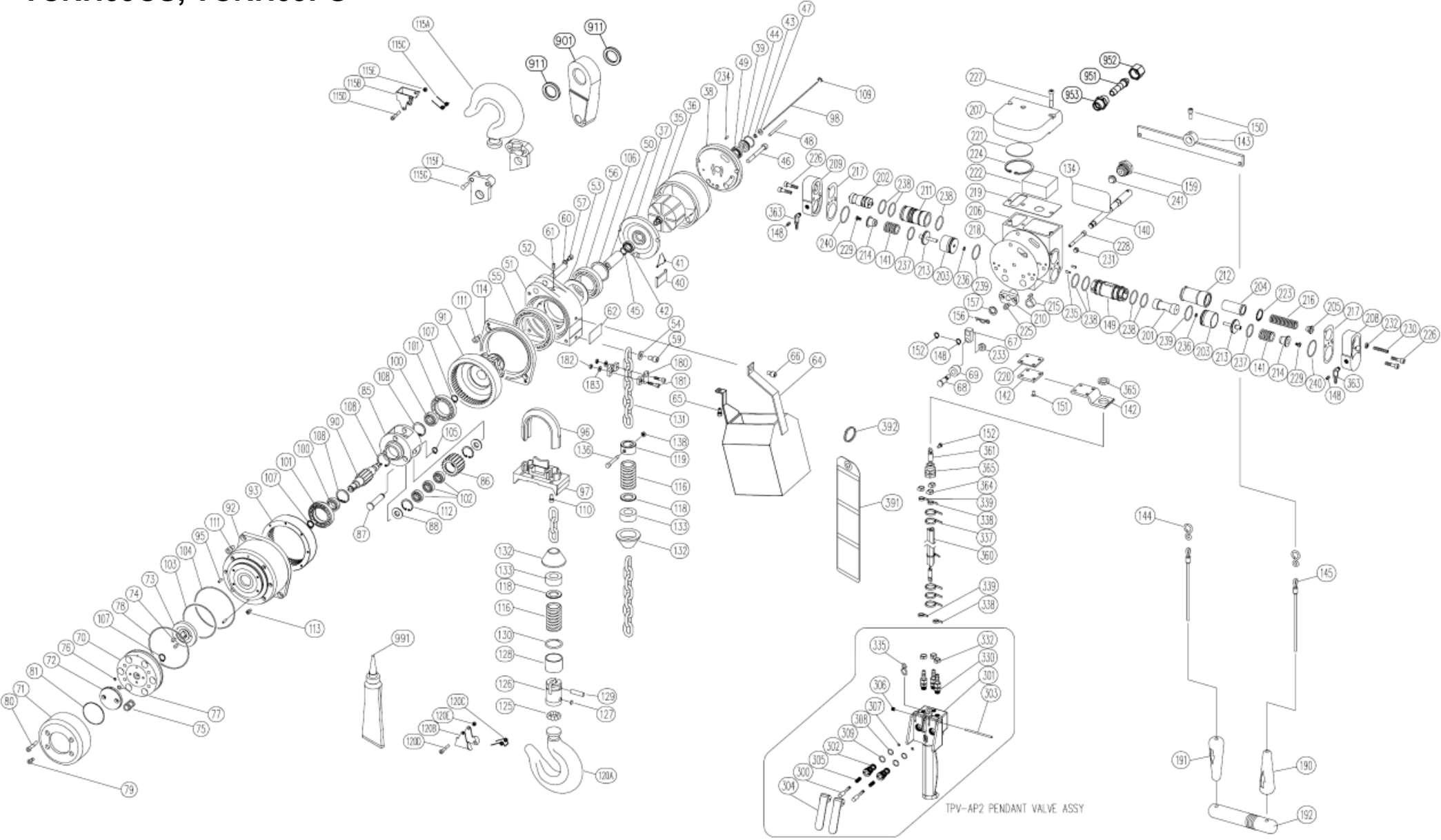


TCRH09CD/TCRH09PD

Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req		
035	426224151	ROTOR	1	115	42624457H	TOP HOOK CP/UPPER HOOK CP	1	213	426224C60	SPOOL PISTON	2		
036	426224161	STATOR	1	115A	426261S20	TOP HOOK/UPPER HOOK	1	214	426224C70	SPRING SEAT	2		
037	426224171	FRONT PLATE	1	115B	426221S30	HOOK LATCH/HOOK SAFETY CLAW	1	215	426224140	LIMIT LEVER	1		
038	426224182	REAR PLATE	1	115C	130802258	HOOK SPRING	1	216	130802216	SPRING 15X59X2.4	1		
039	426224191	REAR RETAINER	1	115D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1	217	136102164	SIDE PACKING (N)	2		
040	137102123	VANE	8	115E	134501005	U-NUT M6	1	218	136102161	VALVE PACKING	1		
041	130802212	LIFT SPRING	8	115F	426244571	TOP YOKE/HOOK END PIECE	1	219	136102162	TOP PACKING	1		
042	130113002	BEARING 6902	1	115G	133206025	RIVET 6X25	2	220	136102163	UNDER PACKING	1		
043	131103004	O-RING S-6	1	115H	426244580	HOOK JOINT BOLT	1	221	137402030	EXHAUST SILENCER	1		
044	131103023	O-RING S-29	1	115J	131307006	WASHER M6	1	222	137402031	NYLON SILENCER	1		
045	130302015	RETAINING RING S-15	1	115K	134501006	U-NUT M6	1	223	130301025	RETAINING RING H-25	1		
046	131708075	HEX SOCKET HEAD CAP SCREW M8X75	3	116	426244630	FREE LIMIT LOCK	1	224	130301058	RETAINING RING H-58	1		
047	131307006	WASHER M6	1	118	426244620	HOLDER	1	225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2		
048	130402051	KNOCK PIN	1	119	426224390	END STOPPER	2	226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4		
049	130104003	BEARING 6002	1	120	426221S2F	BOTTOM HOOK CP/HOOK CP	1	227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3		
050	426224200	COUPLING	1	120A	426221S20	BOTTOM HOOK/SWIVEL HOOK	1	228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3		
051	426224212	WHEEL HOUSING	1	120B	426221S30	HOOK LATCH/HOOK SAFETY CLAW	1	229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2		
052	426224220	HANGER PIN	1	120C	130802258	HOOK SPRING	1	230	132306035	HEX SOCKET SET SCREW M6X35	1		
053	426224230	SPACER	1	120D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1	231	134902003	HEX SOCKET PIPE PLUG PT1/8	3		
054	426261R50	WASHER	1	120E	134501005	U-NUT M6	1	232	134403006	HEX NUT M6	1		
055	130113015	BEARING 6915	1	121	130172006	NEEDLE BEARING (NF-1420)	1	233	134501008	U-NUT M8	1		
056	130104010	BEARING 6009	1	122	131204014	OIL SEAL (OS14203)	2	234	130406005	PARALLEL PIN 4X10	2		
057	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	123	130802219	SPRING 30X55X5	3	235	130604010	SPRING PIN 4X10	2		
059	131708025	HEX SOCKET HEAD CAP SCREW M8X25	1	124	426224C80	LIMIT WASHER	1	236	131103004	O-RING S-6	2		
060	426221R50	WASHER	1	125	130502020	STEEL BALL 5/16	8	237	131103021	O-RING S-26	2		
061	132108012	HEX SOCKET SET SCREW M8X12	1	126	426244H50	BOTTOM YOKE (980kg)/HOOK CASE (980KG)	1	238	131103022	O-RING S-28	7		
064	426224WA0	CHAIN CONTAINER/CHAIN BASKET	1	127	420846PY0	BOTTOM HOOK PLUG/SWIVEL HOOK PLUG	1	239	131103024	O-RING S-30	2		
065	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	128	420846PW0	BOTTOM HOOK OUTER RACE/SWIVEL HOOK OUTER RACE	1	240	131103027	O-RING S-34	2		
066	131708012	HEX SOCKET HEAD CAP SCREW M8X12	1	129	426244600	WHEEL SHAFT	1	241	136803032	1/2 NET SCREEN	1		
067	426224110	CHAIN LEVER	1	130	426241U20	FREE CHAIN WHEEL	1	※	-	420226VRD	TPV-AP2 PENDANT VALVE ASSY (INCL. INDEX NO.300-335)	1	
068	426224120	ROLLER SHAFT	1	131	K6CN063J	LOAD CHAIN φ6.3XP19 (368 Link)	0	※	300	420218VB0	THROTTLE VALVE	2	
069	426224130	LIMIT ROLLER	1	132	426224450	LIMIT LOCK	1	※	301	420226VR0	VALVE BODY	1	
070	426224401	BRAKE PISTON	1	133	136206002	SHOCK ABSORBER	2	※	302	420218VF0	BUSHING	2	
071	426224410	BRAKE COVER	1	※	TCRH09DKJ0201	NAME PLATE	1	※	303	130402071	LEVER PIN	1	
072	426224421	PISTON COVER	1	○	TCRH09DKJ0101	NAME PLATE	1	※	304	420218V0	LEVER	2	
073	426224430	BRAKE DISC	1	135	131706035	HEX SOCKET HEAD CAP SCREW M6X35	2	※	305	130802220	SPRING 6X14X0.6	2	
074	130408081	KEY	2	136	426224680	END BOLT	2	※	306	132106006	HEX SOCKET SET SCREW M6X6	1	
075	130802213	DISC SPRING	6	137	134501006	U-NUT M6	2	※	307	131109001	O-RING S-3 (Hs90)	2	
076	131103002	O-RING S-4	1	138	134501006	U-NUT M6	2	※	308	131103008	O-RING S-10	2	
077	131101004	O-RING P-6	1	139	130302014	RETAINING RING S-14	2	※	309	131103009	O-RING S-11.2	2	
078	131103055	O-RING S-105	1	※	140	426224461	LIMIT SHAFT	1	※	330	135106302	HOSE JOINT H-2 PT1/8-7	3
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	○	140	426225461	LIMIT SHAFT	1	※	332	137501013	HOSE BAND 8.8~10.5	3
080	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4	141	130802217	SPRING 19.5X25X2.6	2	※	335	130802081	S-TYPE WIRE	1	
081	131117033	O-RING AS568-033	1	※	142	426224472	UNDER COVER	1	※	337	137502034	BAND 100 RED	6
085	426224240	CAGE	1	○	142	426225470	UNDER COVER	1	※	338	137502036	BAND 100 WHITE	2
086	426224250	STAR GEAR	3	※	148	130302010	RETAINING RING S-10	1	※	339	137502037	BAND 100 BLACK	2
087	426224260	PIN	3	149	426224C30	MAIN BUSHING	1	※	360	137240926	POLYURETHANE HOSE HR-6R 2.1M	3	
088	426224270	THRUST COLLAR	6	151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4	※	361	426230F1B	PENDANT WIRE 2M CP	1	
089	426224280	RETAINER	3	※	152	132506012	SLOTTED FLAT HEAD MACHINE SCREW M6X12	1	※	363	135106303	HOSE JOINT GHJL-0107	3
090	426224290	PINION	1	156	130790012	SNAP PIN 12	1	※	364	137501012	HOSE BAND 5.6~16	3	
091	426224300	WHEEL	1	157	426325750	WASHER	1	※	365	135111022	CNNECTOR EBG2022BK	1	
092	426224312	GEAR CASE	1	159	134703060	INLET BUSHING	1	391	TCSSH04SKJ071	WARNING TAG PB	1		
093	426224322	RING GEAR	1	165	135000500	HOSE NIPPLE	1	392	E7SE003S97872	TAG HOLDER	1		
094	426224330	SPACER (P)	3	166	134800004	HOSE STEM 1/2	1	901	TCRH09DKJ1101	SUSPENDER	1		
095	426221K90	LOCK SCREW	1	167	135600004	HOSE NUT 1/2	1	911	T7GA010-93031	THICK SPACER L	2		
096	426224352	CHAIN GUIDE	1	180	420620JF0	CHAIN DOWN STOPPER	2	951	134800004	HOSE STEM 1/2	1		
097	426224363	CHAIN SEPARATOR	1	181	131705022	HEX SOCKET HEAD CAP SCREW M5X22	2	952	135000500	HOSE NIPPLE	1		
098	426224381	BRAKE TUBE	1	182	134401005	HEX NUT M5	2	953	135600004	HOSE NUT 1/2	1		
100	130104003	BEARING 6002	2	183	131301005	SPRING WASHER M5	2	991	ER2CS19512	LUBRICANT TUBE ASSY	1		
101	130112808	BEARING 6808	2	201	426224013	MAIN SPOOL	1						
102	130170035	NEEDLE BEARING KT-121812	6	202	426224021	BRAKE SPOOL	1	○	143	426225540	CODE LEVER	1	
103	131117042	O-RING AS568-042	1	203	426224C20	SPOOL CYLINDER	2	○	144	130802081	S-TYPE WIRE	1	
104	131103055	O-RING S-105	1	204	426224041	BRAKE RETAINER	1	○	145	138001015	CHANGE CORD (1.5M)	2	
105	130302010	RETAINING RING S-10	3	205	426224051	BRAKE NUT	1	○	148	134902003	HEX SOCKET PIPE PLUG PT 1/8	3	
106	130302045	RETAINING RING S-45	1	206	426224063	VALVE BODY	1	○	150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1	
107	130302015	RETAINING RING S-15	3	207	426224070	TOP COVER	1	○	152	130302010	RETAINING RING S-10	1	
108	130301032	RETAINING RING H-32	2	208	426224083	SIDE COVER (L)	1	○	190	136602625	GRIP (W)	1	
109	130303005	RETAINING RING E-5	1	209	426224093	SIDE COVER (R)	1	○	191	136602626	GRIP (R)	1	
110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	4	210	426224101	LIMIT GUIDE	1	○	192	136602627	HANDLE	1	
111	131708016	HEX SOCKET HEAD CAP SCREW M8X16	3	211	426224C40	BRAKE BUSHING	1						
112	131103036	O-RING S-45	1	212	426224C50	LIMIT BUSHING	1						

Marking ※: Special parts for TCRH09PD. ○: Special parts for TCRH09CD. No marking: Common parts

TCRH09CS, TCRH09PS

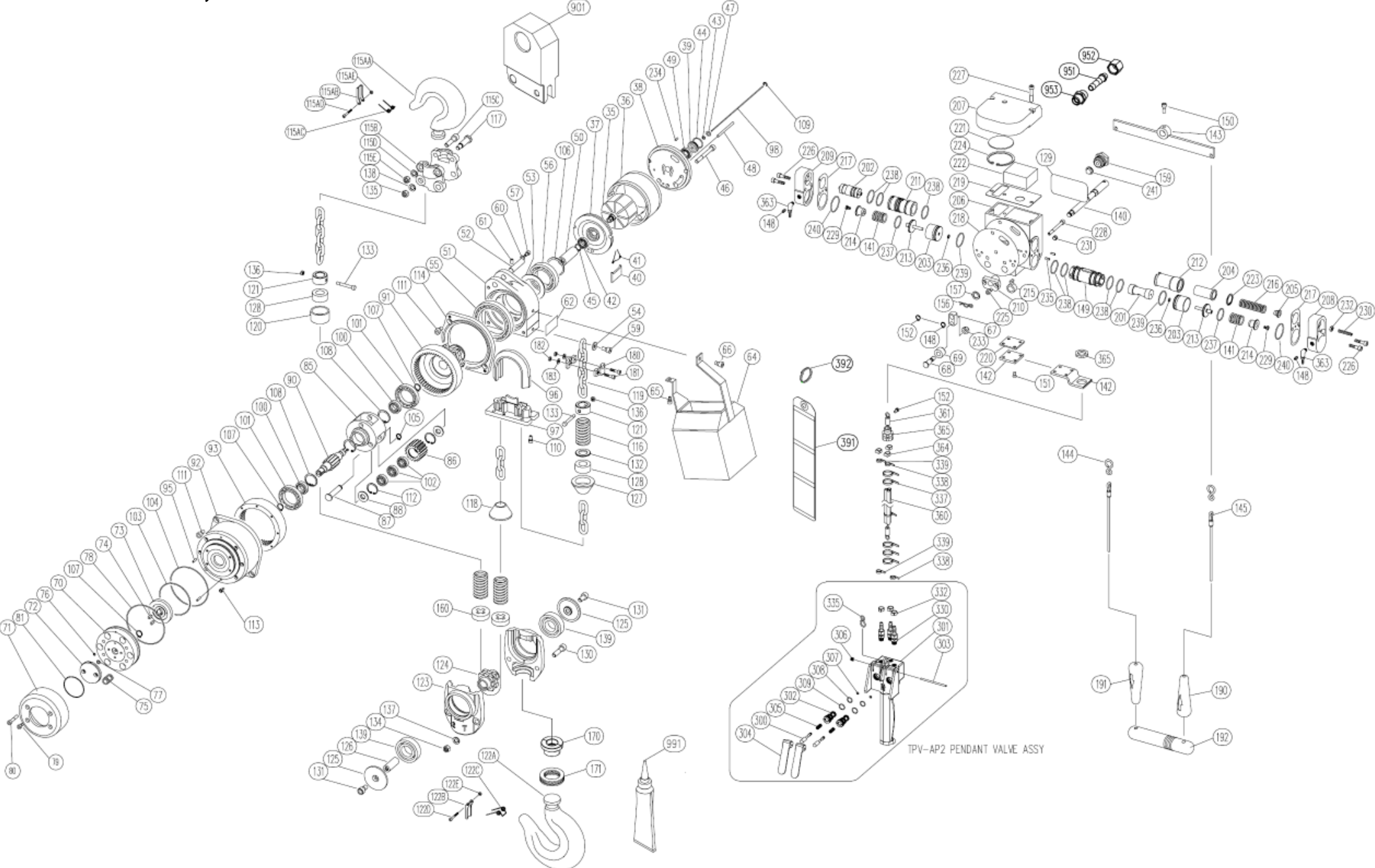


TCRH09CS/TCRH09PS

Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req		
035	426224151	ROTOR	1	111	131708016	HEX SOCKET HEAD CAP SCREW M8X16	6	215	426224140	LIMIT LEVER	1		
036	426224161	STATOR	1	112	130301028	RETAINING RING H-28	6	216	130802216	SPRING 15X59X2.4	1		
037	426224171	FRONT PLATE	1	113	131705010	HEX SOCKET HEAD CAP SCREW M5X10	6	217	136102164	SIDE PACKING (N)	2		
038	426224182	REAR PLATE	1	114	426266640	ADAPTER	1	218	136102161	VALVE PACKING	1		
039	426224191	REAR RETAINER	1	115	42622457B	TOP HOOK CP/UPPER HOOK CP	1	219	136102162	TOP PACKING	1		
040	137102123	VANE	8	115A	426261S20	TOP HOOK/UPPER HOOK	1	220	136102163	UNDER PACKING	1		
041	130802212	LIFT SPRING	8	115B	426221S30	HOOK LATCH/HOOK SAFETY CLAW	1	221	137402030	EXHAUST SILENCER	1		
042	130113002	BEARING 6902	1	115C	130802258	HOOK SPRING	1	222	137402031	NYLON SILENCER	1		
043	131103004	O-RING S-6	1	115D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1	223	130301025	RETAINING RING H-25	1		
044	131103023	O-RING S-29	1	115E	134501005	U-NUT M5	1	224	130301058	RETAINING RING H-58	1		
045	130302015	RETAINING RING S-15	1	115F	426224570	TOP YOKE/HOOK END PIECE	1	225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2		
046	131708075	HEX SOCKET HEAD CAP SCREW M8X75	3	115G	133206025	RIVET 6X25	2	226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4		
047	131307006	WASHER M6	1	116	130802219	SPRING 30X55X5	2	227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3		
048	130402051	KNOCK PIN	1	118	426266C80	LIMIT WASHER	2	228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3		
049	130104003	BEARING 6002	1	119	426266390	END STOPPER	1	229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2		
050	426224200	COUPLING	1	120	426221S2F	BOTTOM HOOK CP/HOOK CP	1	230	132306035	HEX SOCKET SET SCREW M6X35	1		
051	426224212	WHEEL HOUSING	1	120A	426221S20	BOTTOM HOOK/SWIVEL HOOK	1	231	134902003	HEX SOCKET PIPE PLUG PT1/8	3		
052	426224220	HANGER PIN	1	120B	426221S30	HOOK LATCH/HOOK SAFETY CLAW	1	232	134403006	HEX NUT M6	1		
053	426224230	SPACER	1	120C	130802258	HOOK SPRING	1	233	134501008	U-NUT M8	1		
054	426261R50	WASHER	1	120D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1	234	130406005	PARALLEL PIN 4X10	2		
055	130113015	BEARING 6915	1	120E	134501005	U-NUT M5	1	235	130604010	SPRING PIN 4X10	2		
056	130104010	BEARING 6009	1	125	130502020	STEEL BALL 5/16	8	236	131103004	O-RING S-6	2		
057	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	126	426261S80	BOTTOM YOKE/UNDER HOOK HOLDER	1	237	131103021	O-RING S-26	2		
059	131708025	HEX SOCKET HEAD CAP SCREW M8X25	1	127	420846PY0	BOTTOM HOOK PULG/SWIVEL HOOK PLUG	1	238	131103022	O-RING S-28	7		
060	426221R50	WASHER	1	128	426266H40	SLEEVE(980KG)	1	239	131103024	O-RING S-30	2		
061	132108012	HEX SOCKET SET SCREW M8X12	1	129	426261T20	SLEEVE PIN	1	240	131103027	O-RING S-34	2		
064	426224550	CHAIN CONTAINER/CHAIN BASKET	1	130	130802259	LOCK RING	1	241	136803032	1/2 NET SCREEN	1		
065	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	131	K7ZN071	LOAD CHAIN φ7.1XP21 (166 Link)	0	※	-	420226VRD	TPV-AP2 PENDANT VALVE ASSY (INCL. INDEX NO.300-335)		
066	131708012	HEX SOCKET HEAD CAP SCREW M8X12	1	132	426266450	LIMIT LOCK	2	※	300	420218VB0	THROTTLE VALVE	2	
067	426224110	CHAIN LEVER	1	133	136206003	SHOCK ABSORBER	2	※	301	420226VR0	VALVE BODY	1	
068	426224120	ROLLER SHAFT	1	※	134	TCRH09SKJ0201	NAME PLATE	1	※	302	420218VF0	BUSHING	1
069	426224130	LIMIT ROLLER	1	○	134	TCRH09SKJ0101	NAME PLATE	1	※	303	130402071	LEVER PIN	2
070	426224401	BRAKE PISTON	1	136	426224680	END BOLT	1	※	304	420218VH0	LEVER	2	
071	426224410	BRAKE COVER	1	138	134501006	U NUT M6	1	※	305	130802220	SPRING 6X14X0.6	2	
072	426224421	PISTON COVER	1	※	140	426224461	LIMIT SHAFT	1	※	306	132106006	HEX SOCKET SET SCREW M6X6	1
073	426224430	BRAKE DISC	1	○	140	426225461	LIMIT SHAFT	1	※	307	131109001	O-RING S-3 (Hs90)	2
074	130408081	KEY	2	141	130802217	SPRING 19.5X25X2.6	2	※	308	131103008	O-RING S-10	2	
075	130802213	DISC SPRING	6	※	142	426224472	UNDER COVER	1	※	309	131103009	O-RING S-11.2	2
076	131103002	O-RING S-4	1	○	142	426225470	UNDER COVER	1	※	330	135106302	HOSE JOINT H-2 PT1/8-7	3
077	131101004	O-RING P-6	1	※	148	130302010	RETAINING RING S-10	1	※	332	137501013	HOSE BAND 8.8~10.5	3
078	131103055	O-RING S-105	1	149	426224C30	MAIN BUSHING	1	※	335	130802081	S-TYPE WIRE	1	
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4	※	337	137502034	BAND 100 RED	6	
080	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4	※	152	132506012	SLOTTED FLAT HEAD MACHINE SCREW M6X12	1	※	338	137502036	BAND 100 WHITE	2
081	131117033	O-RING AS568-033	1	156	130790012	SNAP PIN 12	1	※	339	137502037	BAND 100 BLACK	2	
085	426266240	CAGE	1	157	426325750	WASHER	1	※	360	137240926	POLYURETHANE HOSE HR-6R 2.1M	3	
086	426266250	STAR GEAR	3	159	134703060	INLET BUSHING	1	※	361	426230F1B	PENDANT WIRE 2M CP	1	
087	426266260	PIN	3	165	135000500	HOSE NIPPLE	1	※	363	135106303	HOSE JOINT GHJL-0107	3	
088	426266270	THRUST COLLAR	6	166	134800004	HOSE STEM 1/2	1	※	364	137501012	HOSE BAND 5.6~16	3	
090	426266290	PINION	1	167	135600004	HOSE NUT 1/2	1	※	365	135111022	CONNECTOR EBG2022BK	1	
091	426266300	WHEEL	1	180	420620JF0	CHAIN DOWN STOPPER	2	391	TCRH04SKJ071	WARNING TAG PB	1		
092	426266310	GEAR CASE	1	181	131705022	HEX SOCKET HEAD CAP SCREW M6X22	2	392	E7SE003S97872	TAG HOLDER	1		
093	426266320	RING GEAR	1	182	134401005	HUX NUT M5	2	901	TCRH09SKJ1101	SUSPENDER	1		
095	426266340	DOWEL PIN	4	183	131301005	SPRING WASHER M5	2	911	T7GA010-93031	THICK SPACER L	2		
096	426266351	CHAIN GUIDE	1	201	426224013	MAIN SPOOL	1	951	134800004	HOSE STEM 1/2	1		
097	426266360	CHAIN SEPARATOR	1	202	426224021	BRAKE SPOOL	1	952	135000500	HOSE NIPPLE	1		
098	426224381	BRAKE TUBE	1	203	426224C20	SPOOL CYLINDER	2	953	135600004	HOSE NUT 1/2	1		
100	130104003	BEARING 6002	2	204	426224041	BRAKE RETAINER	1	991	ER2CS19512	LUBRICANT TUBE ASSY	1		
101	130113008	BEARING 6908	2	205	426224051	BRAKE NUT	1						
102	130104002	BEARING 6001	9	206	426224063	VALVE BODY	1	○	143	426225540	CODE LEVER	1	
103	131117042	O-RING AS568-042	1	207	426224070	TOP COVER	1	○	144	130802081	S-TYPE WIRE	2	
104	131103055	O-RING S-105	1	208	426224083	SIDE COVER (L)	1	○	145	138001015	CHANGE CORD (1.5M)	2	
105	130302012	RETAINING RING S-12	3	209	426224093	SIDE COVER (R)	1	○	148	134902003	HEX SOCKET PIPE PLUG PT1/8	3	
106	130302045	RETAINING RING S-45	1	210	426224101	LIMIT GUIDE	1	○	150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1	
107	130302015	RETAINING RING S-15	3	211	426224C40	BRAKE BUSHING	1	○	152	130302010	RETAINING RING S-10	1	
108	130301032	RETAINING RING H-32	2	212	426224C50	LIMIT BUSHING	1	○	190	136602625	GRIP (W)	1	
109	130303005	RETAINING RING E-5	1	213	426224C60	SPOOL PISTON	2	○	191	136602626	GRIP (R)	1	
110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	4	214	426224C70	SPRING SEAT	2	○	192	136602627	HANDLE	1	

Marking ※: Special parts for TCRH09PS. ○: Special parts for TCRH09CS. No marking: Common parts

TCRH20CD, TCRH20PD

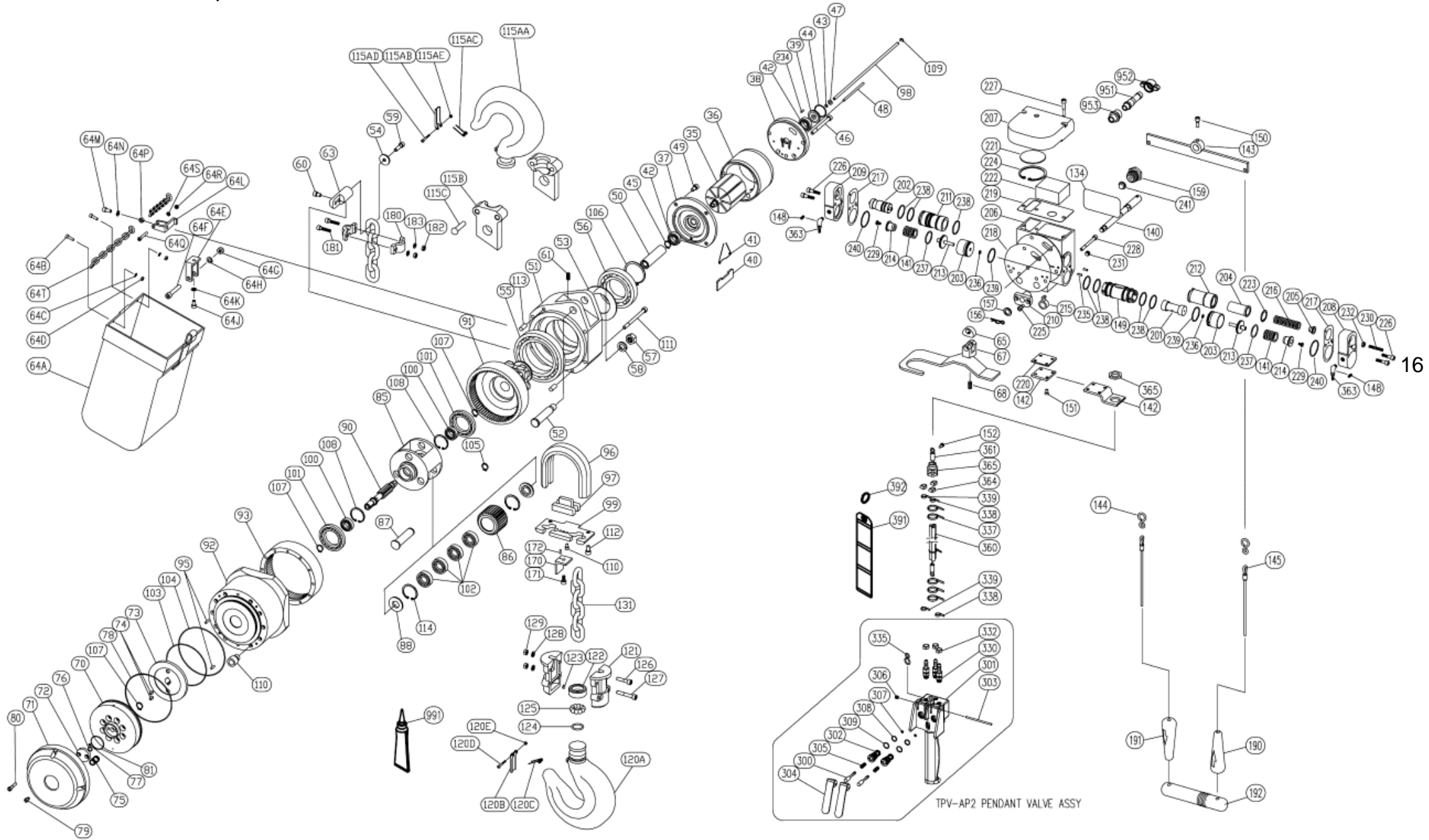


TCRH20CD/TCRH20PD

Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req	Sym No.	Code No.	Description	Qty Req		
035	426224151	ROTOR	1	115	42628657F	TOP HOOK CP/UPPER HOOK CP	1	209	426224093	SIDE COVER (R)	1		
036	426224161	STATOR	1	115A	420645PAE	TOP HOOK (W/LATCH)/HOOK (W/SAFETY CLAW)	1	210	426224101	LIMIT GUIDE	1		
037	426224171	FRONT PLATE	1	115AA	420645PF1	TOP HOOK/HOOK	1	211	426224C40	BRAKE BUSHING	1		
038	426224182	REAR PLATE	1	115AB	420645P11	HOOK LATCH/HOOK SAFETY CLAW	1	212	426224C50	LIMIT BUSHING	1		
039	426224191	REAR RETAINER	1	115AC	130802046	HOOK SPRING	1	213	426224C60	SPOOL PISTON	2		
040	137102123	VANE	8	115AD	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1	214	426224C70	SPRING SEAT	2		
041	130802212	LIFT SPRING	8	115AE	134501004	U-NUT M4	1	215	426224140	LIMIT LEVER	1		
042	130113002	BEARING 6902	1	115B	426286570	UPPER HOOK METAL	1	216	130802216	SPRING 15X59X2.4	1		
043	131103004	O-RING S-6	1	115C	131710040	HEX SOCKET HEAD CAP SCREW M10X40	2	217	136102164	SIDE PACKING (N)	2		
044	131103023	O-RING S-29	1	115D	131301010	SPRING WASHER M10	2	218	136102161	VALVE PACKING	1		
045	130302015	RETAINING RING S-15	1	115E	134501010	U-NUT M10	2	219	136102162	TOP PACKING	1		
046	131708075	HEX SOCKET HEAD CAP SCREW M8X75	3	116	130802219	SPRING 30X55X5	3	220	136102163	UNDER PACKING	1		
047	131307006	WASHER M6	1	117	426286580	HOOK JOINT BOLT	1	221	137402030	EXHAUST SILENCER	1		
048	130402051	KNOCK PIN	1	118	426286630	FREE LIMIT LOCK	1	222	137402031	NYLON SILENCER	1		
049	130104003	BEARING 6002	1	119	K7ZN071	LOAD CHAIN φ7.1XP21 (334 Link)	0	223	130301025	RETAINING RING H-25	1		
050	426224200	COUPLING	1	120	426286620	HOLDER	1	224	130301058	RETAINING RING H-58	1		
051	426224212	WHEEL HOUSING	1	121	426266390	END STOPPER	2	225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2		
052	426224220	HANGER PIN	1	122	420645PAE	BOTTOM HOOK (W/LATCH)/HOOK (W/SAFETY CLAW)	1	226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4		
053	426224230	SPACER	1	122A	420645PF1	BOTTOM HOOK/HOOK	1	227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3		
054	426261R50	WASHER	1	122B	420645P11	HOOK LATCH/HOOK SAFETY CLAW	1	228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3		
055	130113015	BEARING 6915	1	122C	130802046	HOOK SPRING	1	229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M5X8	2		
056	130104010	BEARING 6009	1	122D	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1	230	132306035	HEX SOCKET SET SCREW M6X35	1		
057	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	122E	134501004	U-NUT M4	1	231	134902003	HEX SOCKET PIPE PLUG PT1/8	3		
059	131708025	HEX SOCKET HEAD CAP SCREW M8X25	1	123	426286590	BOTTOM YOKE/UNDER HOOK METAL	1	232	134403006	HEX NUT M6	1		
060	426221R50	WASHER	1	124	426001RB0	FREE CHAIN WHEEL	1	233	134501008	U-NUT M8	1		
061	132108012	HEX SOCKET SET SCREW M8X12	1	125	4208660H0	BOTTOM YOKE COVER/UNDER HOOK METAL COVER	2	234	130406005	PARALLEL PIN 4X10	2		
064	426224WA0	CHAIN CONTAINER/CHAIN BASKET	1	126	420866Q10	BOTTOM YOKE SHAFT/UNDER HOOK METAL SHAFT	1	235	130604010	SPRING PIN 4X10	2		
065	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1	127	426266450	LIMIT LOCK	1	236	131103004	O-RING S-6	2		
066	131708012	HEX SOCKET HEAD CAP SCREW M8X12	1	128	136206003	SHOCK ABSORBER	2	237	131103021	O-RING S-26	2		
067	426224110	CHAIN LEVER	1	※	129	TCRH20DKJ0201	NAME PLATE	1	238	131103022	O-RING S-28	2	
068	426224120	ROLLER SHAFT	1	○	129	TCRH20DKJ0101	NAME PLATE	1	239	131103024	O-RING S-30	7	
069	426224130	LIMIT ROLLER	1	130	131710045	HEX SOCKET HEAD CAP SCREW M10X45	2	240	131103027	O-RING S-34	2		
070	426224401	BRAKE PISTON	1	131	131710020	HEX SOCKET HEAD CAP SCREW M10X20	2	-	136803032	1/2 NET SCREEN	1		
071	426224410	BRAKE COVER	1	132	426266C80	LIMIT WASHER	1	※	420226VRD	TPV-AP2 PENDANT VALVE ASSY (INCL. INDEX NO.300-335)	1		
072	426224421	PISTON COVER	1	133	426224680	END BOLT	2	※	300	420218VB0	THROTTLE VALVE	2	
073	426224430	BRAKE DISC	1	134	134501010	U-NUT M10	2	※	301	420226VR0	VALVE BODY	1	
074	130408081	KEY	2	135	134501008	U-NUT M8	1	※	302	420218VF0	BUSHING	2	
075	130802213	DISC SPRING	6	136	134501006	U-NUT M6	2	※	303	130402071	LEVER PIN	1	
076	131103002	O-RING S-4	1	137	131301010	SPRING WASHER M10	2	※	304	420218VH0	LEVER	2	
077	131101004	O-RING P-6	1	138	131307008	WASHER M8	1	※	305	130802220	SPRING 6X14X0.6	2	
078	131103055	O-RING S-105	1	139	130109007	BEARING 6206ZZ	2	※	306	132106006	HEX SOCKET SET SCREW M6X6	1	
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	※	140	426224461	LIMIT SHAFT	1	※	307	131109001	O-RING S-3 (Hs90)	2
080	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4	○	140	426225461	LIMIT SHAFT	1	※	308	131103008	O-RING S-10	2
081	131117033	O-RING AS568-033	1	141	130802217	SPRING 19.5X25X2.6	2	※	309	131103009	O-RING S-11.2	2	
085	426266240	CAGE	1	※	142	426224472	UNDER COVER	1	※	330	135106302	HOSE JOINT H-2 PT1/8-7	3
086	426266250	STAR GEAR	3	○	142	426225470	UNDER COVER	1	※	332	137501013	HOSE BAND 8.8~10.5	3
087	426266260	PIN	3	※	148	130302010	RETAINING RING S-10	1	※	335	130802081	S-TYPE WIRE	1
088	426266270	THRUST COLLAR	6	149	426224C30	MAIN BUSHING	1	※	337	137502034	BAND 100 RED	6	
090	426266290	PINION	1	151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4	※	338	137502036	BAND 100 WHITE	2	
091	426266300	WHEEL	1	※	152	132506012	SLOTTED FLAT HEAD MACHINE SCREW M6X12	1	※	339	137502037	BAND 100 BLACK	2
092	426266310	GEAR CASE	1	156	130790012	SNAP PIN 12	1	※	360	137240926	POLYURETHANE HOSE HR-6R 2.1M	3	
093	426266320	RING GEAR	1	157	426325750	WASHER	1	※	361	426230F1B	PENDANT WIRE 2M CP	1	
095	426266340	DOWEL PIN	4	159	134703060	INLET BUSHING	1	※	363	135106303	HOSE JOINT GHJL-0107	3	
096	426266351	CHAIN GUIDE	1	160	426291G50	LIMIT WASHER C	2	※	364	137501012	HOSE BAND 5.6~16	3	
097	426266360	CHAIN SEPARATOR	1	165	135000500	HOSE NIPPLE	1	※	365	135111022	CNNECTOR EBG2022BK	1	
098	426224381	BRAKE TUBE	1	166	134800004	HOSE STEM 1/2	1	391	TCSH04SKJ071	WARNING TAG PB	1		
100	130104003	BEARING 6002	2	167	135600004	HOSE NUT 1/2	1	392	E7SE003S97872	TAG HOLDER	1		
101	130113008	BEARING 6908	2	168	136503004	POLY CAP 1/2	1	901	TCRH20DKJ1101	SUSPENDER	1		
102	130104002	BEARING 6001	9	170	426286710	THRUST RING	1	951	134800004	HOSE STEM 1/2	1		
103	131117042	O-RING AS568-042	1	171	130121108	THRUST BEARING 51108	1	952	135000500	HOSE NIPPLE	1		
104	131103055	O-RING S-105	1	180	420620JF0	CHAIN DOWN STOPPER	2	953	135600004	HOSE NUT 1/2	1		
105	130302012	RETAINING RING S-12	3	181	131705022	HEX SOCKET HEAD CAP SCREW M5X22	2	991	ER2CS19512	LUBRICANT TUBE ASSY	1		
106	130302045	RETAINING RING S-45	1	182	134401005	HEX NUT M5	2	○	143	426225540	CODE LEVER	1	
107	130302015	RETAINING RING S-15	3	183	131301005	SPRING WASHER M5	2	○	144	130802081	S-TYPE WIRE	2	
108	130301032	RETAINING RING H-32	2	201	426224013	MAIN SPOOL	1	○	145	138001015	CHANGE CORD (1.5M)	2	
109	130303005	RETAINING RING E-5	1	202	426224021	BRAKE SPOOL	1	○	148	134902003	HEX SOCKET PIPE PLUG PT1/8	3	
110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	4	203	426224C20	SPOOL CYLINDER	1	○	150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1	
111	131708016	HEX SOCKET HEAD CAP SCREW M8X16	6	204	426224041	BRAKE RETAINER	2	○	152	130302010	RETAINING RING S-10	1	
112	130301028	RETAINING RING H-28	6	205	426224051	BRAKE NUT	1	○	190	136602625	GRIP (W)	1	
113	131705010	HEX SOCKET HEAD CAP SCREW M5X10	6	206	426224063	VALVE BODY	1	○	191	136602626	GRIP (R)	1	
114	426266640	ADAPTER	1	207	426224070	TOP COVER	1	○	192	136602627	HANDLE	1	
				208	426224083	SIDE COVER (L)	1						

Marking ※: Special parts for TCRH20PD. ○: Special parts for TCRH20CD. No marking: Common parts

TCRH25CS, TCRH25PS

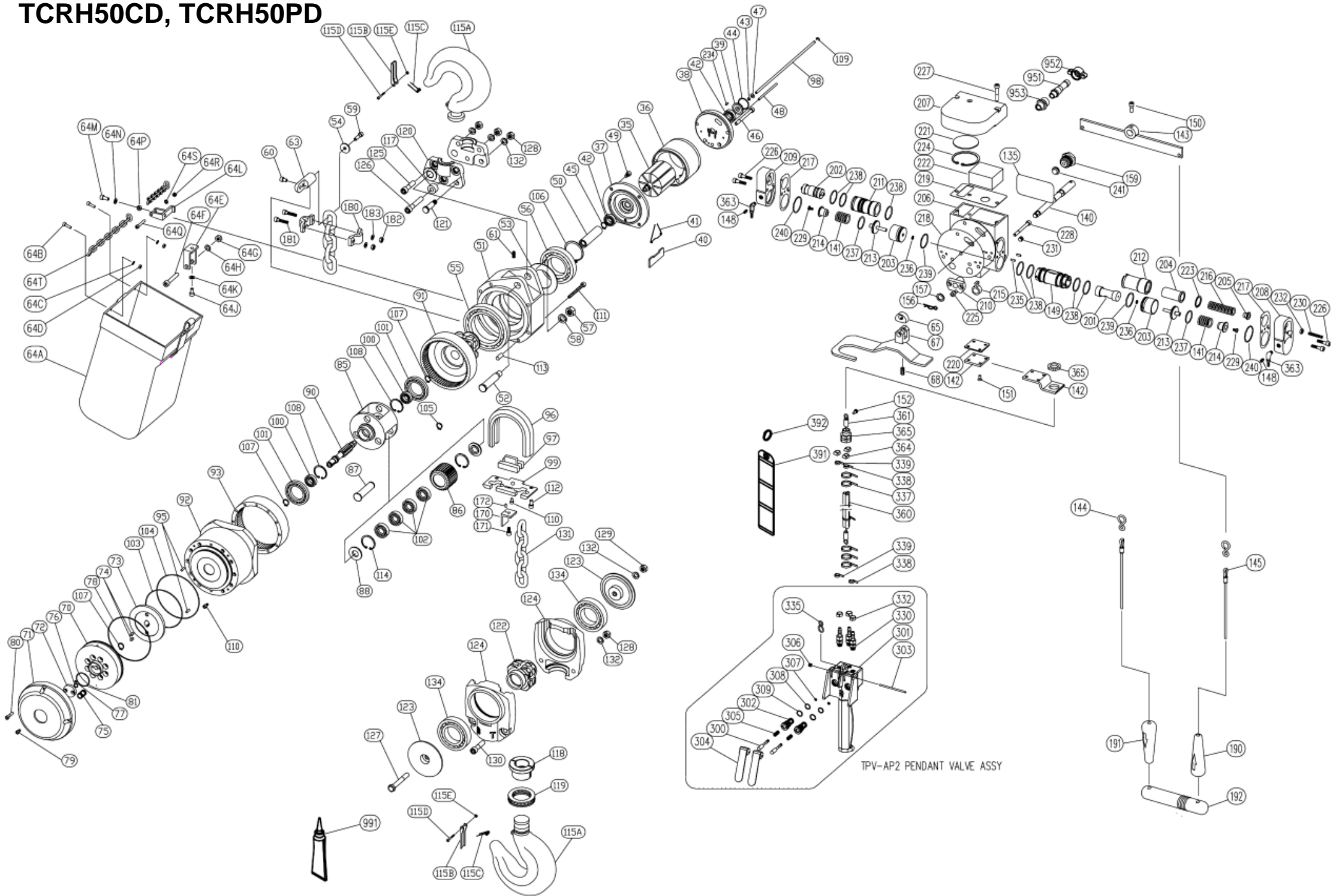


TCRH25CS/TCRH25PS

Sym. No.	Code No.	Description	Q'ty Req	Sym. No.	Code No.	Description	Q'ty Req	Sym. No.	Code No.	Description	Q'ty Req		
035	426325150	ROTOR	1	097	426325360	CHAIN SEPARATOR	1	207	426224070	TOP COVER	1		
036	426325160	STATOR	1	098	426325380	BRAKE TUBE	1	208	426224083	SIDE COVER (L)	1		
037	426325170	FRONT PLATE	1	099	426325371	BOTTOM PLATE	1	209	426224093	SIDE COVER (R)	1		
038	426325180	REAR PLATE	1	100	130104004	BEARING 6003	2	210	426224101	LIMIT GUIDE	1		
039	426325190	REAR RETAINER	1	101	130104010	BEARING 6009	2	211	426224C40	BRAKE BUSHING	1		
040	137102122	VANE	8	102	130104005	BEARING 6004	12	212	426224C50	LIMIT BUSHING	1		
041	130802212	LIFT SPRING	8	103	131103058	O RING S-115	1	213	426224C60	SPOOL PISTON	2		
042	130104004	BEARING 6003	2	104	131103063	O RING S-135	1	214	426224C70	SPRING SEAT	2		
043	131103004	O RING S-6	1	105	130302020	RETAINING RING S-20	3	215	426224140	LIMIT LEVER	1		
044	131103026	O RING S-32	1	106	130302060	RETAINING RING S-60	1	216	130802216	SPRING 15X59X2.4	1		
045	130302017	RETAINING RING S-17	1	107	130302017	RETAINING RING S-17	3	217	136102164	SIDE PACKING (N)	2		
046	131708105	HEX SOCKET HEAD CAP SCREW M8X105	3	108	130301035	RETAINING RING H-35	2	218	136102161	VALVE PACKING	1		
047	131307006	WASHER M6	1	109	130303005	RETAINING RING E-5	1	219	136102192	TOP PACKING	1		
048	130402054	KNOCK PIN	1	110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	12	220	136102163	UNDER PACKING	1		
049	131708012	HEX SOCKET HEAD CAP SCREW M8X12	4	111	131708080	HEX SOCKET HEAD CAP SCREW M8X80	4	221	137402030	EXHAUST SILENCER	1		
050	426325200	COUPLING	1	112	131708016	HEX SOCKET HEAD CAP SCREW M8X16	2	222	137402031	NYLON SILENCER	1		
051	426325212	WHEEL HOUSING	1	113	130406028	PARALLEL PIN 10X23	2	223	130301025	RETAINING RING H-25	1		
052	426325220	HANGER PIN	1	114	130301042	RETAINING RING H-42	6	224	130301058	RETAINING RING H-58	1		
053	426325230	SPACER	1	115	42632557F	TOP HOOK CP/HOOK CP	1	225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2		
054	420875MNO	CHAIN END SET WASHER	1	115A	420655PAE	TOP HOOK(W/LATCH)/HOOK (W/SAFETY CLAW)	1	226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4		
055	130104019	BEARING 6019	1	115AA	420655PF1	TOP HOOK/HOOK	1	227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3		
056	130107013	BEARING 6212	1	115AB	420655P11	HOOK LATCH/HOOK SAFETY CLAW	1	228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3		
057	134501016	U NUT M16	1	115AC	130802046	HOOK SPRING	1	229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M6X8	2		
058	131301016	SPRING WASHER M16	1	115AD	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1	230	132306035	HEX SOCKET SET SCREW M6X35	1		
059	131708030	HEX SOCKET HEAD CAP SCREW M8X30	1	115AE	134501004	U NUT M4	1	231	134902003	HEX SOCKET PIPE PLUG 1/8	3		
060	131708012	HEX SOCKET HEAD CAP SCREW M8X12	2	115B	426325570	TOP YOKE/HOOK END PIECE	1	232	134403006	HEX NUT M6	1		
061	132108020	HEX SOCKET SET SCREW M8X20	1	115C	133208035	RIVET 8X35	2	234	130406005	PARALLEL PIN 4X10	2		
063	426325730	SET PIECE	1	120	420875PAE	BOTTOM HOOK (W/LATCH)/SWIVEL HOOK (W/CLAW)	1	235	130604010	SPRING PIN 4X10	2		
064	426325F9C	CHAIN CONTAINER CP (8M)/CHAIN BASKET CP (8M)	0	120A	420875PC1	BOTTOM HOOK/SWIVEL UNDER HOOK	1	236	131103004	O-RING S-6	2		
064A	426325F90	CHAIN CONTAINER CP (8M)/CHAIN BASKET (8M)	1	120B	420655P11	HOOK LATCH/HOOK SAFETY CLAW	1	237	131103021	O-RING S-26	2		
064B	131706020	HEX SOCKET HEAD CAP SCREW M6X20	2	120C	130802046	HOOK SPRING	1	238	131103022	O-RING S-28	7		
064C	131307006	WASHER M6	2	120D	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1	239	131103024	O-RING S-30	2		
064D	134601006	NYLON NUT M6	2	120E	134501004	U NUT M4	1	240	131103027	O-RING S-34	2		
064E	426325H80	BASKET HOLDER	1	121	426325H70	BOTTOM YOKE (2.5T)/SWIVEL HOOK JOINT (2.5T)	1	241	136803032	1/2 NET SCREEN	1		
064F	131710060	HEX SOCKET HEAD CAP SCREW M10X60	1	122	420875PW0	BOTTOM HOOK OUTER RACE/SWIVEL HOOK OUTER RACE	1	※	-	420226VRD	1PV-AP2 PENDANT VALVE ASSY (INCL. INDEX NO.300-335)	1	
064G	134601010	NYLON NUT M10	1	123	420875PY0	BOTTOM HOOK PULG/SWIVEL HOOK PLUG	1	※	300	420218VB0	THROTTLE VALVE	2	
064H	131301010	SPRING WASHER M10	1	124	131101025	O RING P-25.5	1	※	301	420226VR0	VALVE BODY	1	
064J	131708015	HEX SOCKET HEAD CAP SCREW M8X15	1	125	130502024	STEEL BALL 3/8	10	※	302	420218VF0	BUSHING	1	
064K	131301008	SPRING WASHER M8	1	126	131708035	HEX SOCKET HEAD CAP SCREW M8X35	2	※	303	130402071	LEVER PIN	1	
064L	426325H90	CHAIN HOLDER	1	127	131708050	HEX SOCKET HEAD CAP SCREW M8X50	2	※	304	420218VH0	LEVER	2	
064M	131708018	HEX SOCKET HEAD CAP SCREW M8X18	1	128	131301008	SPRING WASHER M8	4	※	305	130802220	SPRING 6X14X0.6	2	
064N	131301008	SPRING WASHER M8	1	129	134501008	U NUT M8	4	※	306	132106006	HEX SOCKET SET SCREW M6X6	1	
064P	426325J00	CHAIN SPACER	1	131	K6CN112J	LOAD CHAIN φ11.2XP34 (109 Link)	0	※	307	131109001	O-RING S-3 (Hs90)	2	
064Q	131706040	HEX SOCKET HEAD CAP SCREW M6X40	1	※	134	TCRH25SKJ0201	NAME PLATE	1	※	308	131103008	O-RING S-10	2
064R	134501006	U NUT M6	1	○	134	TCRH25SKJ0101	NAME PLATE	1	※	309	131103009	O-RING S-11.2	2
064S	131307006	WASHER M6	1	※	140	426325461	LIMIT SHAFT	1	※	330	135106302	HOSE JOINT H-2 PT1/8-7	3
064T	138041012	CHAIN 5XP15X12	2	○	426326461	LIMIT SHAFT	1	※	332	137501013	HOSE BAND 8.8~10.5	1	
065	426325740	CAM	1	141	130802217	SPRING 19.5X25X2.6	2	※	335	130802081	S-TYPE WIRE	3	
067	426325113	CHAIN LEVER	1	※	142	426224472	UNDER COVER	1	※	337	137502034	BAND 100 RED	6
068	132108008	HEX SOCKET SET SCREW M8X8	1	○	426225470	UNDER COVER	1	※	338	137502036	BAND 100 WHITE	2	
070	426325400	BRAKE PISTON	1	149	426325C30	MAIN BUSHING	1	※	339	137502037	BAND 100 BLACK	2	
071	426325410	BRAKE COVER	1	151	132805010	HEX FLAT HEAD MACHINE SCREW M6X10	4	※	360	137240926	POLYURETHANE HOSE HR-6R 2.1M	3	
072	426325420	PISTON COVER	1	※	152	132506012	SLOTTED FLAT HEAD MACHINE SCREW M6X12	1	※	361	426230F1B	PENDANT WIRE CP	1
073	426325430	BRAKE DISK	1	156	130790012	SNAP PIN 12	1	※	363	135106303	HOSE JOINT GHJL-0107	3	
074	130408084	KEY	2	157	426325750	WASHER	1	※	364	137501012	HOSE BAND 5.6~16	3	
075	130802213	DISK SPRING	6	159	134703070	INLET BUSHING	1	※	365	135111022	CONNECTOR EBG2022BK	1	
076	131103008	O RING S-10	1	165	420845DA0	NIPPLE 1/2X3/4	1	391	TCSH04SKJ071	WARNING TAG PB	1		
077	131101004	O RING P-6	1	166	134800101	HOSE STEM 5/8	1	392	E7SE003S97872	TAG HOLDER	1		
078	131103063	O RING S-135	1	167	135600101	HOSE NUT 5/8	1	951	134800101	HOSE STEM 5/8	1		
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	170	426325C90	STAY	1	952	135000500	HOSE NIPPLE 1/2x3/4	1		
080	131706030	HEX SOCKET HEAD CAP SCREW M6X30	4	171	131708015	HEX SOCKET HEAD CAP SCREW M8X15	1	953	135600101	HOSE NUT 5/8	1		
081	131117030	O RING AS568-030	1	172	130604010	SPRING PIN 4X10	1	991	ER2CS19512	LUBRICANT TUBE ASSY	1		
085	426325240	CAGE	1	180	420645JF0	CHAIN DOWN STOPPER	2						
086	426325250	STAR GEAR	3	181	131708035	HEX SOCKET HEAD CAP SCREW M8X35	2	○	143	426225540	CORD LEVER	1	
087	426325260	PIN	3	182	134401008	HEX NUT M8	2	○	144	130802081	S-TYPE WIRE	2	
088	426325270	THRUST COLLAR	6	183	131301008	SPRING WASHER M8	2	○	145	138001015	CHANGE CORD1.5m	2	
090	426325290	PINION	1	201	426224013	MAIN SPOOL	1	○	148	134902003	HEX SOCKET PIPE PLUG 1/8	3	
091	426325300	WHEEL	1	202	426224021	BRAKE SPOOL	1	○	150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1	
092	426325310	GEAR CASE	1	203	426224C20	SPOOL CYLINDER	2	○	190	136602625	GRIP (W)	1	
093	426325320	RING GEAR	1	204	426224041	BRAKE RETAINER	1	○	191	136602626	GRIP (R)	1	
095	426325340	DOWEL PIN	4	205	426224051	BRAKE PIN	1	○	192	136602627	HANDLE	1	
096	426325351	CHAIN GUIDE	1	206	426224063	VALVE BODY	1						

Marking ※: Special parts for TCRH25PS. ○: Special parts for TCRH25CS. No marking: Common parts

TCRH50CD, TCRH50PD



TCRH50CD/TCRH50PD

Sym. No.	Code No.	Description	Qty Req	Sym. No.	Code No.	Description	Qty Req	Sym. No.	Code No.	Description	Qty Req		
035	426325150	ROTOR	1	096	426325351	CHAIN GUIDE	1	207	426224070	TOP COVER	1		
036	426325160	STATOR	1	097	426325360	CHAIN SEPARATOR	1	208	426224083	SIDE COVER (L)	1		
037	426325170	FRONT PLATE	1	098	426325380	BRAKE TUBE	1	209	426224093	SIDE COVER (R)	1		
038	426325180	REAR PLATE	1	099	426325371	BOTTOM PLATE	1	210	426224101	LIMIT GUIDE	1		
039	426325190	REAR RETAINER	1	100	130104004	BEARING 6003	2	211	426224C40	BRAKE BUSHING	1		
040	137102122	VANE	8	101	130104010	BEARING 6009	2	212	426224C50	LIMIT BUSHING	1		
041	130802212	LIFT SPRING	8	102	130104005	BEARING 6004	12	213	426224C60	SPOOL PISTON	2		
042	130104004	BEARING 6003	2	103	131103058	O RING S-115	1	214	426224C70	SPRING SEAT	2		
043	131103004	O RING S-6	1	104	131103063	O RING S-135	1	215	426224140	LIMIT LEVER	1		
044	131103026	O RING S-32	1	105	130302020	RETAINING RING S-20	3	216	130802216	SPRING 15X59X2.4	1		
045	130302017	RETAINING RING S-17	1	106	130302060	RETAINING RING S-60	1	217	136102164	SIDE PACKING (N)	2		
046	131708105	HEX SOCKET HEAD CAP SCREW M8X105	3	107	130302017	RETAINING RING S-17	3	218	136102161	VALVE PACKING	1		
047	131307006	WASHER M6	1	108	130301035	RETAINING RING H-35	2	219	136102192	TOP PACKING	1		
048	130402054	KNOCK PIN	1	109	130303005	RETAINING RING E-5	1	220	136102163	UNDER PACKING	1		
049	131708012	HEX SOCKET HEAD CAP SCREW M8X12	4	110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	12	221	137402030	EXHAUST SILENCER	1		
050	426325200	COUPLING	1	111	131708080	HEX SOCKET HEAD CAP SCREW M8X80	4	222	137402031	NYLON SILENCER	1		
051	426325212	WHEEL HOUSING	1	112	131708016	HEX SOCKET HEAD CAP SCREW M8X16	2	223	130301025	RETAINING RING H-25	1		
052	426325220	HANGER PIN	1	113	130406028	PARALLEL PIN 10X23	2	224	130301058	RETAINING RING H-58	1		
053	426325230	SPACER	1	114	130301042	RETAINING RING H-42	6	225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2		
054	420875MNO	CHAIN END SET WASHER	1	115	420890PAF	TOP HOOK CP/HOOK CP	2	226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4		
055	130104019	BEARING 6019	1	115A	420890PF1	TOP HOOK/HOOK	1	227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3		
056	130107013	BEARING 6212	1	115B	420890P11	HOOK LATCH/HOOK SAFETY CLAW	1	228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3		
057	134501016	U NUT M16	1	115C	130802046	HOOK SPRING	1	229	132405008	CROSS-RECESSED HEAD MACHINE SCREW M6X8	2		
058	131301016	SPRING WASHER M16	1	115D	131704028	HEX SOCKET HEAD CAP SCREW M4X28	1	230	132306035	HEX SOCKET SET SCREW M6X35	1		
059	131708030	HEX SOCKET HEAD CAP SCREW M8X30	1	115E	134501004	U NUT M4	1	231	134902003	HEX SOCKET PIPE PLUG 1/8	3		
060	131708012	HEX SOCKET HEAD CAP SCREW M8X12	2	117	426335690	HOOK ANCHOR	1	232	134403006	HEX NUT M6	1		
061	132108020	HEX SOCKET SET SCREW M8X20	1	118	426335710	THRUST RING	1	234	130406005	PARALLEL PIN 4X10(H7)	2		
063	426325730	SET PIECE	1	119	130121111	THRUST BEARING 51111	1	235	130604010	SPRING PIN 4X10	2		
064	426325F9C	CHAIN CONTAINER CP (8M)/CHAIN BASKET CP (8M)	0	120	420890QF0	TOP YOKE/UPPER HOOK METAL	1	236	131103004	O-RING S-6	2		
064A	426325F90	CHAIN CONTAINER CP (8M)/CHAIN BASKET (8M)	1	121	420890JG0	CHAIN JOINT PIN	1	237	131103021	O-RING S-26	2		
064B	131706020	HEX SOCKET HEAD CAP SCREW M6X20	2	122	420890RB0	FREE CHAIN WHEEL	1	238	131103022	O-RING S-28	7		
064C	131307006	WASHER M6	2	123	420890QH0	BOTTOM YOKE COVER/UNDER HOOK METAL COVER	2	239	131103024	O-RING S-30	2		
064D	134601006	NYLON NUT M6	2	124	426335H60	BOTTOM YOKE (5T)/UNDER HOOK METAL (5T)	1	240	131103027	O-RING S-34	2		
064E	426325H80	BASKET HOLDER	1	125	131712050	HEX SOCKET HEAD CAP SCREW M12X50	2	241	136803032	1/2 NET SCREEN	1		
064F	131710060	HEX SOCKET HEAD CAP SCREW M10X60	1	126	131712065	HEX SOCKET HEAD CAP SCREW M12X65	1	※	-	420226VRD	TPV-AP2 PENDANT VALVE ASSY (INCL. INDEX NO.300-335)	1	
064G	134601010	NYLON NUT M10	1	127	131612090	HEX HEAD SCREW M12X90	1	※	300	420218VB0	THROTTLE VALVE	2	
064H	131301010	SPRING WASHER M10	1	128	134501012	U NUT M12	6	※	301	420226VR0	VALVE BODY	1	
064J	131708015	HEX SOCKET HEAD CAP SCREW M8X15	1	129	134401012	HEX NUT M12	1	※	302	420218VF0	BUSHING	2	
064K	131301008	SPRING WASHER M8	1	130	131712055	HEX SOCKET HEAD CAP SCREW M12X55	2	※	303	130402071	LEVER PIN	1	
064L	426325H90	CHAIN HOLDER	1	131	K6CN112J	LOAD CHAIN φ11.2XP34 (209 Link)	0	※	304	420218VH0	LEVER	2	
064M	131708018	HEX SOCKET HEAD CAP SCREW M8X18	1	132	131301012	SPRING WASHER M12	7	※	305	130802220	SPRING 6X14X0.6	2	
064N	131301008	SPRING WASHER M8	1	134	130109012	BEARING 6211ZZ	2	※	306	132106006	HEX SOCKET SET SCREW M6X6	1	
064P	426325J00	CHAIN SPACER	1	※	135	TCRH50DKJ0201	NAME PLATE	1	※	307	131109001	O-RING S-3 (Hs90)	2
064Q	131706040	HEX SOCKET HEAD CAP SCREW M6X40	1	○	135	TCRH50DKJ0101	NAME PLATE	1	※	308	131103008	O-RING S-10	2
064R	134501006	U NUT M6	1	※	140	426325461	LIMIT SHAFT	1	※	309	131103009	O-RING S-11.2	2
064S	131307006	WASHER M6	1	○	140	426326461	LIMIT SHAFT	1	※	330	135106302	HOSE JOINT H-2 PT1/8-7	3
064T	138041012	CHAIN 5XP15X12	2	141	130802217	SPRING 19.5X25X2.6	2	※	332	137501013	HOSE BAND 8.8~10.5	3	
065	426325740	CAM	1	※	142	426224472	UNDER COVER	1	※	335	130802081	S-TYPE WIRE	1
067	426325113	CHAIN LEVER	1	○	142	426225470	UNDER COVER	1	※	337	137502034	BAND 100 RED	6
068	132108008	HEX SOCKET SET SCREW M8X8	1	149	426325C30	MAIN BUSHING	1	※	338	137502036	BAND 100 WHITE	2	
070	426325400	BRAKE PISTON	1	151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4	※	339	137502037	BAND 100 BLACK	2	
071	426325410	BRAKE COVER	1	※	152	132506012	SLOTTED FLAT HEAD MACHINE SCREW M6X12	1	※	360	137240926	POLYURETHANE HOSE HR-6R 2.1M	3
072	426325420	PISTON COVER	1	156	130790012	SNAP PIN 12	1	※	361	426230F1B	PENDANT WIRE CP	1	
073	426325430	BRAKE DISK	1	157	426325750	WASHER	1	※	363	135106303	HOSE JOINT GHJL-0107	3	
074	130408084	KEY	2	159	134703070	INLET BUSHING	1	※	364	137501012	HOSE BAND 5.6~16	3	
075	130802213	DISK SPRING	6	165	420845DA0	NIPPLE 1/2X3/4	1	※	365	135111022	CONNECTOR EBG2022BK	1	
076	131103008	O RING S-10	1	166	134800010	HOSE STEM 5/8	1	391	TC5H04SKJ071	WARNING TAG PB	1		
077	131101004	O RING P-6	1	167	135600101	HOSE NUT 5/8	1	392	E7SE003S97872	TAG HOLDER	1		
078	131103063	O RING S-135	1	170	426325C90	STAY	1	951	134800101	HOSE STEM 5/8	1		
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2	171	131708015	HEX SOCKET HEAD CAP SCREW M8X15	1	952	420845DA0	HOSE NIPPLE 1/2x3/4	1		
080	131706030	HEX SOCKET HEAD CAP SCREW M6X30	4	172	130604010	SPRING PIN 4X10	1	953	135600101	HOSE NUT 5/8	1		
081	131117030	O RING AS568-030	1	180	420645JF0	CHAIN DOWN STOPPER	2	991	ER2CS19512	LUBRICANT TUBE ASSY	1		
085	426325240	CAGE	1	181	131708035	HEX SOCKET HEAD CAP SCREW M8X35	2						
086	426325250	STAR GEAR	3	182	134401008	HEX NUT M8	2	○	143	426225540	CORD LEVER	1	
087	426325260	PIN	3	183	131301008	SPRING WASHER M8	2	○	144	130802081	S-TYPE WIRE	2	
088	426325270	THRUST COLLAR	6	201	426224013	MAIN SPOOL	1	○	145	138001015	CHANGE CORD 1.5m	2	
090	426325290	PINION	1	202	426224021	BRAKE SPOOL	1	○	148	134902003	HEX SOCKET PIPE PLUG 1/8	3	
091	426325300	WHEEL	1	203	426224C20	SPOOL CYLINDER	2	○	150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1	
092	426325310	GEAR CASE	1	204	426224041	BRAKE RETAINER	1	○	190	136602625	GRIP (W)	1	
093	426325320	RING GEAR	1	205	426224051	BRAKE NUT	1	○	191	136602626	GRIP (R)	1	
095	426325340	DOWEL PIN	4	206	426224063	VALVE BODY	1	○	192	136602627	HANDLE	1	

Marking ※: Special parts for TCRH50PD. ○: Special parts for TCRH50CD. No marking: Common parts

Ordering Information

When you order the parts, please contact our distributors or KITO with the information below.

(Product information from Nameplate)

Product code: _____

Serial No.: _____

Lift: _____ (m)

(Part information)

Symbol No.: _____

Part Code No.: _____

Part name: _____

Quantity: _____

KITO



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KITO Global Website: kito.com

It is prohibited to reprint, copy and divert all the information in this Parts list.

This parts list is partly subject to change without prior notice.

For inquiries about this Parts list or the product, please contact KITO or our distributors.

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