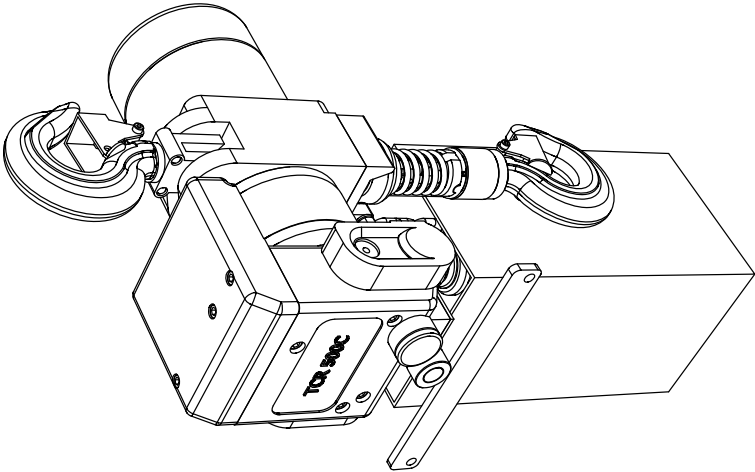
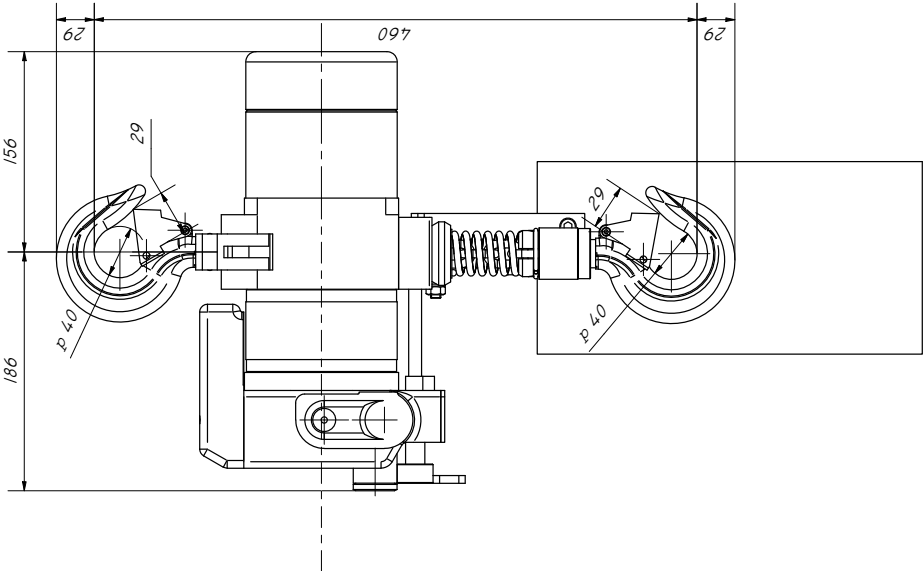
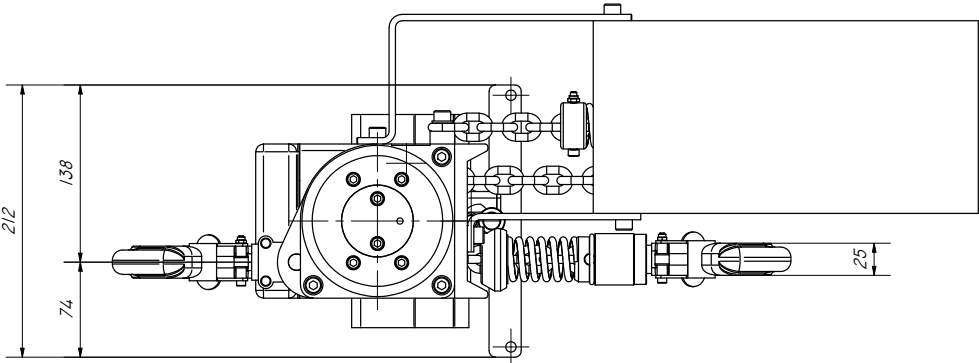
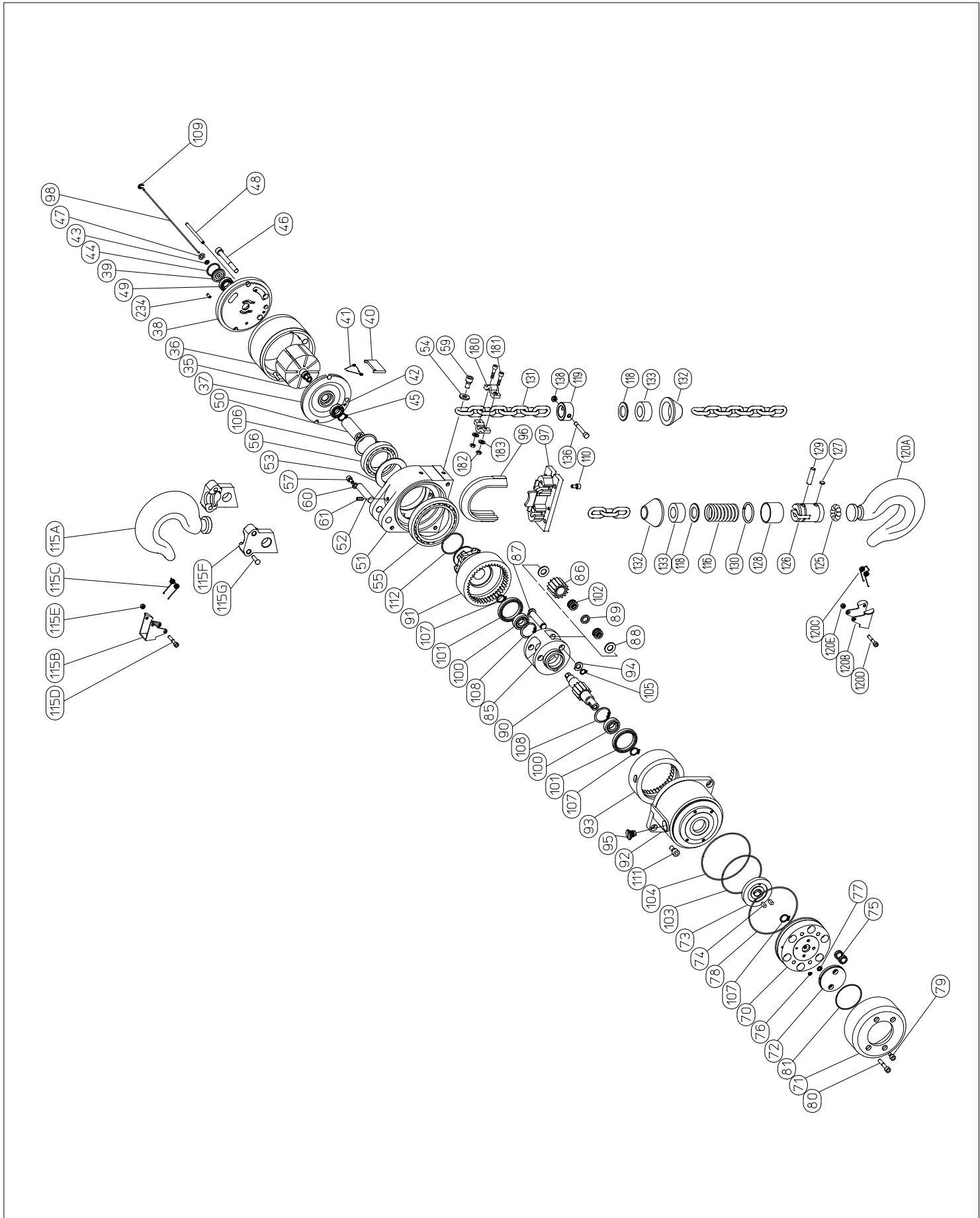


REVISION HISTORY		
REV.	DATE	APPROVED
0		



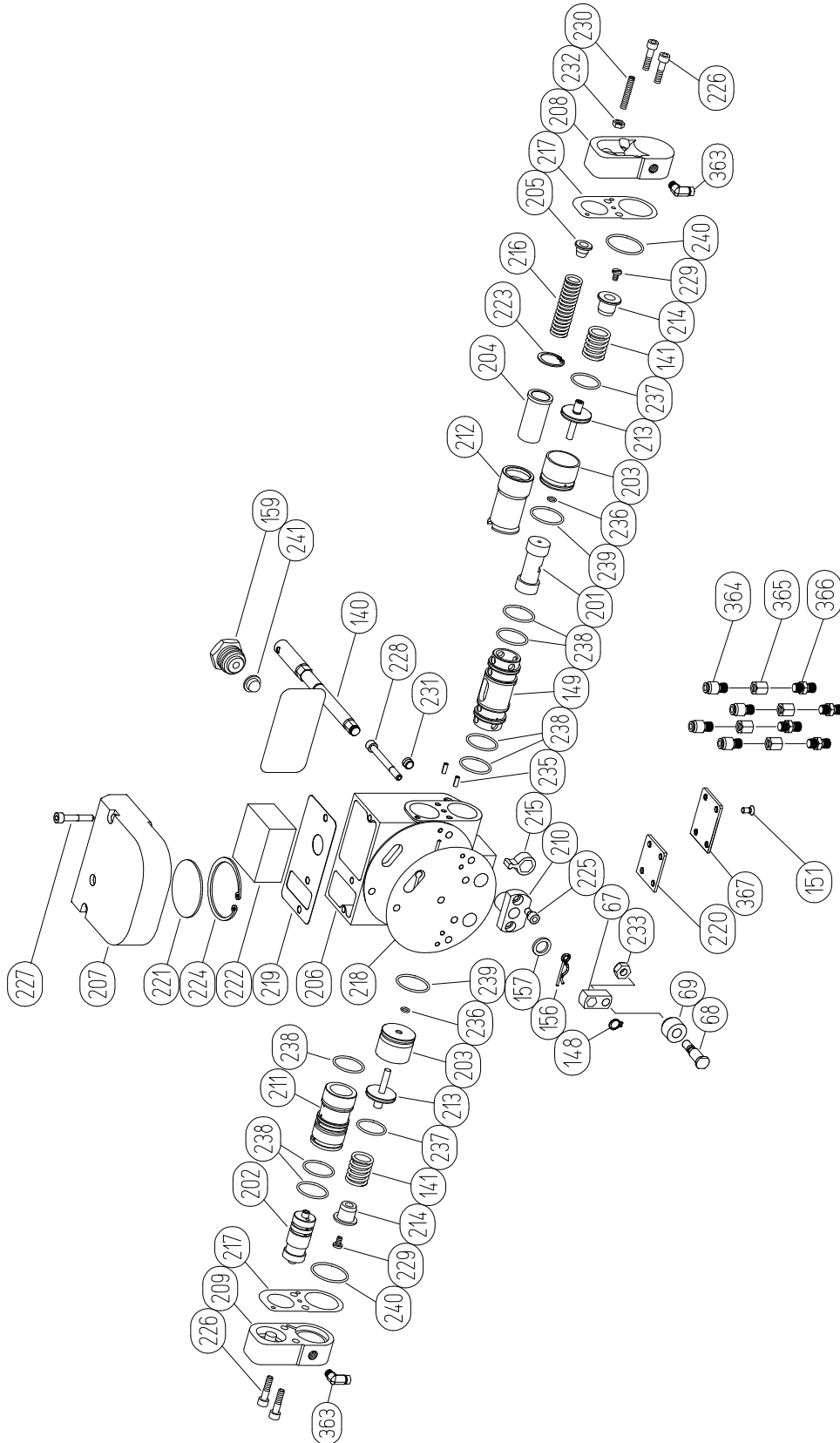
SCALE		MATERIAL		TITLE OF PART		GENERAL ASSEMBLY		PART NUMBER	
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DESIGNED BY	ADAM MISALLA	DATE	16/04/2018	SIGNATURE		DATE	25/01/2018	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MILLIMETERS	
DRAWN BY	E. CRICHTON		25/01/2018			REVISION	0	TOLERANCES	
CHECKED BY	B. AITKEN					REVISION WEIGHT	N/A	FRACTIONS	
APPROVED BY								UP TO 25 ± 0.05	
SHEET SIZE	A3							OVER 25 UP TO 100 ± 0.1	
				TITLE OF PROJECT		REPLACES DRAWING		OVER 100 UP TO 150 ± 0.15	
						PROFILE NUMBER		OVER 150 UP TO 300 ± 0.2	
								ANGULAR ± 0.5°	
								SURFACE FINISHES $\sqrt{}$	
								IF IN DOUBT ASK	



Hoist Body - TCR-500

Fig. No.	Part Number	Part Name	Parts Per Hoist
035	426224151	ROTOR	1
036	426224161	STATOR	1
037	426224171	FRONT PLATE	1
038	426224184	REAR PLATE	1
039	426224191	REAR RETAINER	1
040	137102120	VANE	8
041	130802235	LIFT SPRING	8
042	130113002	BEARING 6902	1
043	131103004	O-RING S-6	1
044	131103023	O-RING S-29	1
045	130302015	RETAINING RING S-15	1
046	131708075	HEX SOCKET HEAD CAP SCREW M8X75	3
047	131307006	WASHER M6	1
048	130402051	KNOCK PIN	1
049	130104003	BEARING 6002	1
050	426224200	COUPLING	1
051	426224212	WHEEL HOUSING	1
052	426224220	HANGER PIN	1
053	426224230	SPACER	1
054	426261R50	WASHER	1
055	130113015	BEARING 6915	1
056	130104010	BEARING 6009	1
057	131706012	HEX SOCKET HEAD CAP SCREW M6X12	1
059	131708025	HEX SOCKET HEAD CAP SCREW M8X25	1
060	426221R50	WASHER	1
061	132108012	HEX SOCKET SET SCREW M8X12	1
070	426224401	BRAKE PISTON	1
071	426224410	BRAKE COVER	1
072	426224421	PISTON COVER	1
073	426224430	BRAKE DISC	1
074	130408081	KEY	2
075	130802213	DISC SPRING	6
076	131103002	O-RING S-4	1
077	131101004	O-RING P-6	1
078	131103055	O-RING S-105	1
079	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
080	131706040	HEX SOCKET HEAD CAP SCREW M6X40	4
081	131117033	O-RING AS568-033	1
085	426224240	CAGE	1
086	426224250	STAR GEAR	3
087	426224260	PIN	3
088	426224270	THRUST COLLAR	6
089	426224280	RETAINER	3
090	426224290	PINION	1
091	426224300	WHEEL	1
092	426224312	GEAR CASE	1
093	426224322	RING GEAR	1
094	426224330	SPACER (P)	3
095	426221K90	LOCK SCREW	1

Fig. No.	Part Number	Part Name	Parts Per Hoist
096	426224352	CHAIN GUIDE	1
097	426224363	CHAIN SEPARATOR	1
098	426224381	BRAKE TUBE	1
100	130104003	BEARING 6002	2
101	130112808	BEARING 6808	2
102	130170035	NEEDLE BEARING KT-121812	6
103	131117042	O-RING AS568-042	1
104	131103055	O-RING S-105	1
105	130302010	RETAINING RING S-10	3
106	130302045	RETAINING RING S-45	1
107	130302015	RETAINING RING S-15	3
108	130301032	RETAINING RING H-32	2
109	130303005	RETAINING RING E-5	1
110	131706012	HEX SOCKET HEAD CAP SCREW M6X12	4
111	131708016	HEX SOCKET HEAD CAP SCREW M8X16	3
112	131103036	O-RING S-45	1
115	42622457B	UPPER HOOK CP	1
115A	426261S20	UPPER HOOK	1
115B	426221S30	HOOK SAFETY CLAW	1
115C	130802258	HOOK SPRING	1
115D	131705035	HEX SOCKET HEAD CAP SCREW M5X35	1
115E	134501005	U-NUT M5	1
115F	426224570	HOOK END PIECE	1
115G	133206025	RIVET 6X25	2
116	130802219	SPRING 30X55X5	1
118	426224C80	LIMIT WASHER	2
119	426224390	END STOPPER	1
120	426221S2F	HOOK CP	1
120A	426221S20	SWIVEL HOOK	1
120B	426221S30	HOOK SAFETY CLAW	1
120C	130802258	HOOK SPRING	1
120D	131705035	HEX SOCKET CAP SCREW M5X35	1
120E	134501005	U-NUT M5	1
125	130502020	STEEL BALL 5/16	8
126	426221S80	UNDER HOOK HOLDER	1
127	420846PY0	SWIVEL HOOK PLUG	1
128	426224760	SLEEVE	1
129	426221T20	SLEEVE PIN	1
130	130802259	LOCK RING	1
131	AHC63/80	LINK CHAIN 6.3mm	HOL
132	426224450	LIMIT LOCK	2
133	136206002	SHOCK ABSORBER	2
136	426224680	END BOLT	1
138	134501006	U NUT M6	1
180	420620JF0	CHAIN DOWN STOPPER	2
181	131705022	HEX SOCKET HEAD CAP SCREW M5X22	2
182	134401005	HEX NUT M5	2
183	131301005	SPRING WASHER M5	2
234	130406005	PARALLEL PIN 4X10(H7)	2

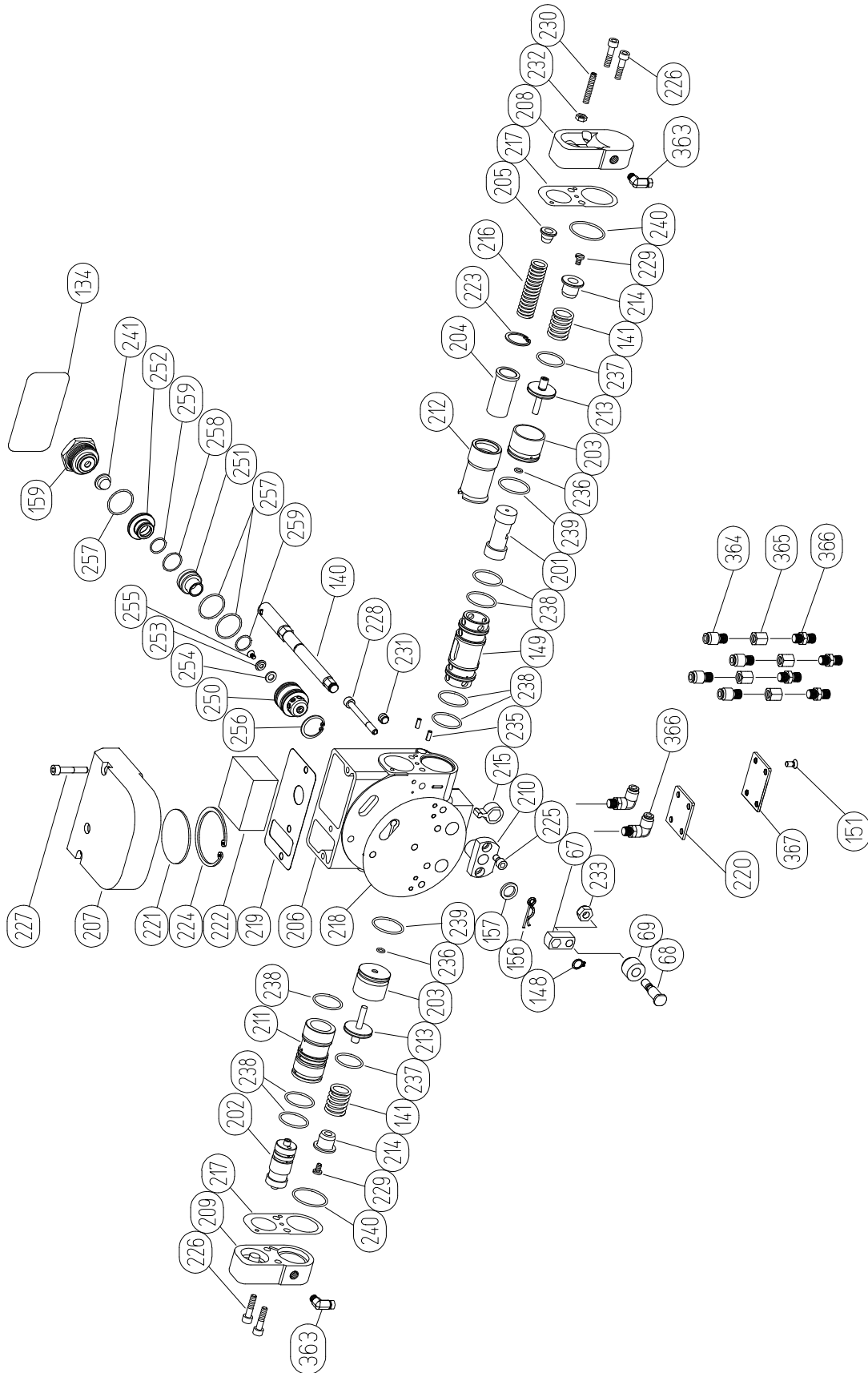


Pendant Body - TCR-500

Fig. No.	Part Number	Part Name	Parts Per Hoist
067	426224110	CHAIN LEVER	1
068	426224120	ROLLER SHAFT	1
069	426224130	LIMIT ROLLER	1
140	426224460	LIMIT SHAFT	1
141	130802217	SPRING 19.5X25X2.6	2
148	130302010	RETAINING RING S-10	1
149	426224C30	MAIN BUSHING	1
151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4
156	130790012	SNAP PIN 12	1
157	426325750	WASHER	1
159	134703060	INLET BUSHING	1
201	426224013	MAIN SPOOL	1
202	426224021	BRAKE SPOOL	1
203	426224C20	SPOOL CYLINDER	2
204	426224041	BRAKE RETAINER	1
205	426224051	BRAKE NUT	1
206	426224063	VALVE BODY	1
207	426224070	TOP COVER	1
208	426224083	SIDE COVER (L)	1
209	426224093	SIDE COVER (R)	1
210	426224101	LIMIT GUIDE	1
211	426224C40	BRAKE BUSHING	1
212	426224C50	LIMIT BUSHING	1
213	426224C60	SPOOL PISTON	2
214	426224C70	SPRING SEAT	2
215	426224140	LIMIT LEVER	1
216	130802216	SPRING 15X59X2.4	1
217	136102164	SIDE PACKING (N)	2
218	136102161	VALVE PACKING	1
219	136102162	TOP PACKING	1
220	136102163	UNDER PACKING	1
221	137402030	EXHAUST SILENCER	1
222	137402031	NYLON SILENCER	1
223	130301025	RETAINING RING H-25	1
224	130301058	RETAINING RING H-58	1
225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3
228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3
229	132405008	PHILLIPS HEAD MACHINE SCREW M5X8	2
230	132306035	HEX SOCKET SET SCREW M6X35	1
231	134902003	HEX SOCKET PIPE PLUG 1/8	1
232	134403006	HEX NUT M6	1
233	134501008	U-NUT M8	1
235	130604010	SPRING PIN 4X10	2
236	131103004	O-RING S-6	2
237	131103021	O-RING S-26	2

Fig. No.	Part Number	Part Name	Parts Per Hoist
238	131103022	O-RING S-28	7
239	131103024	O-RING S-30	2
240	131103027	O-RING S-34	2
241	136803032	1/2 NET SCREEN	1
363	P091	1/8 BSP TO 6MM BANJO	2
364	P087	1/8 BSP TO 6MM PUSH FIT	4
365	P044	1/8 BSP FEMALE SOCKET	4
366	P071/1	1/8 BSP HEX NIPPLE c/w 60° CONE	4
367A	COND/BRKT/HOIST	PENDANT BRACKET 9M BELOW	1
367B	COND/BRKT/SYJA2	PENDANT BRACKET 10M ABOVE	1
367C	DRG1354-05	PENDANT BRACKET 9M BELOW	1
367D	DRG1354-04	PENDANT BRACKET 10M ABOVE	1

Built-In Mains Emergency Stop Valve Pendant Body - TCR-500

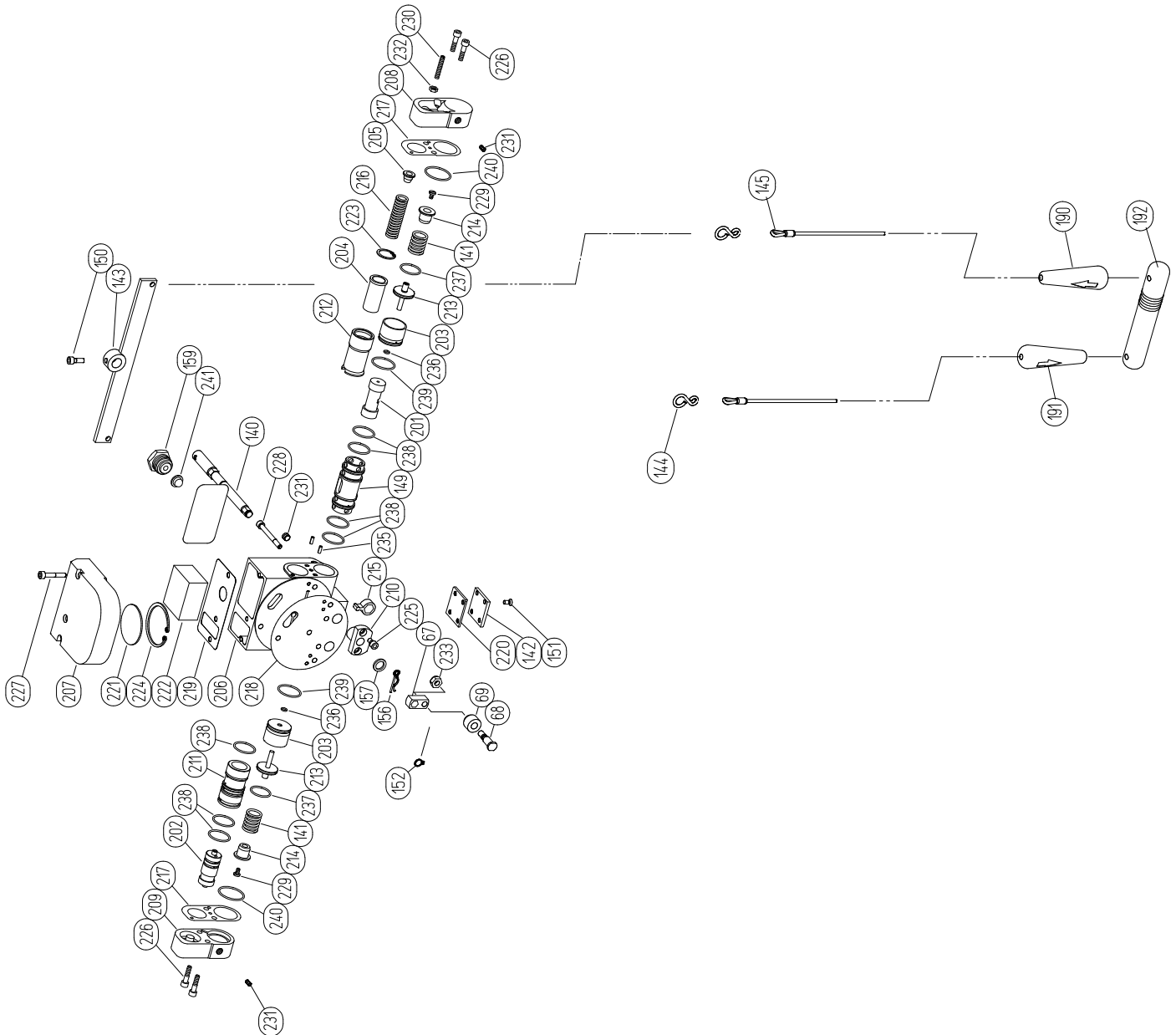


Built-In Mains Emergency Stop Valve Pendant Body - TCR-500

Fig. No.	Part Number	Part Name	Parts Per Hoist
067	426224110	CHAIN LEVER	1
068	426224120	ROLLER SHAFT	1
069	426224130	LIMIT ROLLER	1
134	137309076	NAME PLATE	1
140	426224460	LIMIT SHAFT	1
141	130802217	SPRING 19.5X25X2.6	2
148	130302010	RETAINING RING S-10	1
149	426224C30	MAIN BUSHING	1
151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4
156	130790012	SNAP PIN 12	1
157	426325750	WASHER	1
159	426226G60	INLET BUSHING	1
201	426224013	MAIN SPOOL	1
202	426224021	BRAKE SPOOL	1
203	426224C20	SPOOL CYLINDER	2
204	426224041	BRAKE RETAINER	1
205	426224051	BRAKE NUT	1
206	426226060	VALVE BODY	1
207	426224070	TOP COVER	1
208	426224083	SIDE COVER (L)	1
209	426224093	SIDE COVER (R)	1
210	426224101	LIMIT GUIDE	1
211	426224C40	BRAKE BUSHING	1
212	426224C50	LIMIT BUSHING	1
213	426224C60	SPOOL PISTON	2
214	426224C70	SPRING SEAT	2
215	426224140	LIMIT LEVER	1
216	130802216	SPRING 15X59X2.4	1
217	136102164	SIDE PACKING (N)	2
218	136102161	VALVE PACKING	1
219	136102162	TOP PACKING	1
220	136102163	UNDER PACKING	1
221	137402030	EXHAUST SILENCER	1
222	137402031	NYLON SILENCER	1
223	130301025	RETAINING RING H-25	1
224	130301058	RETAINING RING H-58	1
225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3
228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3
229	132405008	PHILLIPS HEAD MACHINE SCREW M5X8	2
230	132306035	HEX SOCKET SET SCREW M6X35	1
231	134902003	HEX SOCKET PIPE PLUG 1/8	1
232	134403006	HEX NUT M6	1
233	134501008	U-NUT M8	1
235	130604010	SPRING PIN 4X10	2
236	131103004	O-RING S-6	2
237	131103021	O-RING S-26	2

Fig. No.	Part Number	Part Name	Parts Per Hoist
238	131103022	O-RING S-28	7
239	131103024	O-RING S-30	2
240	131103027	O-RING S-34	2
241	136803032	1/2 NET SCREEN	1
250	426226G70	MAIN CUT BUSHING	1
251	426226G80	MAIN VALVE	1
252	426226G90	MAIN CUT CAP	1
253	426226H00	MAIN CUT HOLDER	1
254	136102167	MAIN CUT SEAT	1
255	132904208	PHILLIPS HEAD SCREWS M4X8	1
256	130301030	RETAINING RING H-30	1
257	131117023	O-RING AS568-023	3
258	131103016	O-RING S-20	1
259	131103014	O-RING S-16	2
363	P091	1/8 BSP TO 6MM BANJO	4
364	P087	1/8 BSP TO 6MM PUSH FIT	4
365	P044	1/8 BSP FEMALE SOCKET	4
366	P071/1	1/8 BSP HEX NIPPLE c/w 60° CONE	4
367A	COND/BRKT/HOIST	PENDANT BRACKET 9M BELOW	1
367B	COND/BRKT/SYJA2	PENDANT BRACKET 10M ABOVE	1
367C	DRG1354-05	PENDANT BRACKET 9M BELOW	1
367D	DRG1354-04	PENDANT BRACKET 10M ABOVE	1

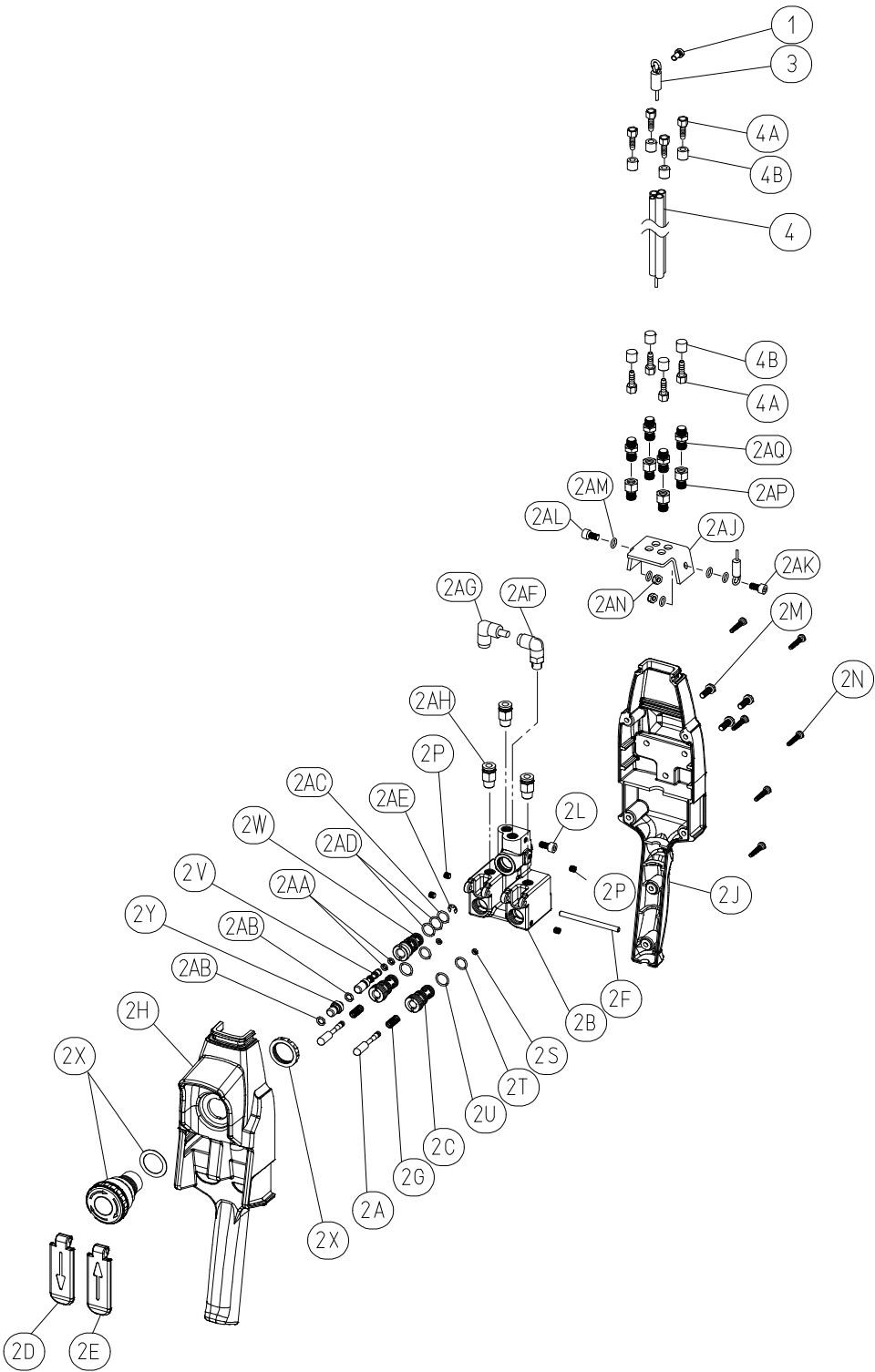
Cord Body - TCR-500



Cord Body - TCR-500

Fig. No.	Part Number	Part Name	Parts Per Hoist
067	426224110	CHAIN LEVER	1
068	426224120	ROLLER SHAFT	1
069	426224130	LIMIT ROLLER	1
140	426224460	LIMIT SHAFT	1
141	130802217	SPRING 19.5X25X2.6	2
142	426224472	UNDER COVER	1
143	426225540	CORD LEVER	1
144	130802081	S-TYPE WIRE	2
145	138001015	CHANGE CORD (HOL)	2
149	426224C30	MAIN BUSHING	1
150	131706018	HEX SOCKET HEAD CAP SCREW M6X18	1
151	132805010	HEX FLAT HEAD MACHINE SCREW M5X10	4
152	130302010	RETAINING RING S-10	1
156	130790012	SNAP PIN 12	1
157	426325750	WASHER	1
159	134703060	INLET BUSHING	1
190	136602625	GRIP (W)	1
191	136602626	GRIP (R)	1
192	136602627	HANDLE	1
201	426224013	MAIN SPOOL	1
202	426224021	BRAKE SPOOL	1
203	426224C20	SPOOL CYLINDER	2
204	426224041	BRAKE RETAINER	1
205	426224051	BRAKE NUT	1
206	426224063	VALVE BODY	1
207	426224070	TOP COVER	1
208	426224083	SIDE COVER (L)	1
209	426224093	SIDE COVER (R)	1
210	426224101	LIMIT GUIDE	1
211	426224C40	BRAKE BUSHING	1
212	426224C50	LIMIT BUSHING	1
213	426224C60	SPOOL PISTON	2
214	426224C70	SPRING SEAT	2
215	426224140	LIMIT LEVER	1
216	130802216	SPRING 15X59X2.4	1
217	136102164	SIDE PACKING (N)	2
218	136102161	VALVE PACKING	1
219	136102162	TOP PACKING	1
220	136102163	UNDER PACKING	1
221	137402030	EXHAUST SILENCER	1
222	137402031	NYLON SILENCER	1
223	130301025	RETAINING RING H-25	1
224	130301058	RETAINING RING H-58	1
225	131706012	HEX SOCKET HEAD CAP SCREW M6X12	2
226	131706025	HEX SOCKET HEAD CAP SCREW M6X25	4
227	131706040	HEX SOCKET HEAD CAP SCREW M6X40	3
228	131706060	HEX SOCKET HEAD CAP SCREW M6X60	3
229	132405008	PHILLIPS HEAD MACHINE SCREW M5X8	2

Fig. No.	Part Number	Part Name	Parts Per Hoist
230	132306035	HEX SOCKET SET SCREW M6X35	1
231	134902003	HEX SOCKET PIPE PLUG 1/8	3
232	134403006	HEX NUT M6	1
233	134501008	U-NUT M8	1
235	130604010	SPRING PIN 4X10	2
236	131103004	O-RING S-6	2
237	131103021	O-RING S-26	2
238	131103022	O-RING S-28	7
239	131103024	O-RING S-30	2
240	131103027	O-RING S-34	2
241	136803032	1/2 NET SCREEN	1

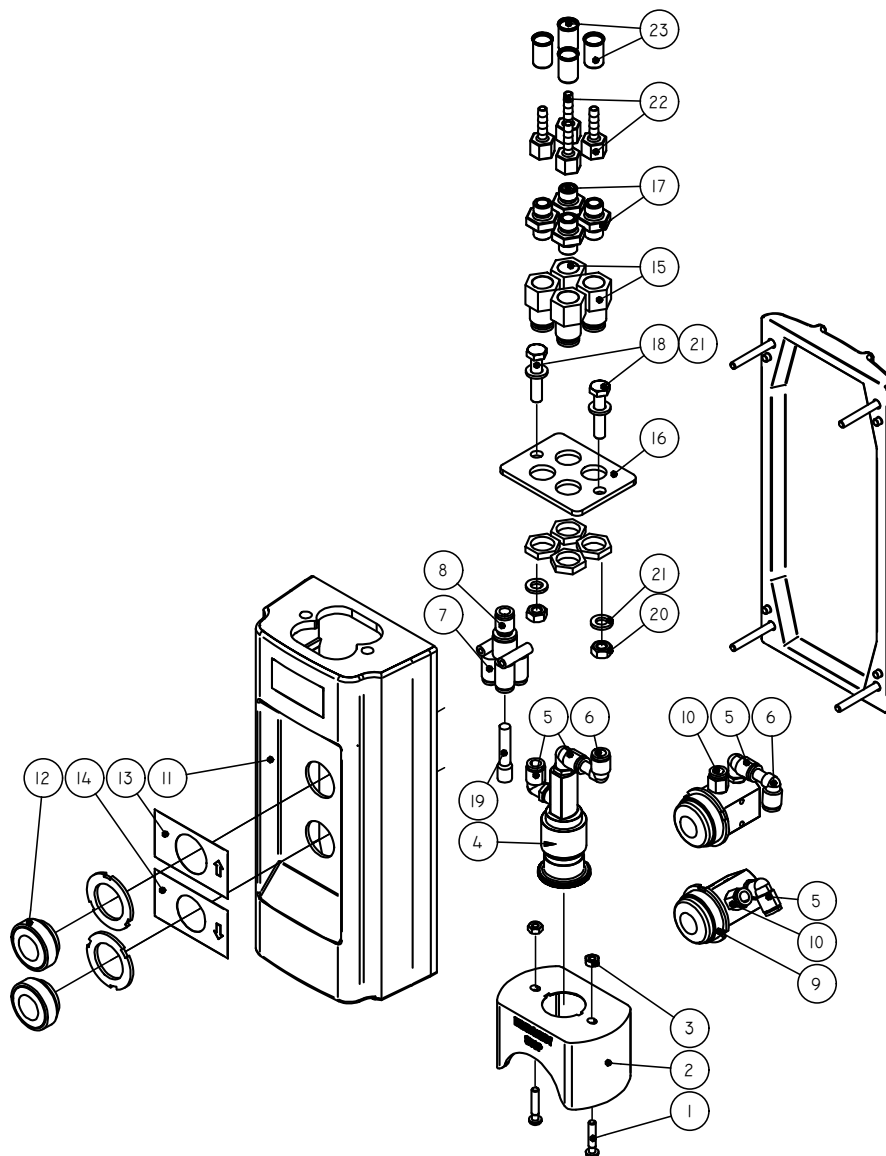




RED ROOSTER LIFTING

Pendant - VRD-2R

Fig. No.	Part Number	Part Name	Parts Per Hoist
1	131705008	HEX. SOCKET HEAD CAP SCREW M5X8	1
2	420228VRD	PENDANT VALVE ASSEMBLY	1
2A	420218VB0	THROTTLE VALVE	2
2B	420228VR0	VALVE BODY	1
2C	420218VF0	BUSHING	2
2D	420223W40	LEVER D	1
2E	420223W30	LEVER U	1
2F	130402053	LEVER PIN	1
2G	130802220	SPRING 6X14X0.6	2
2H	420228W50	FRONT CASE	1
2J	420228W60	REAR CASE	1
2L	131705010	HEX. SOCKET HEAD CAP SCREW M5X10	1
2M	132405014	PHILLIPS PAN HEAD MACHINE SCREW M5X14	3
2N	132904220	PHILLIPS PAN HEAD SELF-TAPPING SCREW 4X20	6
2P	132105005	HEX. SOCKET SET SCREW M5X5	4
2S	131109001	O-RING S-3 (HS90)	2
2T	131103008	O-RING S-10	2
2U	131103009	O-RING S-11.2	2
2V	420224V61	EMERGENCY STOP VALVE	1
2W	420228V50	EMERGENCY STOP BUSHING	1
2X	136690503	EMERGENCY STOP BUTTON	1
2Y	420228W00	PUSH ROD	1
2AA	131103002	O-RING S-5	2
2AB	131103004	O-RING S-6	2
2AC	131103008	O-RING S-10	1
2AD	131103009	O-RING S-11.2	2
2AE	130303004	RETAINING RING E-4	1
2AF	304P	1/8 BSP TO 6MM PUSH FIT ELBOW	1
2AG	P118	6MM PLUG IN ELBOW	1
2AH	P087	1/8 BSP TO 6MM PUSH FIT	3
2AJ	DRG-SI10394-T2	2 STATION PENDANT BRACKET	1
2AK	113/1	HEX. SOCKET HEAD CAP SCREW M6X16	1
2AL	113P	HEX. SOCKET HEAD CAP SCREW M6X20	1
2AM	145P	FLAT WASHER M6	5
2AN	139P	NYLOC NUT M6	2
2AP	P245	6MM TO 1/8 BSP BULKHEAD ADAPTOR	4
2AQ	P071/1	1/8 BSP HEX NIPPLE C/W 60° CONE	4
3	426230F1B	STRAINER WIRE	1
4	1/4-HOSE	1/4 ANTI-STATIC RUBBER HOSE	4
4A	P016/1	1/8 BSP TO 1/8 HOSETAIL SWIVEL	8
4B	P002/1	1/4 HOSE FERRULE	8



Pendant - VTP2M

Fig. No.	Part Number	Part Name	Parts Per Hoist
1	105P	M4 X 20 CHEESE HEAD SCREW	2
2	E/STOP/GUARD01	YELLOW E-STOP GUARD	1
3	113/1P	M4 NYLOCK NUT	2
4	BIK3206P-BS54	EMERGENCY STOP BUTTON	1
5	304P	8mm TO 6mm BANJO	4
6	P118	90° ELBOW 6mm	2
7	P112	4 WAY JUNCTION	1
8	301P	8mm TO 6mm REDUCER	1
9	BIK-3209-P-VALVE	PENDANT VALVE	2
10	P087	1/8" TO 6mm PUSHFIT	2
11	TP/HOUS/M	2 STATION MACHINED PENDANT	1
12	BIK-3209-294-B-COVER	COVER FOR BIK VALVES	2
13	XAC-B-LEGEND-UP	UP LEGEND	1
14	XAC-B-LEGEND-DOWN	DOWN LEGEND	1
15	P245	1/8" TO 6mm BULKHEAD AND NUT	4
16	DRG 2652-01	PLATE	1
17	P071/1	1/8" BSP NIPPLE C/W CONE	4
18	112P	M6 x 20 HEX BOLT	2
19	P117	8mm BLANKING PLUG	1
20	139P	M6 NYLOCK NUT	2
21	145P	M6 WASHER	2
22	P016/1	1/8" BSP SWIVEL TO 1/4" HOSE TAIL	4
23	P002/1	1/4" HOSE FURRULE	4