



A WORLD OF WOODCHIPPERS

Spareparts

Item no: **180MW00A**

Model: **NHS 180mw**
Legacy

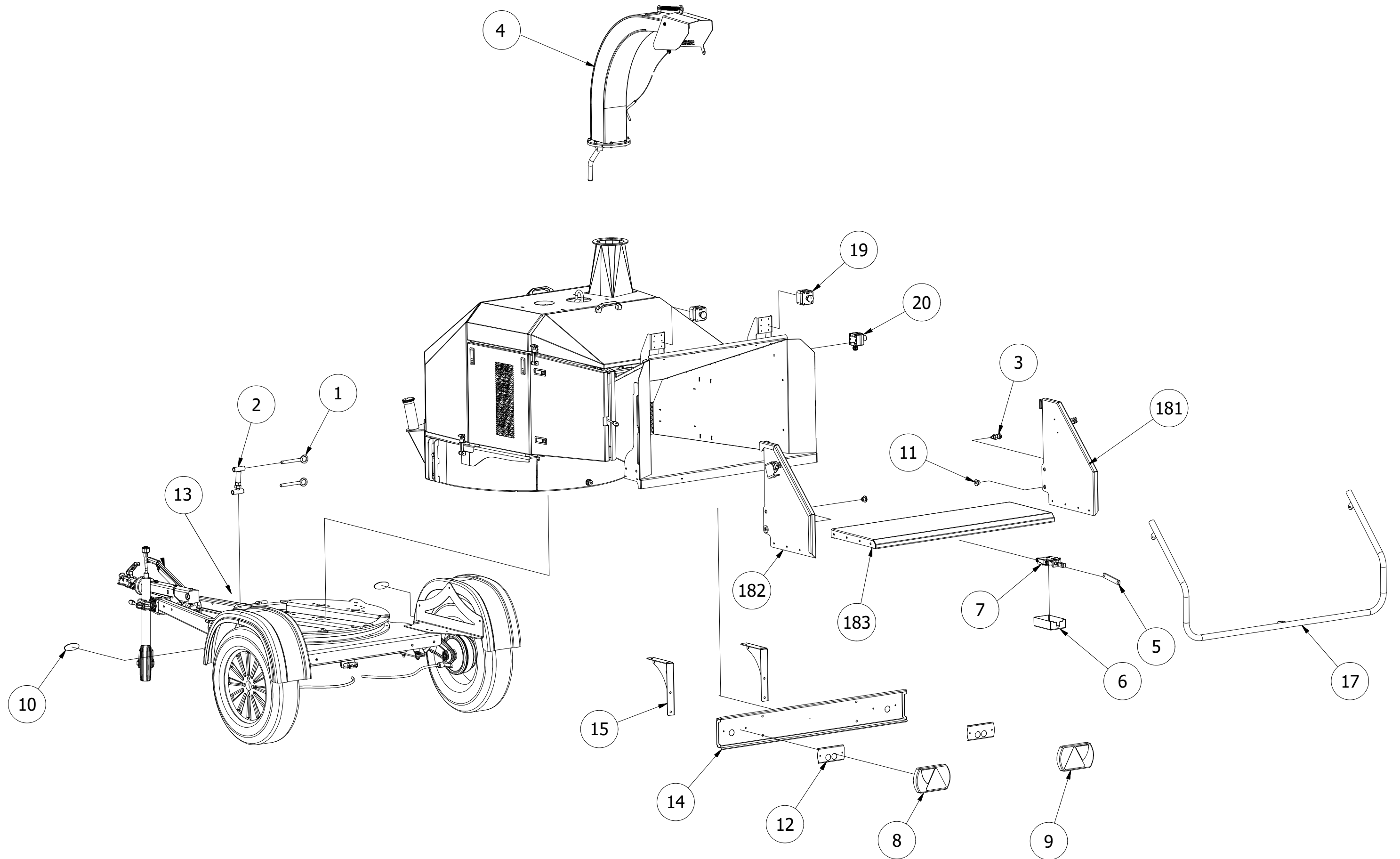
Variant: **SafeTouch**

Chipping disc: **EasyCut**

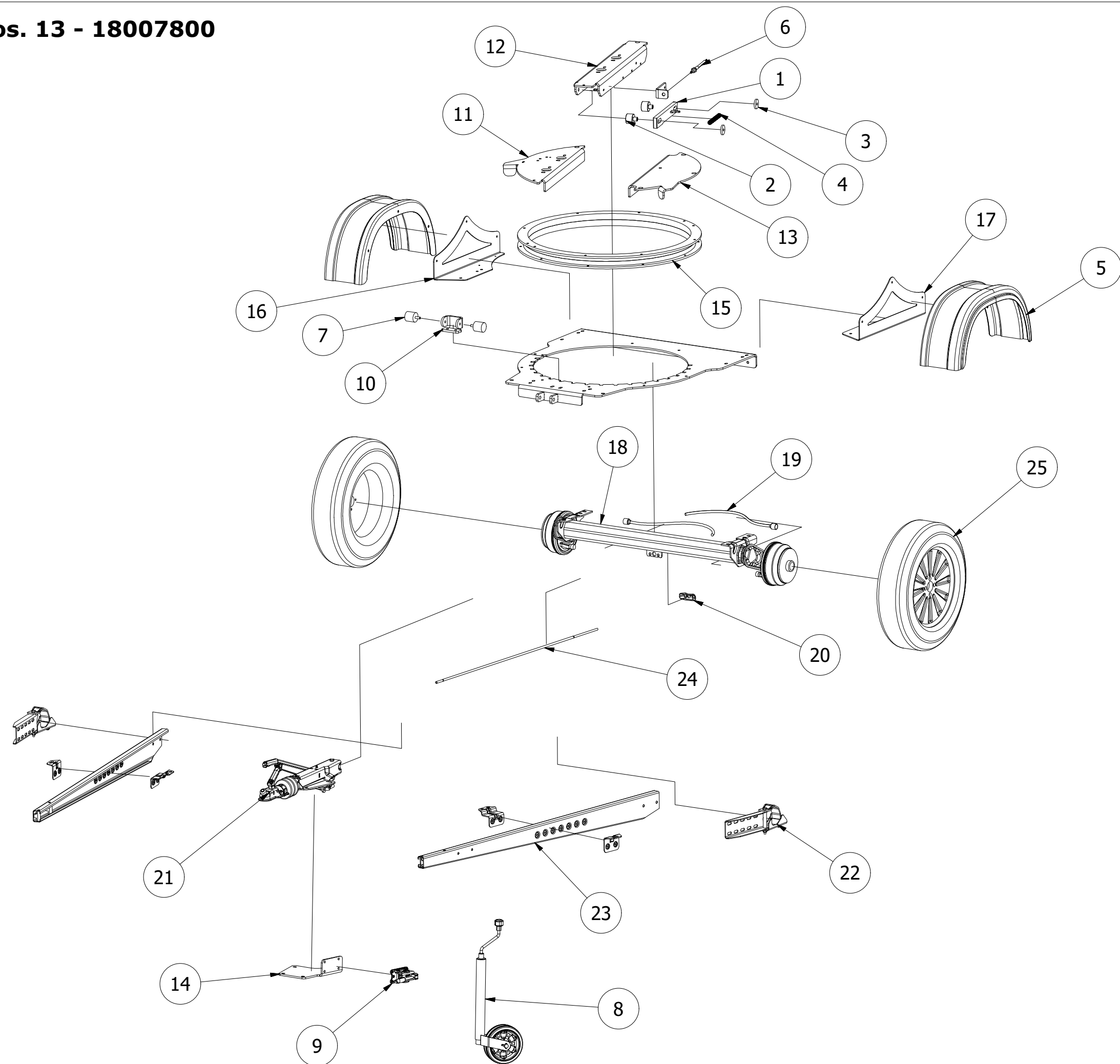
Machine no./ serial no:
8940 - Present



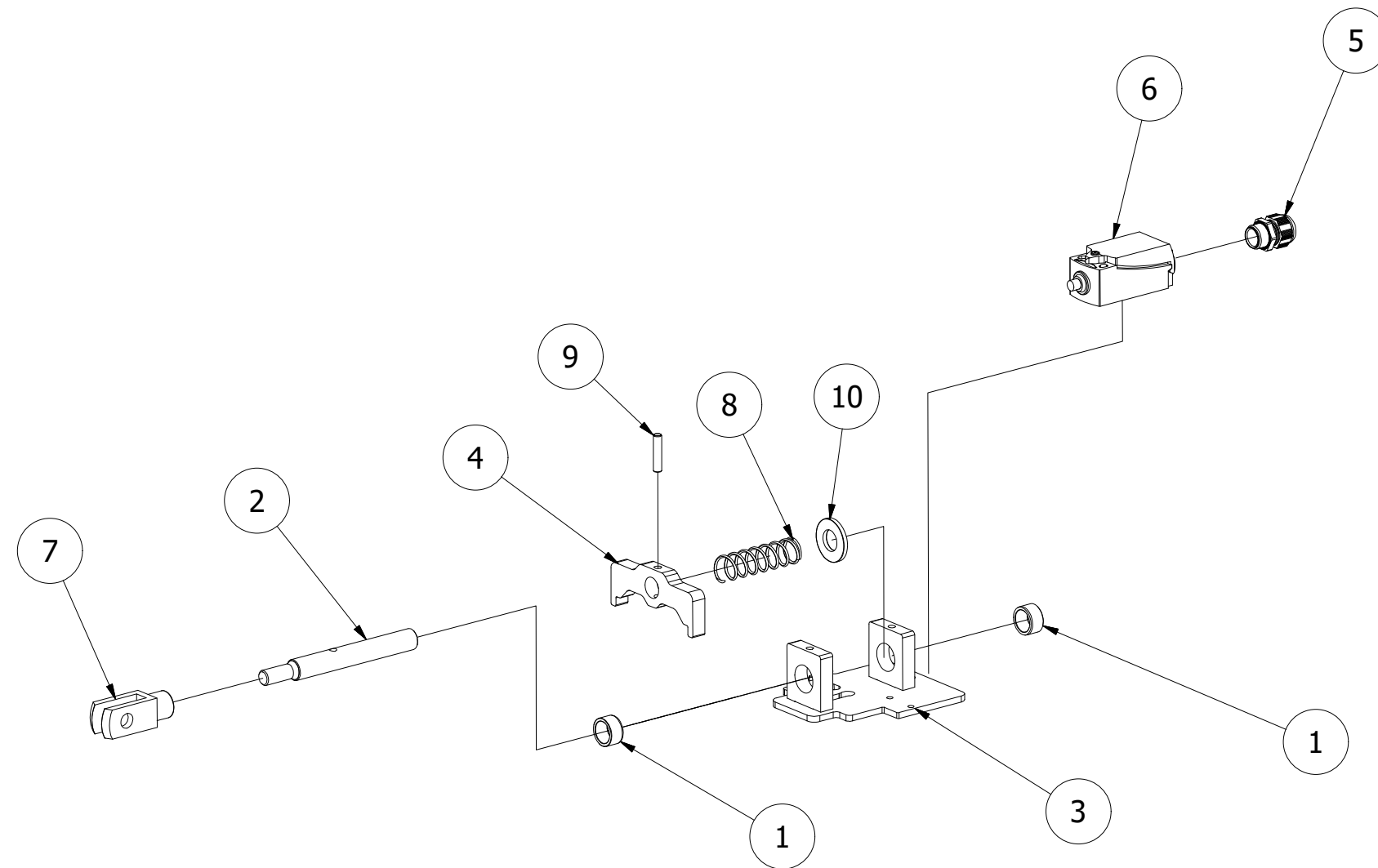
Innovation through generations



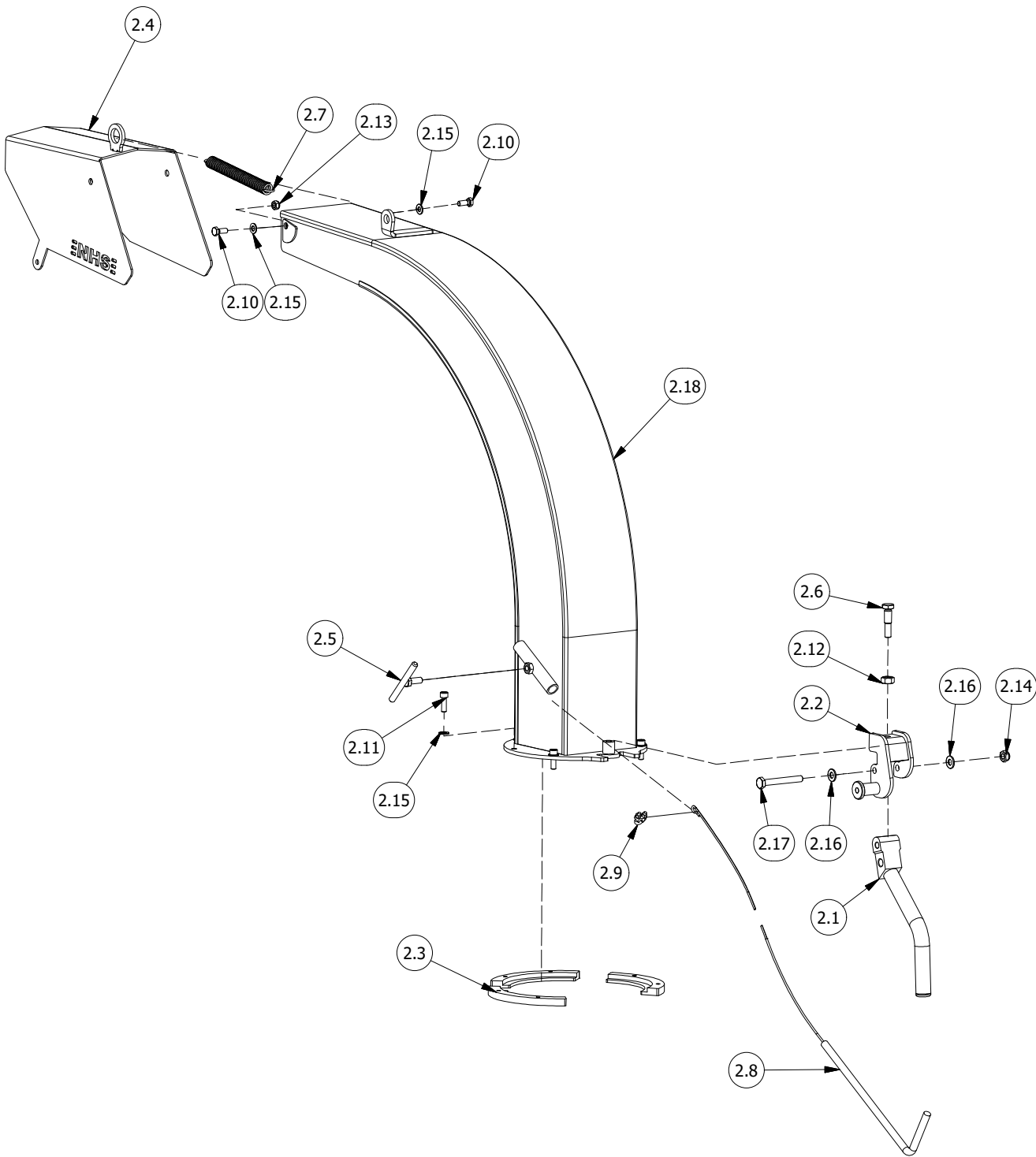
Position no.	Item no.	Pcs.	Description	Page
1	00004000	2	Pin for Transport-lock	1
2	00004100	1	Bracket for Transport-lock	1
3	00004400	1	Positioning bolt M20x1.5	1
4	00008400	1	Discharge pipe for NHS 150 -180	1
5	00020500	1	Spacer-plate for Safety bar	1
6	00026300	1	Shielding for switch plate	1
7	00046200	1	Switch plate cpl. f/NHS SafeTouch (see p. 3)	1
8	00121400	1	Rear light w/ Plug LED - Left	1
9	00121500	1	Rear light w/ Plug LED - Right	1
10	00121600	2	Position light LED White	1
11	15011500	2	Bushing f/tilt console	1
12	18007060	2	Aluminum spacers for lights	1
13	18007800	1	Undercarriage cpl. f/ NHS180 Legacy	1
14	18017050	1	Light bar f/ NHS 180mw Legacy	1
15	18017056	2	Console f/ Light bar	1
17	22000110	1	Safetybar SafeTouch	1
181	22002210	1	Sideplate Right f/ 220	1
182	22002215	1	Sideplate Left f/ 220	1
183	22002220	1	Safetytable - bottom	1
19	72190500	2	Emergency stop switch for funnel	1
20			Reset cpl.	
↓	00170011	1	Contact Element NC [Break]	1
↓	00170012	2	Contact Element NO [End]	1
↓	00170013	1	Reset button	1
↓	00170014	1	Mounting box	1
↓	00170015	1	Plug f/ Reset button (center hole)	1
↓	00104724	1	M20 Cable Gland Ø5-12 mm	1
↓	00127600	1	M20 Plastic Nut f/ AGT	1
↓	00169700	1	Sticker "RESET/RETURN"	1



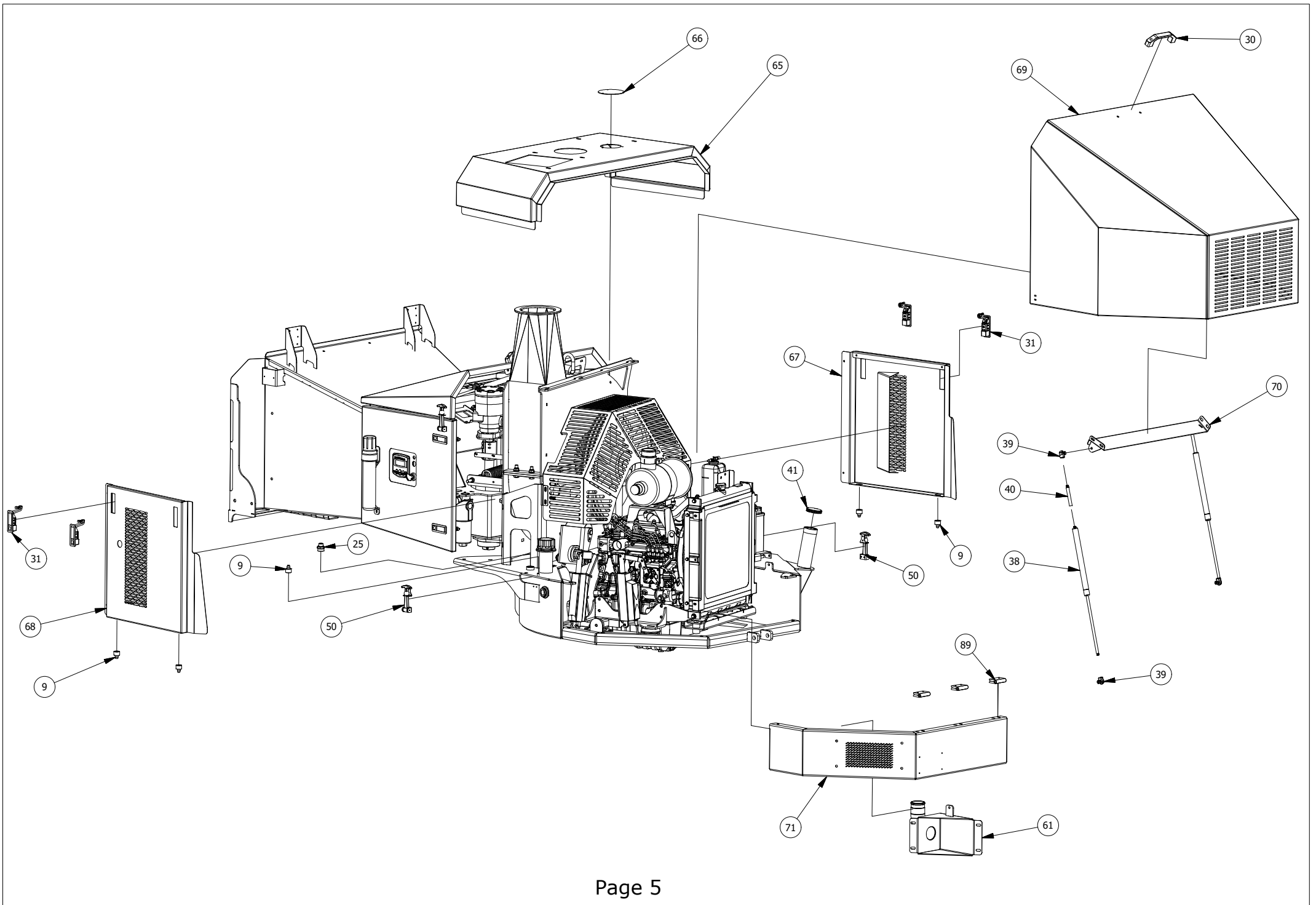
Position no.	Item no.	Pcs.	Description	Page
1	00012110	1	Pawl for locking pin	2
2	00012120	2	Steering pin for pawl	2
3	00012130	2	Washer for pawl	2
4	00100100	1	Spring f/ flap on Discharge Pipe	2
5	00106100	2	Fender (Plastic)	2
6	00166910	1	Cable f/ Handle [2000mm]	2
7	00167300	2	Vibration damper f/ STOP (turn table)	2
8	00167700	1	Support wheel Plus Ø48mm	2
9	00167710	1	Clamping bar f/ Support wheel Ø48mm	2
10	18007814	1	Stop bracket f/ Turning function	2
11	18007815	1	Top plate w/ Stop - Right	2
12	18007820	1	Centerbeam	2
13	18007825	1	Top plate w/ Stop - Left	2
14	18007830	1	Bracket for ball joint	2
15	18007840	1	Turntable for the Legacy series	2
16	18007845	1	Shielding bracket, right	2
17	18007846	1	Shielding bracket, left	2
18	18100100	1	Wheel axle	2
19	18100101	2	Brake cable f/ Legacy	2
20	18100102	1	Brake Cable Compensator - Legacy	2
21	18100110	1	Overrun brake	2
22	18100120	2	Connection Ø97 f/ Overrun brake	2
23	18100130	1	Draw-triangle - Beams (set)	2
24	18100140	1	Brake rod M10x1550x230mm	2
25	72102900	2	Wheel	2



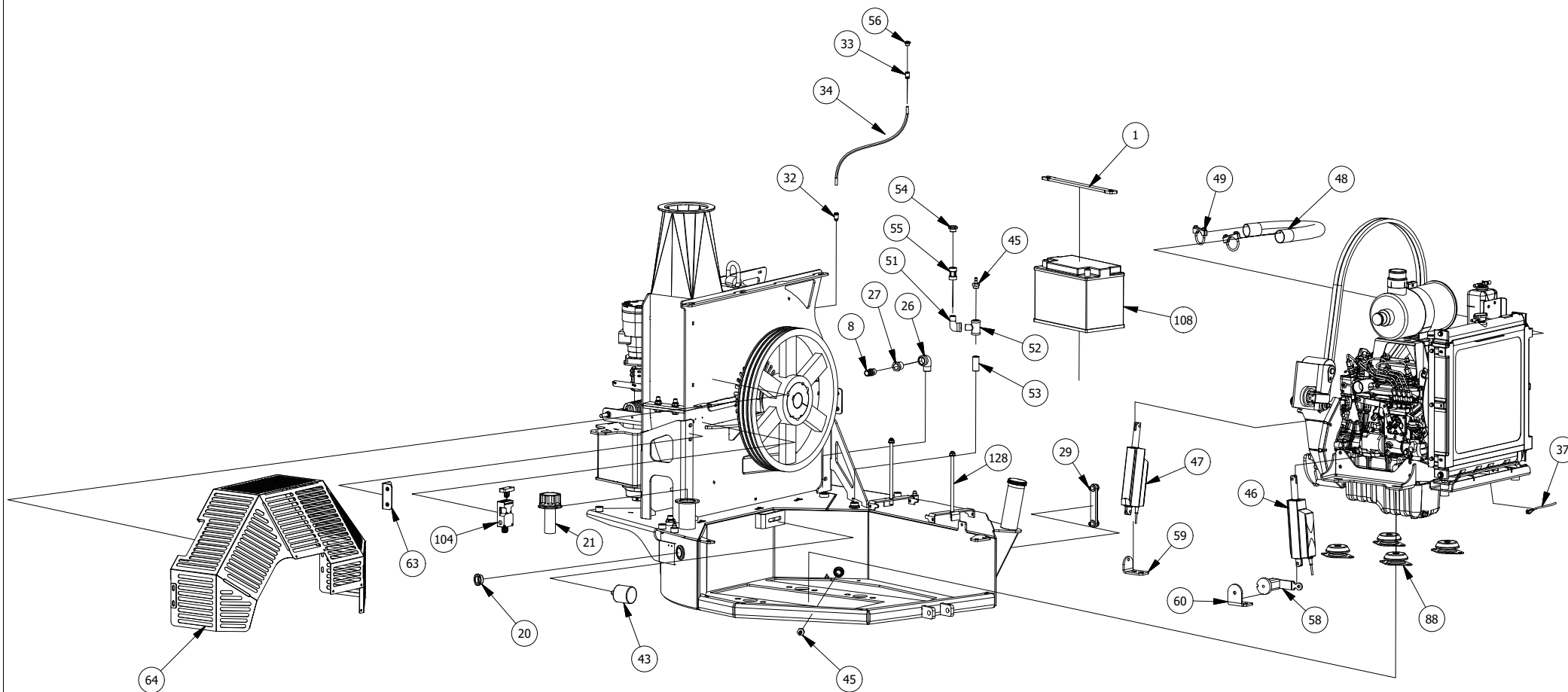
Position no.	Item no.	Pcs.	Description	Page
1	00036220	2	Bushing f/SafeTouch	3
2	00046205	1	Positioning bar f/ SafeTouch	3
3	00046210	1	Switch plate	3
4	00046215	1	Switch button	3
5	00104718	1	M16 Screw connection Ø4-8mm, grey	3
6	00114705	1	Microswitch f/ Control	3
7	00138620	1	Fork end M10 f/ contact plate	3
8	00167010	1	Compression spring f/ Safety bar	3
9	R10068	1	Clamping pin Ø5x30	3
10	R10320	1	Washer 1/2" Ø14,5x29x3mm	3



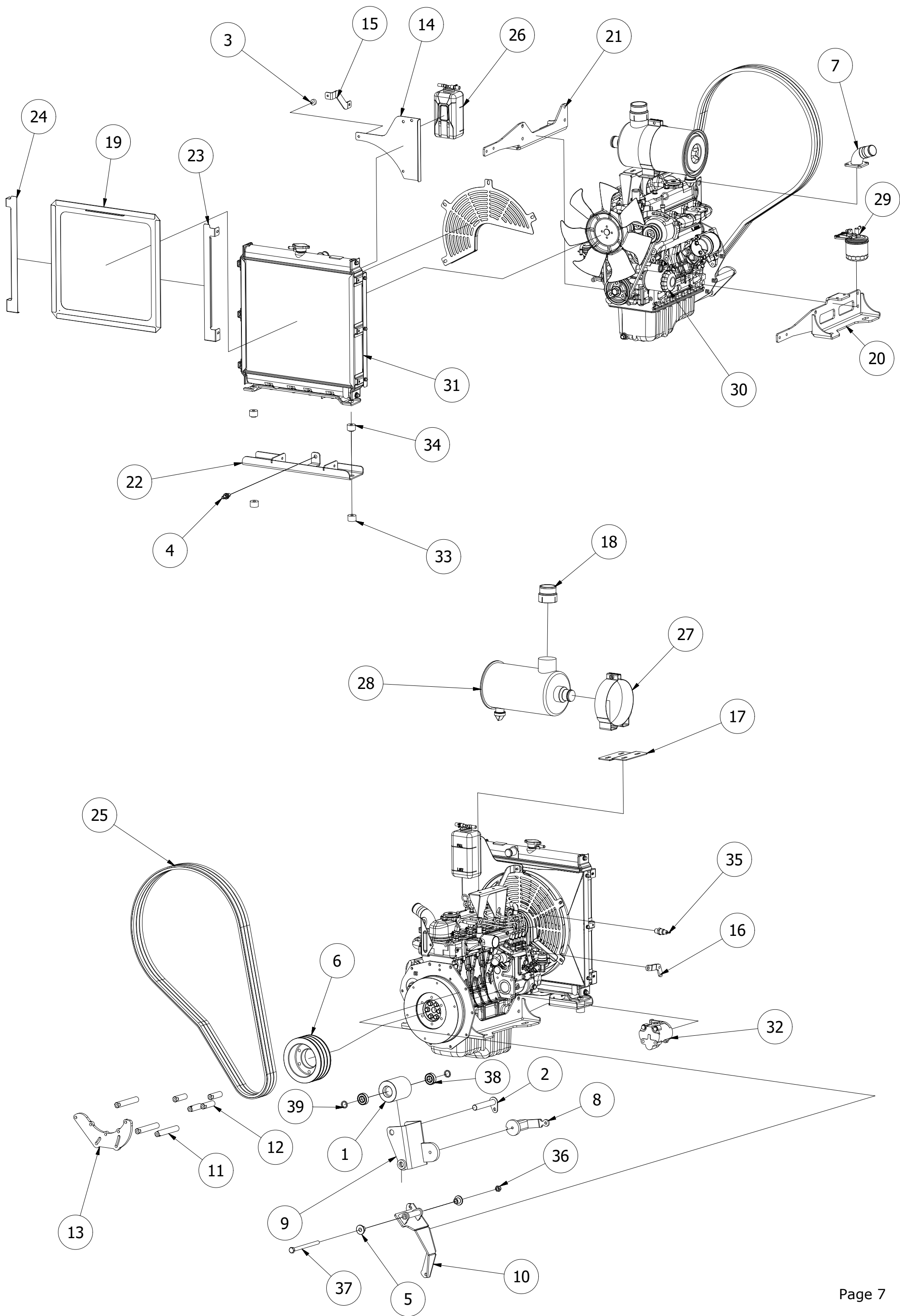
Position no.	Item no.	Pcs.	Description	Page
2.1	00008410	1	Handle f/ lock	4
2.2	00008420	1	Lock f/ Discharge Pipe	4
2.3	00008430	3	Clamping piece	4
2.4	00002500	1	Cap f/ Discharge pipe	4
2.5	00002300	1	Bolt f/ Adjusting rod	4
2.6	00008425	1	M12 Adjusting screw	4
2.7	00100100	1	Spring f/ flap on Discharge Pipe	4
2.8	00008435	1	Adjusting rod f/ cap (cpl)	4
2.9	00101400	1	Wire lock 3/16"	4
2.10	R10007	2	M8x20 set Screw FZB 8.8	4
2.11	R10041	6	M8x25 Allen screw	4
2.12	R10105	1	M12 Nut FZB 8.8	4
2.13	R101203	2	M8 Lock nut FZB 8.8	4
2.14	R10204	1	M10 Lock nut FZB 8.8	4
2.15	R10314	10	Washer Ø8mm	4
2.16	R10315	2	Washer 3/8" Ø10,5/21x2,0mm FZB	4
2.17	R10351	1	M10x80 Bolt FZB 8.8	4
2.18	00008540	1	Discharge pipe (Main part)	4



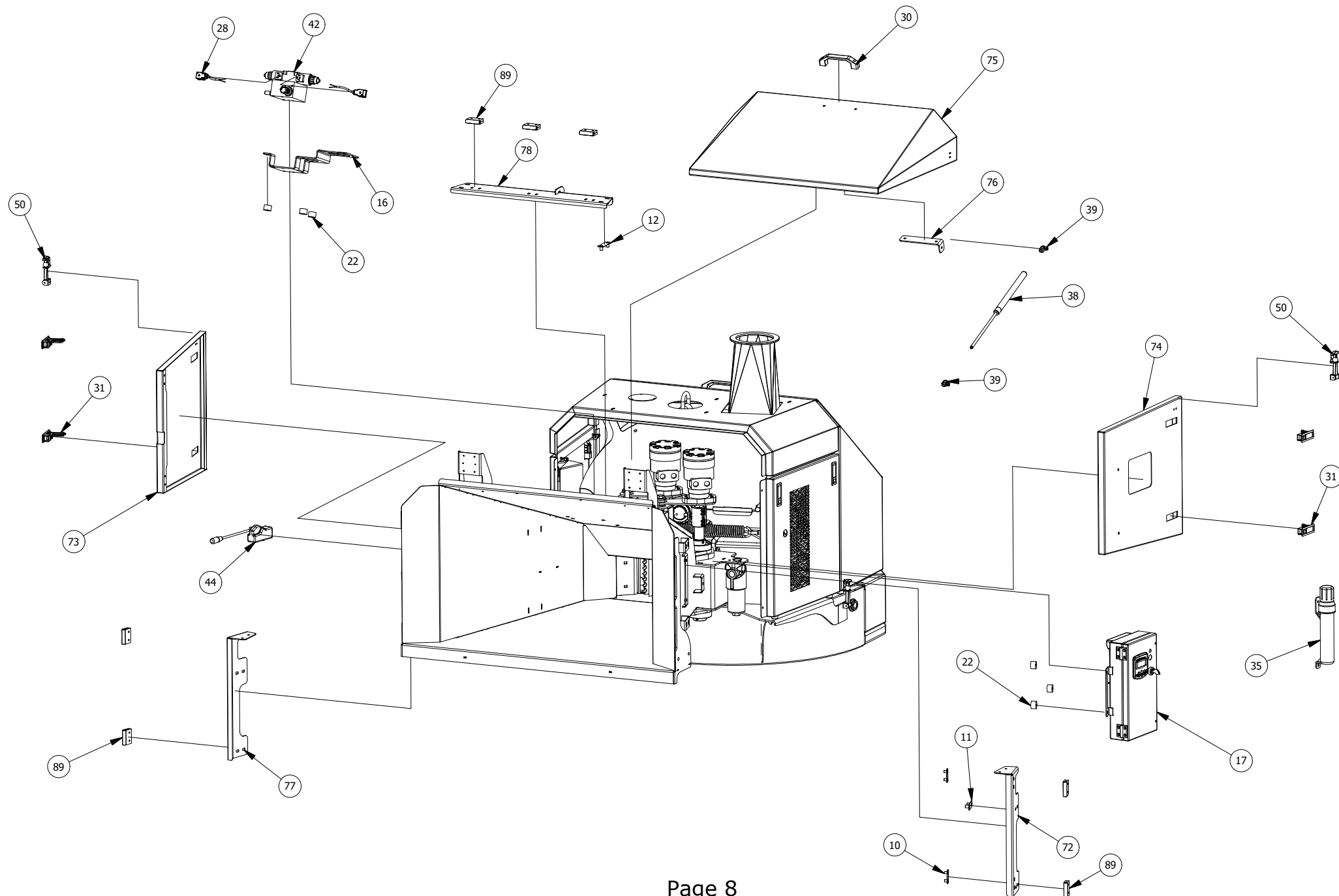
Position no.	Item no	Pcs.	Description	Page
9	00004550	6	Plastic bushing w/ Steering pin	5
25	00113000	1	Fitting 3/4" x 15 mm	5
30	00135500	2	Handle PA black	5
31	00137000	8	Compression lock	5
38	00163400	3	Gas spring f/ Fenders - NHS180mX	5
39	00163410	6	End piece f/ Gas spring	5
40	00163420	2	Extension f/ Gas spring	5
41	00164100	1	Tank cover - Standard f/ Fuel tank	5
50	00170100	4	Rubber helmet holder kp. 120mm	5
61	18000800	1	Housing f/ Air intake	5
65	18005120	1	Top plate, Middle	5
66	18005125	1	Cover f/ Top plate, Middle	5
67	18005130	1	Side plate, Middle - Left	5
68	18005135	1	Side plate, Middle - Right	5
69	18005150	1	Engine bonnet cpl. - Legacy	5
70	18005155	1	Bracket f/ Gas damper - front	5
71	18005160	1	Side plate f/ Machine frame	5
89	18100400	10	Hinge f/ Bonnet - All M-series	5



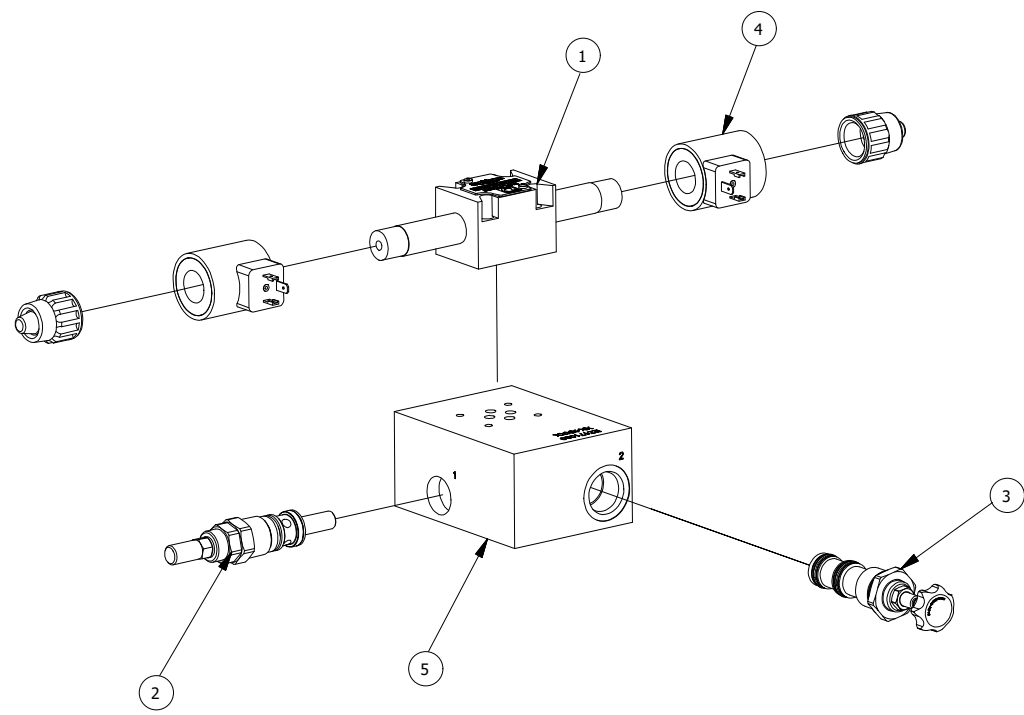
Position no.	Item no.	Pcs.	Description	Page
1	00000300	1	Clamping piece for battery	6
8	00003900	1	Fitting 1/2"	6
20	00105500	1	Sightglass	6
21	00105800	1	Oil filler neck [Ø39mm]	6
26	00114100	1	Pipe head 3/4"	6
27	00114300	1	Nipple sleeve 3/4" ext. x ½" int.	6
29	00125510	1	Level glass 127mm	6
32	00144100	1	Straight screw-in, Ø8mm / R1/8"	6
33	00144300	1	Straight screw-in, Ø8mm / R1/4" sleeve	6
34	00144800	1	Air pressure hose, Ø8mm (Nylon) Blue	6
37	00151740	2	Cable for sensor - Speed control	6
43	00165920	1	Tensioningroller f/ Pump console	6
45	00168300	2	Hose nozzle Ø8mm 1/2" ext.	6
46	00169000	1	Actuator f/ Fuel pump	6
47	00169100	1	Actuator f/ Tension roller	6
48	00169400	1	Exhaust flex, Ø41 (internal) x 2000mm	6
49	00169410	2	Clamp f/ Exhaust flex Ø48mm	6
51	00178000	1	Angle 1/2"	6
52	00178100	1	Tee 1/2" galvanized	6
53	00178200	1	Nipple tube 1/2" x 50mm galvanized	6
54	00178300	1	Muffler low 1/2" sintered bronze	6
55	00178400	1	Check valve 231 1/2 "low pressure loss"	6
56	00180200	1	Muffler 1/4"	6
58	18000520	1	Tension arm f/ Actuator - Legacy	6
59	18000660	1	Angle bracket f/ tensioner arm, tensioning roller	6
60	18000710	1	Angle bracket f/ Tensioner arm, fuel pump	6
63	18000820	2	Angle bracket f/ Grid-guard	6
64	18000830	1	Grid-guard, int. f/ Legacy	6
88	18100300	4	Vibration damper f/ NHS180mX	6
104	72080800	1	Safety stop w/ cord	6
108	72103800	1	Batteri for (NHS 720)	6
128	R7014	2	M10x1000 Threaded rod FZB 8.8	6



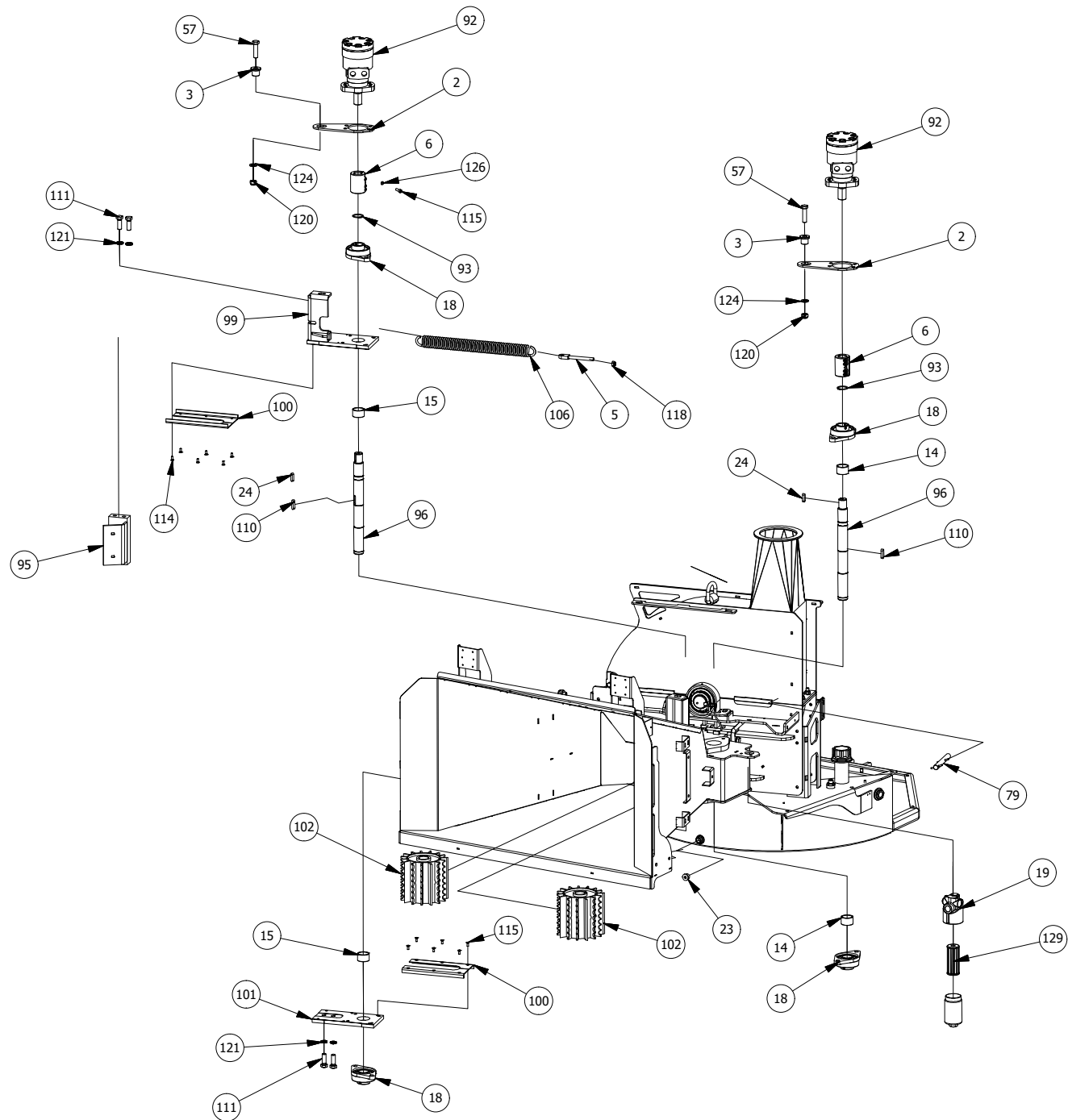
Position no.	Item no.	Pcs.	Description	Page
1	00012200	1	Tension roller f/ Belt transmission	7
2	00012210	1	Shaft f/ tension roller	7
3	00149700	1	Vibration damper	7
4	00151730	1	Sensor f/ ABS & Speed Control	7
5	15011500	2	Bushing f/tilt console	7
6	18000400	1	Pulley f/ Diesel engine	7
7	18000515	1	Pipe bend for exhaust	7
8	18000520	1	Tension arm f/ Actuator - Legacy	7
9	18000620	1	Console f/ tension roller	7
10	18000630	1	Fastener f/ tension roller console	7
11	18000640	3	Pin - Long - f/ Belt Guide	7
12	18000650	4	Pin - Short - f/ Belt Guide	7
13	18000670	1	Hole-bracket f/ belt guide	7
14	18000690	1	Holder f/ Level container	7
15	18000695	1	Top bracket f/ Cooler	7
16	18000720	1	Arm f/ Fuel pump	7
17	18000730	1	Bracket f/air filter - Legacy	7
18	18000810	1	Spigot f/ airfilter	7
19	18001100	1	Net f/ Cooler	7
20	18005400	1	Engine bracket, left	7
21	18005410	1	Engine bracket, right	7
22	18005420	1	Cross beam f/ cooler	7
23	18005430	1	Angle rail f/ cooler net L	7
24	18005440	1	Angle rail f/ cooler net R	7
25	18102300	3	V-belt f/ NHS180mw Legacy	7
26	18108600-1	1	Coolant container	7
27	18108600-3	1	tension band f/ air filter	7
28	18108600-4	1	Air filter	7
29	18108603	1	Fuel Filter Kubota	7
30	18108601	1	Oliefilter	7
31	18108604	1	Køler kpl. f/ Kubota V1505T	7
32	18100600	1	Oil pump f/ NHS 180 Legacy	7
33	18108607	2	Vibration damper f/ cooler - bottom	7
34	18108608	2	Vibration damper f/ cooler - top	7
35	18108617	1	Temperature sensor for SmartCon	7
36	R10205	1	M12 Lock nut FZB 8.8	7
37	R10435	1	M12x160mm Bolt FZB	7
38	R9001	2	Bearing 6004 2RS	7
39	00012201	2	Shims Ø26-Ø20,3	7



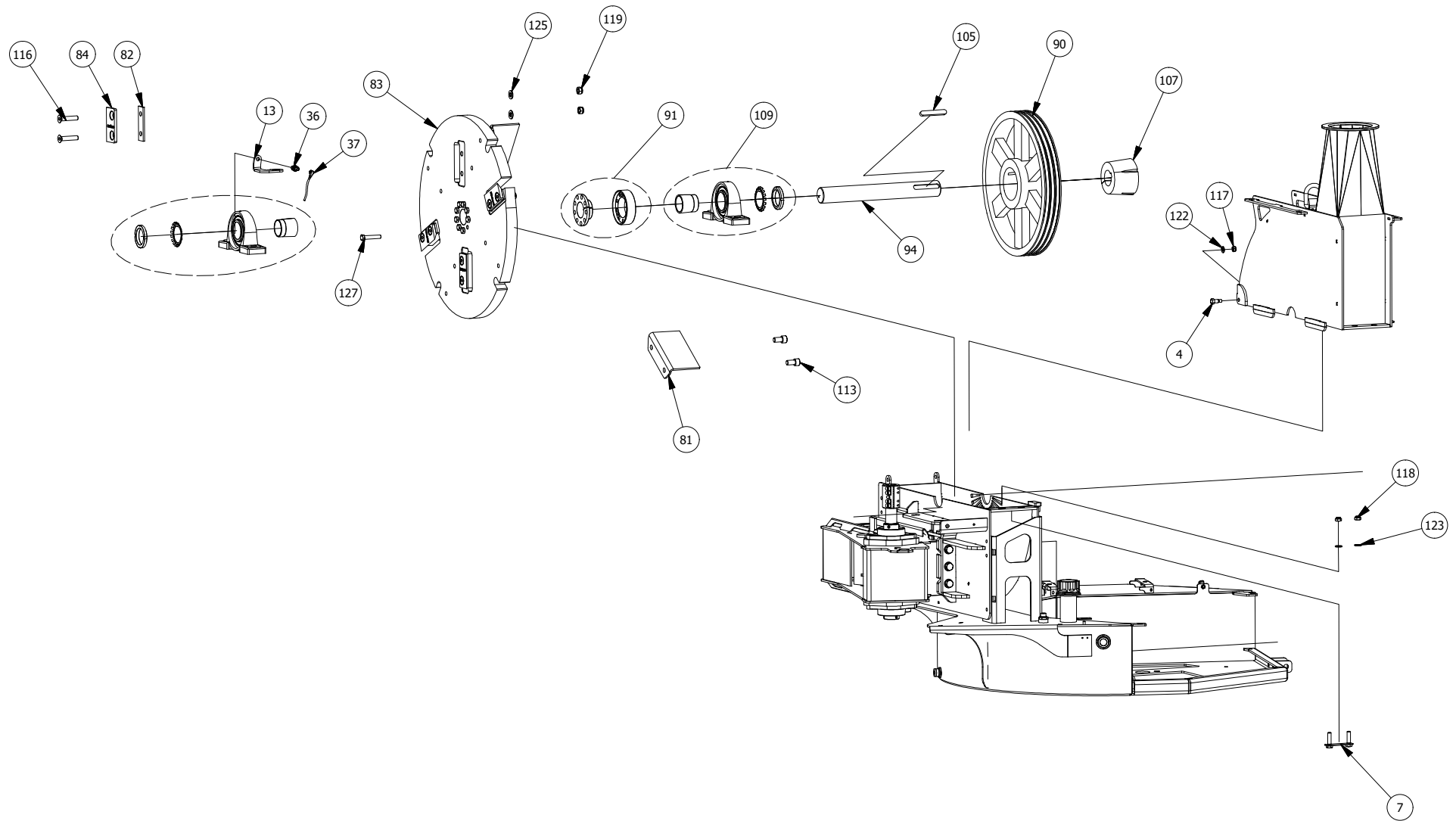
Position no.	Item no.	Pcs.	Description	Page
10	00010510	2	Splice bar M6x34mm	8
11	00010520	1	Splice bar M8x40mm	8
12	00010521	1	Splice bar M8x60mm	8
16	00031350	1	Mounting plate f/ Valve	8
17	00044700	1	Electrical control cpl. Smart-Con (Legacy)	8
22	00109610	6	Vibration damper SPC30/20 (Black)	8
28	00114701	2	Connector f/ Solenoid	8
30	00135500	2	Handle PA black	8
31	00137000	8	Compression lock	8
35	00149900	1	Tube f/ operators manual Ø55	8
38	00163400	3	Gas spring f/ Fenders - NHS180mX	8
39	00163410	6	End piece f/ Gas spring	8
42	00164400	1	Valve manifold 40ltr. (cpl)	8
44	00166900	1	Handle housing f/ cable	8
50	00170100	4	Rubber helmet holder kp. 120mm	8
72	18005170	1	Mounting bracket, right	8
73	18005171	1	Shielding, back end - Left	8
74	18005176	1	Shielding, back end - Right	8
75	18005181	1	Top shielding, Back end	8
76	18005182	1	Splice bar f/ Gas spring	8
77	18005185	1	Mounting bracket, Left	8
78	18005190	1	Cross beam f/ shielding - Back	8
89	18100400	10	Hinge f/ Bonnet - All M-series	8



Position no.	Item no.	Pcs.	Description	Page
1	00164401	1	Solenoid valve f/ 00164400 [NG6]	9
2	00164402	1	Pressure relief valve Cartridge	9
3	00164403	1	Valve for flow control	9
4	00164404	1	Solenoid valve coil	9
5	00164405	1	Alu block f/ Valve Manifold - 40 ltr.	9



Position no.	Item no.	Pcs.	Description	Page
2	00000700	2	Fixplate for Oilmotor	10
3	00001500	2	Bushing f/ Fixplate	10
5	00002700	1	Tightening bolt f/ Infeed spring	10
6	00003400	2	Clamping bush f/ oilmotor/roller shaft	10
14	00015000	2	Spacer-bushing f/ Feedroller [Fixed roller]	10
15	00015010	2	Spacer-bushing f/ Feedroller [moveable roller]	10
18	00010001	4	Bearing for Feedroller	10
19	00103500	1	High pressure filter 3/4"	10
23	00109700	1	Plug 1/2"	10
24	00110400	2	Feather key 10x8x35	10
57	07726514	2	M16x60 Bolt FZB 8.8	10
79	18005900	1	Lock bolt f/ chipping disc	10
92	18122800	2	Oilmotor f/ NHS 180-series	10
93	48103200	2	Retaining ring Ø40mm DIN471	10
95	72002700	1	Spacer f/ Sliding guidance	10
96	00013400	2	Shaft for Feedroller	10
99	72012510	1	Sliding guidance upper cpl.	10
100	72012600	2	Non-fric Glide Rail [set]	10
101	72012900	1	Sliding guidance, lower.	10
102	72013200	2	Feedroller - NHS 180 [720]	10
106	72101100	1	Spring [infeed]	10
110	84100003	2	Feather key 12x8x40	10
111	R10029	4	M16x45 Set screw FZB 8.8	10
114	R10081	12	M6x16 Hexagon screw 10.9 DIN7991	10
115	R10094	8	M8x25 Allen screw 12.9	10
118	R10205	3	M12 Lock nut FZB 8.8	10
120	R10207	2	M16 Lock nut FZB 8.8	10
121	R10303	4	Safety washer Ø16 Nordlock FZB	10
124	R10317	5	Washer 5/8" Ø17,0/30x3mm	10
126	R10354	8	Spring washer for M8 bolt	10
129	00103501	1	Filter-element Hydraulic	10



Position no.	Item no.	Pcs.	Description	Page
4	00002130	2	Fitting bolt Ø12x17-M10	11
7	00003500	1	Double bolt f/ Chipping Disc housing	11
13	00011910	1	Holder f/ Antistress - NHS 180 v	11
36	00151730	1	Sensor f/ ABS & Speed Control	11
37	00151740	2	Cable for sensor - Speed control	11
81	18008200	4	Exhaust Wing f/ Chipping Disc - EasyCut	11
82	18010908	4	Underlay f/ Blade 180 EasyCut	11
83	18010910	1	Chipping disc f/ NHS180 m&v EasyCut	11
84	18011200	4	Blade 120 mm Easy Cut	11
90	18102700	1	Pulley Large f/NHSmwX Series	11
91	18107800	1	Shrinking element Ø55mm	11
94	72001000	1	Shaft f/ Chipping disc	11
105	72100500	1	Feather key 16x10x100	11
107	72103400	1	Bushing Ø55mm f/ 180m & 300v	11
109	72106900	2	Bearing [Chipping disc]	11
113	R10057	8	M16x30mm Allen screw, raw 12.9 DIN 912	11
116	R10143	12	M14x70mm Allen screw	11
117	R10204	4	M10 Lock nut FZB 8.8	11
118	R10205	3	M12 Lock nut FZB 8.8	11
119	R10206	8	M14 Lock nut FZB 10	11
122	R10315	4	Washer 3/8" Ø10,5/21x2,0mm FZB	11
123	R10316	2	Washer Ø13/24x2,5	11
125	R10320	8	Washer 1/2" Ø14,5x29x3mm	11
127	R10423	9	M12x70 screw	11

