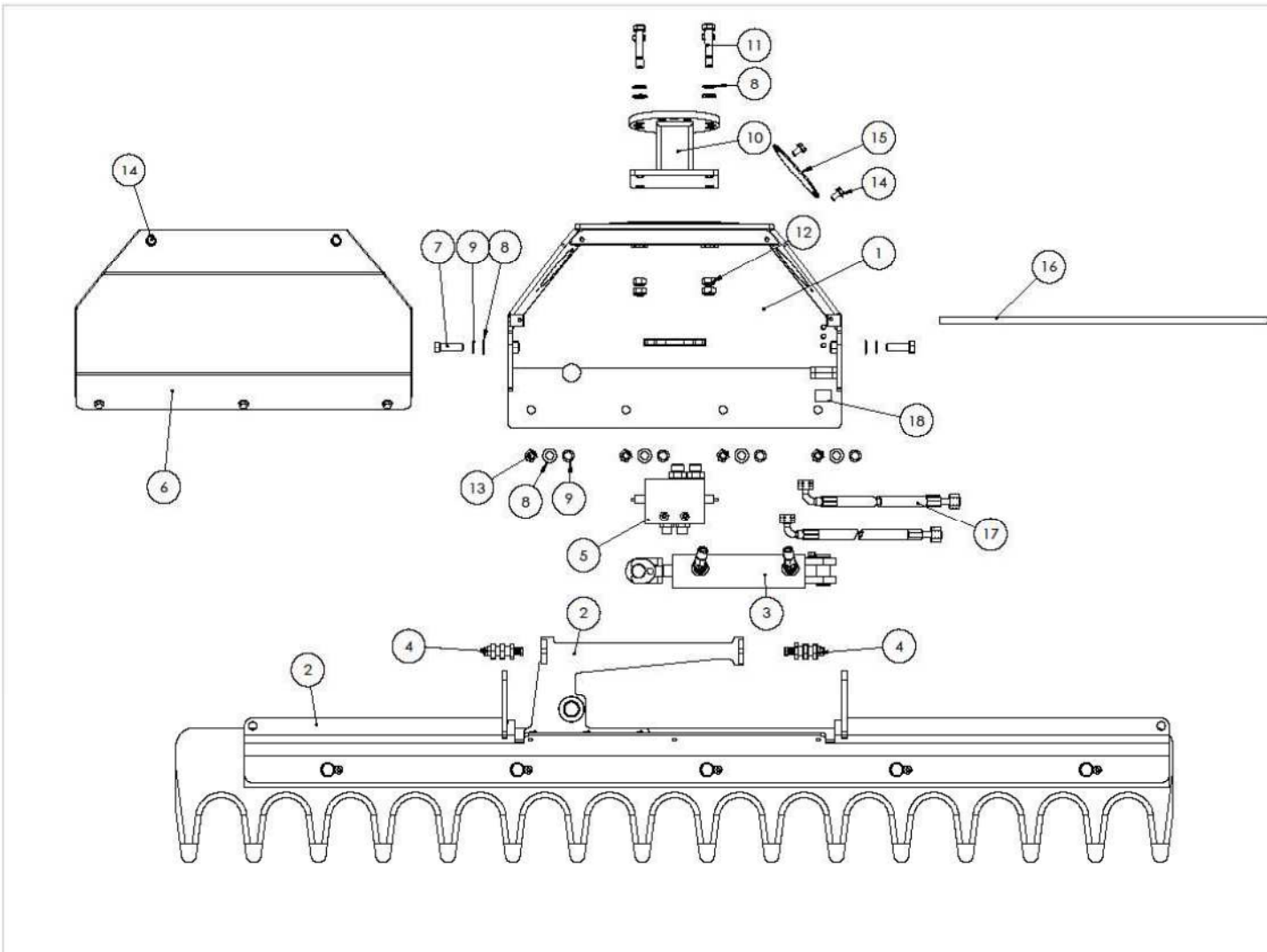




Spare Parts

Overview - Main Parts



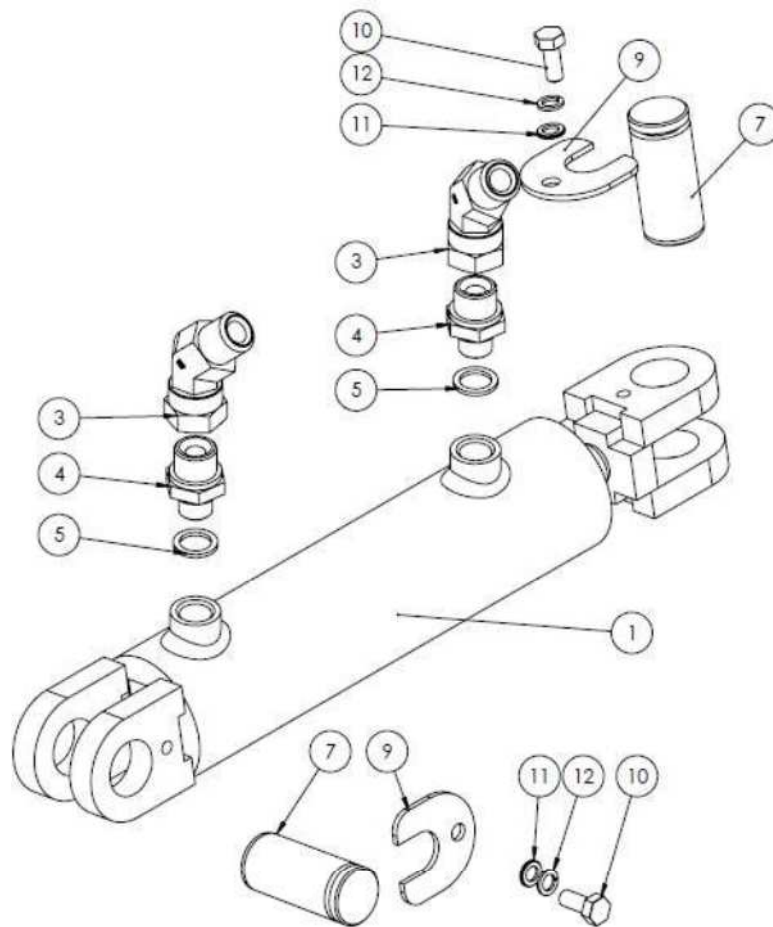


Overview - Main Parts

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8751501	Cylinder box	1
2	Complete cutting knife	See Cutting Knives, complete	1
3	Complete ram	See Ram	1
4	8752001	Replacement of complete spring	2
5	Complete two-way valve	See Two-way valve	1
6	8751502	Guard	1
7	933160502	Bolt M16x50	2
8	2770454	Facet washer M16	10
9	905016001	Spring washer M16	6
10	8751500	Adapter for Spearhead Twiga	1
11	2770423	Bolt M16x60	4
12	985162	Lock nut M16	4
13	933160302	Bolt M16x30	4
14	200104.0	Bolt M 10x20 Special	7
15	8751503	Cover	1
16	8751504	Rod	1
17	HX 230 hose set	See Two-way valve	1
18	8754001	Ram bush	1



Ram

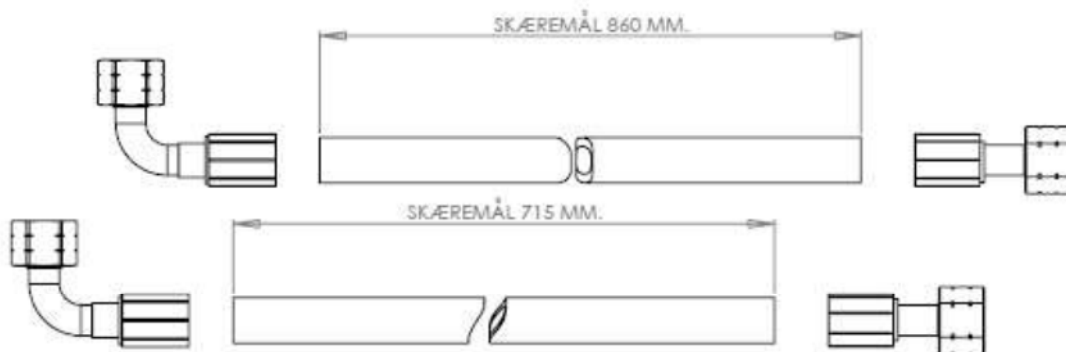
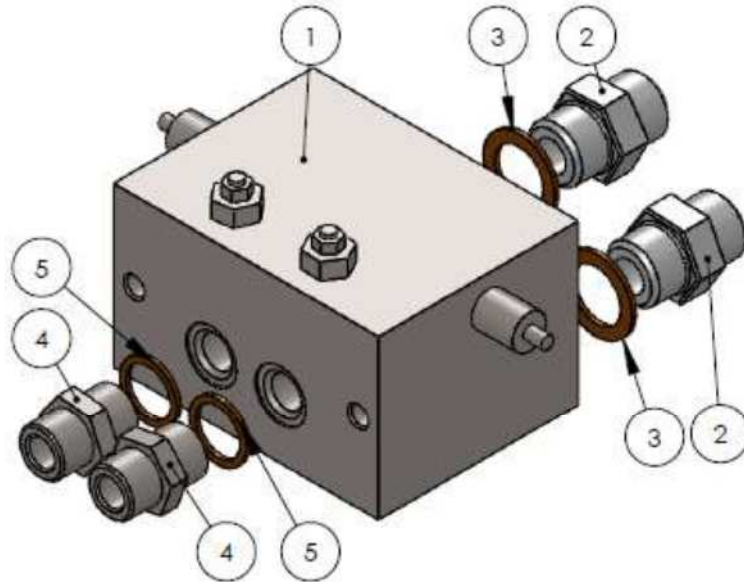


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8753002	Ram Ø60x150	1
* 2	8753003	Gasket set (not shown)	1
3	22BP08	Angle 90°	2
4	02BP0806	Adapter	2
5	PP45-C	Gasket	2
7	8751505	Bolt	2
9	8751506	Nut lock	2
10	931080202	Bolt M8x20	2
11	2770456	Facet washer M8	2
12	127B082	Lock washer M8	2

*= Part not shown / Teil nicht abgebildet



Two-way Valve

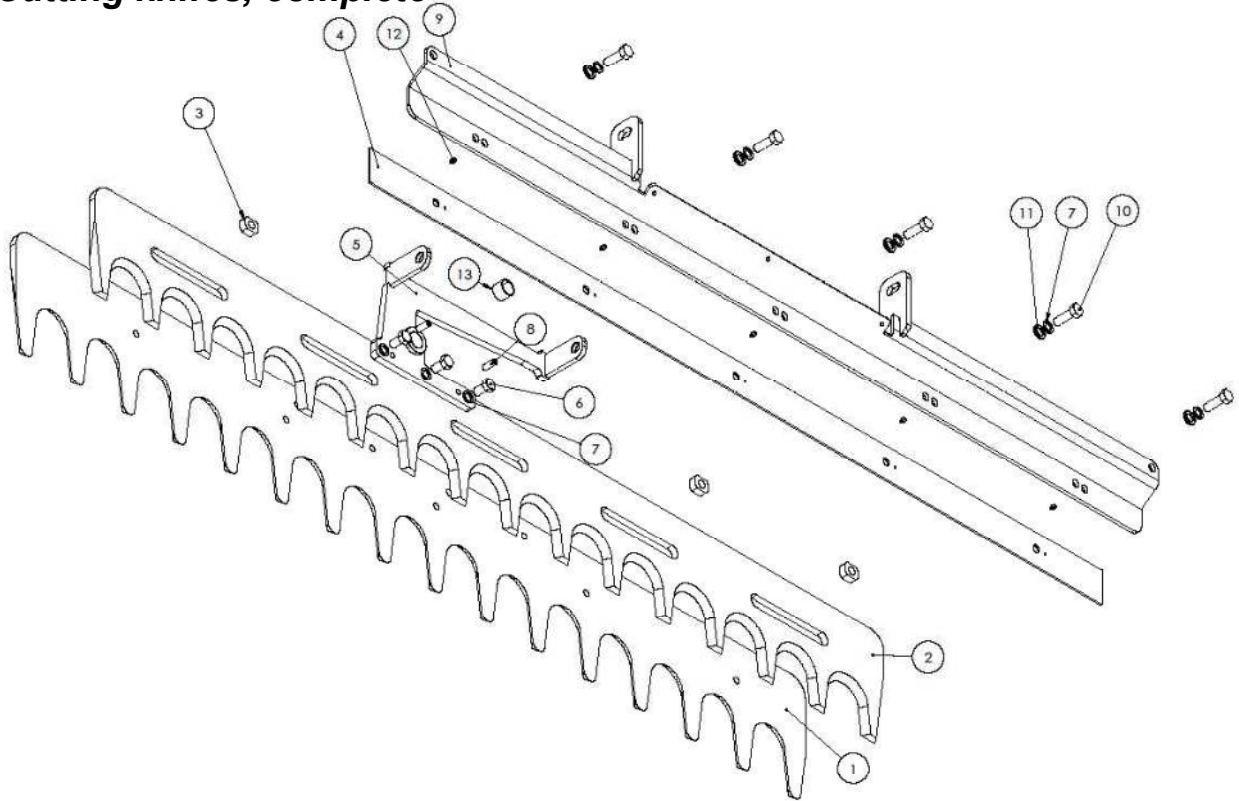


ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8753001	Valve, complete	1
2	01BP12	Adapter 3/4"	2
3	PP45-F	Gasket 3/4"	2
4	01BP08	Adapter 1/2"	2
5	PP45-D	Gasket 1/2"	2
*	8753004	Pressure switch (side mount)	2
*	8753005	Relief valve (top mount)	2

*= Part not shown / Teil nicht abgebildet



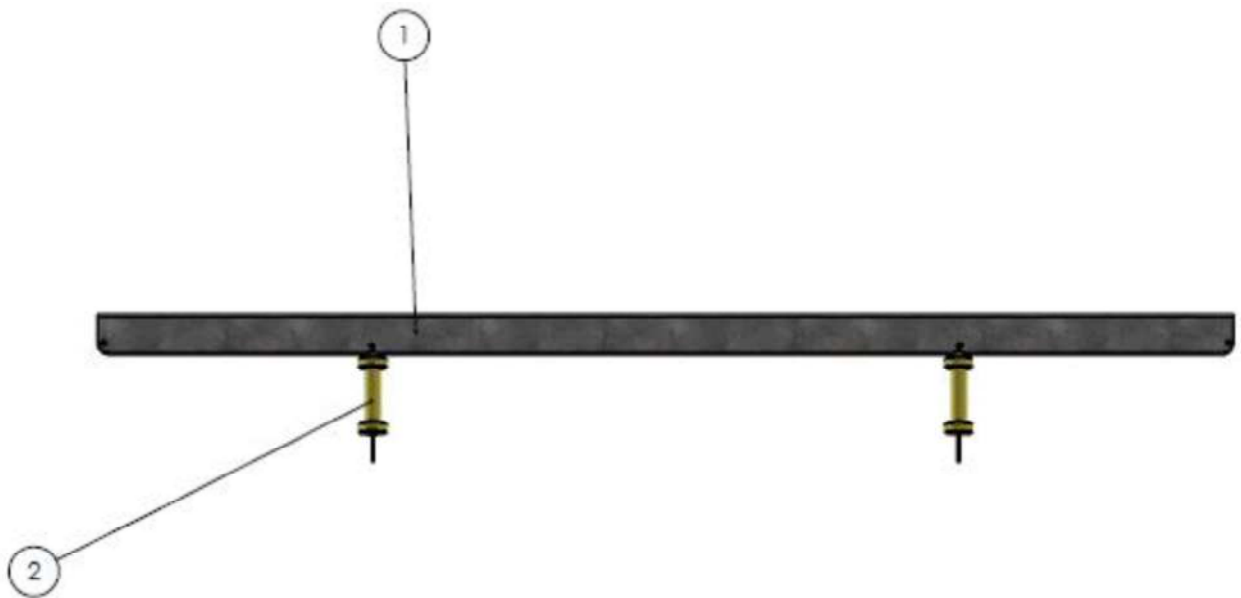
Cutting knives, complete



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	05-07-03-01 ver2	Cutting knife, lower	1
2	05-07-03-02 ver2	Cutting knife, upper	1
3	8751000	Wearing block	5
4	8754002 8754003 8754004	Slide bar, brass HX-170 Slide bar, brass HX-230 Slide bar, brass HX-270	1 1 1
5	Heel arm HX 230	Heel arm	1
6	933160302	Bolt M16x30	3
7	905016001	Spring washer M16	8
8	Ø12x30 tension pin	Tension pin Ø12x30	2
9	8751509 8751510 8751511	Support rail HX-170 Support rail HX-230 Support rail HX-270	1 1 1
10	933160502	Bolt M16x50	5
11	2770454	Facet washer M16	5
12	2770467	Grease-point	5
13	8754001	Bush	1



Transport protection



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	8758002	Transport protection HX-170 cpl. incl. pos. 2	1
	8758003	Transport protection HX-230 kpl. incl. pos. 2	1
	8758004	Transport protection HX-270 kpl. incl. pos. 2	1
2	8758005	Handle for transport protection	2