

Boomvangs (mm)

model		HVG-12 (B)	HVG-17 (B)	HVG-22 (B)	HVG-30 (B)	HVG-40 (B)	HVG-60 (B)
art. nr: clear		160.022.074	160.022.076	160.022.078	160.022.080	160.022.082	160.022.062
black		160.022.075	160.022.077	160.022.079	160.022.081	160.022.083	-
Working pressure	Mpa	44	44	44	44	44	35
Gas filling pressure	Mpa	4	4	4	4	4	4
Pulling force	N	33.177	44.253	58.046	89.055	133.995	178.678
Max. Pulling force (N)		27.507	37.317	48.991	74.909	114.738	146.869
Min. Pulling force (N)		24.103	33.158	43.556	66.424	103.191	139.871
Piston area (mm ²)		754	1005	1319	2023	3044	5105
Stroke		226	231	245	277	302	360
Oil content (cc)		170	232	323	560	919	1838
Type of oil		ISO VG15/22	ISO VG15/22	ISO VG15/22	ISO VG15/22	ISO VG15/22	ISO VG15/22
Max Return force (N)		9074	11085	14476	22622	30803	38807
Min Return force (N)		5670	6926	9048	14146	19247	31809



Boomvang

Oil passage through piston rod

This reduces the length of the hydraulic hose, minimising the risk of damage.

Pre-set but variable return force

Gives you perfect control and easy reefing or flaking.

Lightweight

Advanced design techniques and materials keep weight to a minimum.

Various finish options

Clear anodized aluminium finish as standard. Black anodized finish or other colours optional.



Dimensions (mm)

model	HVG-12	HVG-17	HVG-17 (B)	HVG-22	HVG-22 (B)	HVG-30	HVG-30 (B)	HVG-40	HVG-40 (B)	HVG-60
A cylinder diameter	54	60		68		84		98		130
B cylinder connection	7/16"-20 JIC	7/16"-20 JIC		7/16"-20 JIC		7/16"-20 JIC		7/16"-20 JIC		7/16"-20 JIC
C cylinder diameter	48	51		55		70		81		105
D pin diameter	15.8	15.8		18.8		22		25.3		31.8
E1 groove width	16.5	16.5		19.5		22.5		25.5		36
E2 shim width	13.7	13.7		16.5		19.5		22.5		33
F1 width of jaw	42.5	42.5		49		55		69		80
F2 width of pin	46.7	46.7		43.1		59.2		72.2		83.2
G gas filling opening	¼" BSP	¼" BSP		¼" BSP		¼" BSP		¼" BSP		¼" BSP
H plunjer rod diameter	22	22		25		32		32		40
I distance to center of pin	23.5	23.5		28.2		31.9		37.8		41
J depth of groove of jaw	57.5	57.5		62.2		65.9		72.8		97
L maximum length closed	1829	1400	2550	1400	2650	1410	2750	1440	2750	custom
Weight (lb)	6.5	6.6	10.3	8	11.7	12.7	19.6	17.6	26.1	custom

