

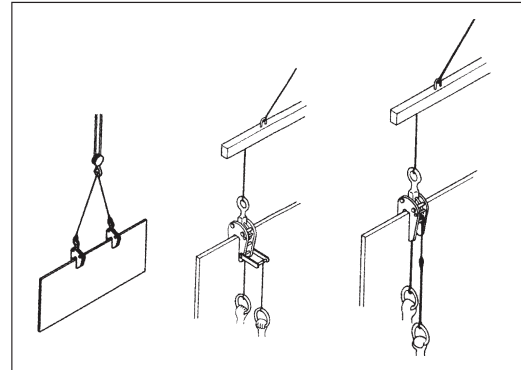
V-25 Vertical Lifting Clamp



Type N
AQ00548



Type L
AQ00896



Features

- 1) The heavier the load, the more strongly the load is gripped.
- 2) By simply pushing or pulling the ring, the cam can be either closed or locked in the open position.
- 3) During conveyance, lifting conditions will not change even if the lifted load receives a shock.
- 4) The compression coil spring, with its initial load on the cam, ensures that even the load is delivered and wire loosens, reducing the load to zero, the clamp will not release the load.
- 5) Bolts and nuts are protected by indentations in the main body, which helps reduce wear or potential for damage for use.
- 6) Since the cam can be locked in the open position, clamping from above (vertically) is simplified.
- 7) For lifting operations in high places or with unstable footing, easier operability is obtained by using clamps along with levers or ropes. (Models V-25-K, V-25-L).
- 8) The main body and components are drop forged from special alloy steels as well as heat treated.

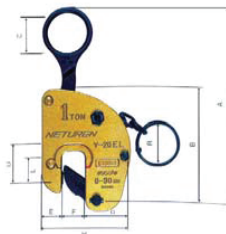
Type N Stock Code	Type L Stock Code	Basic Use Load	Grip Width (min) (max)	A	B	C	D	E	F	G	H	I	J	L	Type N	Type L	Clamp (kg)	D1	D2
AQ00548		1/2 TON	0-16	218	128	40	50	22	20	49	91	30	44	32	○	-	1.6	35	50
AQ00549		3/4 TON	0-16	279	162	50	74	36	22	66	124	56	68	49	○	-	4.5	50	65
AQ00550	AQ00896	1 TON	0-25	355	205	60	78	33	32	76	141	56	68 85	49	○	○	5.8	60	90
AQ00551	AQ00897	2 TON	0-30	320	224	65	82	38	36	78	152	58	70 87	52	○	○	6.9	60	95
AQ00552	AQ00898	3 TON	0-38	425	257	75	95	46	43	90	179	66	80 108	57	○	○	10.5	70	115
AQ00553	AQ00899	5 TON	0-40	452	275	75	105	50	50	105	205	78	116	73	○	-	15.5	70	110
AQ04625		5 TON	0-50	122	60	60	133	253	86				122 140	82	○	○	22.0	85	150
AQ00554	AQ04627	10 TON	0-50	660	410	100	152	80	70	157	307	105	145 178	102	○	○	46.0	115	180
AQ04626	AQ04628	10 TON	0-75		715	410		162		90	160	330	145 178	112	○	○	53.0	115	190

Clamp naming style: (example) Model V-25-N-5-ton (0-40)

V-25EL Steel Plate Vertical Clamp



(Light weight Model)
AQ00555



Features

- 1) The main body and components are made from special alloy steel.
- 2) Precision drop forging produces a lightweight and compact product.
- 3) Powerful cam: increases in the lifting load result in a proportionally stronger grip on the load.
- 4) Locking lever with ring: with lever ring locking, the compression coil spring applies a minimum initial load to the cam so that the clamp does not release the load, even when the load falls to zero and the wire loosens as the load is delivered.
- 5) Electrodeposited coating: the main unit has a two-layer surface treatment, for better anti-rust protection.
- 6) Teflon coating: the internal interchangeable component has superior anti-adhesion, anti-corrosion, anti-wetting, and wear resistance characteristics.

Specifications

Stock Code	Basic Use Load	Grip Width (min) (max)	A	B	C	D	E	F	G	H	I	J	K	L	M	R	Clampweight (kg)
AQ00555	1 TON	0-30	300	177	55	60	30	35	68	133	28	52	13	40	27	57	3.5
AQ03665	2 TON	0-30	326	195	58	68	36	35	75	146	32	59	14	43	34	57	4.9
AQ00556	3 TON	0-40	364	221	64	33	45	46	94	185	54	70	18	55	32	65	8.3

Clamp naming style: (example) Model V-25 EL 1-ton (0-30)