

VNTVS Chain Block



Moving Products



Uprooting Trees



Installing Underwater



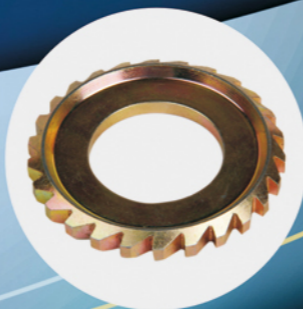
Laying Conduits And Pipelines



Overload protection device



Roller bearing



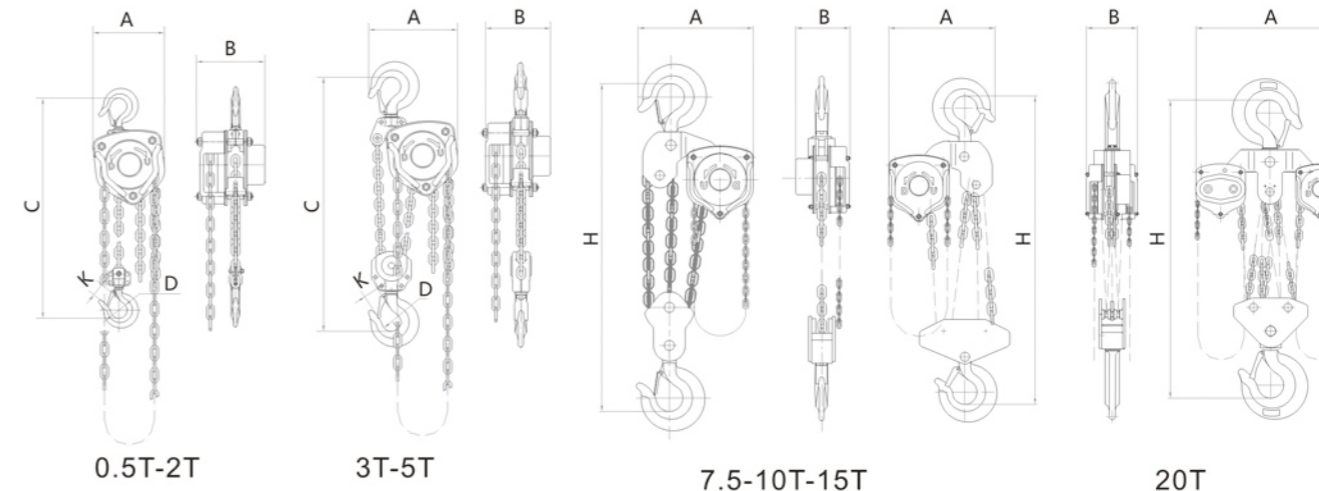
Ratchet disk

Hoist Items



Introduction

- All Steel Construction-Impact resistant covers that provide durability and protection.
- Powder Coating-This process provides a long lasting finish in hostile environments.
- Double pawl and double guide rollers enhance performance, safety and reliability.
- Unique curling design-This feature enables the hand chain to successfully feed directly into the wheel sprocket from many directions and angles.
- Forged Alloy Steel Hooks Cast Steel Safety Latches.
- Stainless Steel Riveted Nameplates.
- Thrust Bearing-Allows easy rotation of load while suspended & prevents load chain twisting.
- Meets ASME B30.16 and NASA-STD-8719.9.



Specifications

Model	Capacity (t)	Standard Lift (M)	Running test (T)	Effort required to lift max load (N)	No.of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)
							A	B	D	H	
VNTVS-0.5T	0.5	2.5	0.75	300	1	6	137	137.5	35	270	8.4
VNTVS-1T	1	2.5	1.5	330	1	6	162	146.5	35.5	317	11
VNTVS-1.5T	1.5	2.5	2.25	360	1	8	183	170	45	399	16.2
VNTVS-2T	2	3	3	365	2	8	194	170	42.5	414	18.5
VNTVS-3T	3	3	4.5	385	2	8	220	170	50	465	25.6
VNTVS-5T	5	3	7.5	435	2	10	288	191	64	618	42.8
VNTVS-10T	10	3	15	435	4	10	384	195	85	798	79.5
VNTVS-20T	20	3	30	435*2	8	10	625	209	110	890	193
VNTVS-30T	30	3	45	435*2	12	10	691	312	110	1380	220
VNTVS-50T	50	3	75	435*2	22	10	958	496	170	2578	1092

VNTVD Chain Block



Moving Products



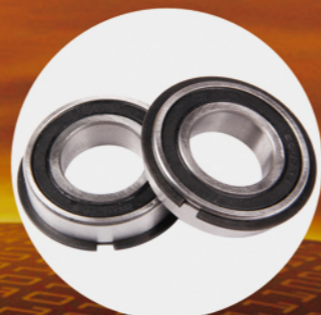
Uprooting Trees



Installing Underwater



Laying Conduits And Pipelines



Sealed roller bearings



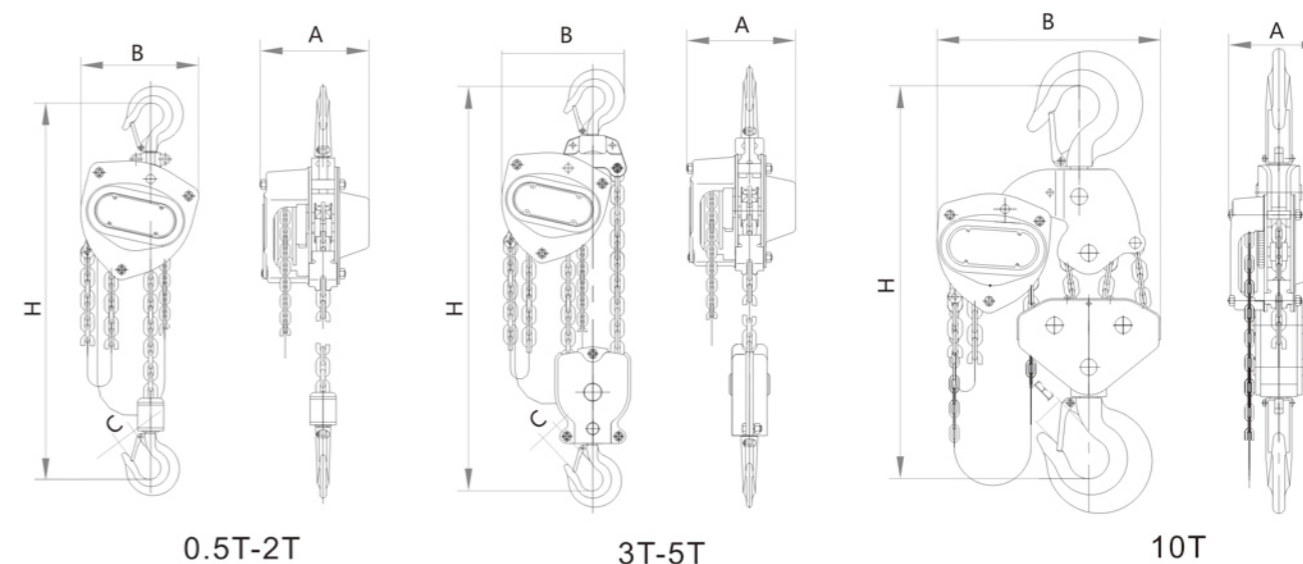
Casting guide wheel



Unique Curled Edge

Introduction

- All Steel Construction-Impact resistant covers that provide durability and protection.
- Double pawl and double guide rollers enhance performance,safety and reliability.
- Unique curling design-This feature enables the hand chain to successfully feed directly into the wheel sprocket from many directions and angles.
- Grade 80 Load Chain-Grade 80 black oxide coated load chain for durability.
- Forged alloy Steel Hooks-Industrial rated hooks rotate 360 degrees for easy rigging. Hooks slowly stretch to indicate an overload situation increasing jobsite safety.
- Sealed roller bearings-Greatly improving performance and serve life of the product.
- Certification-Load tested to 150% of capacity with certificate.



Specifications

Model	Capacity (t)	Standard Lift(M)	Running test (T)	Effort required to lift max load (N)	No.of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	H		
VNTVD-0.5T	0.5	2.5	0.75	240	1	5	132	148	28	345	11	24*19*18
VNTVD-1T	1	2.5	1.5	250	1	6	151	172	32	376	12.5	28*21*21
VNTVD-1.5T	1.5	2.5	2.25	265	1	7.1	173	196	36	442	17.8	34*26*20
VNTVD-2T	2	3	3	335	1	8	175	210	36	470	19.5	34*26*20
VNTVD-3T	3	3	4.5	363	1	10	176	230	46	565	29	34*26*20
VNTVD-5T	5	3	7.5	360	2	9	189	280	46	688	41.3	41*32*24
VNTVD-10T	10	3	15	380	4	9	189	463	57	765	78.5	48*42*18.5

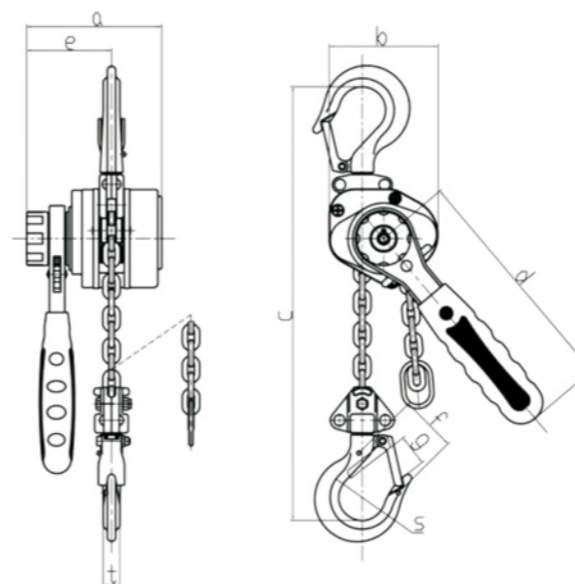
VNTVM Lever Block



Introduction

1/4&1/2 Metric Ton Capacity

- Attractive high-quality aluminium housing.
- Small size allows operation and storage in tight places.
- Easy handing with low physical effort on the lever.
- Fully protected mechanism for low maintenance cost.
- Easy adjustment by free chaining mode.
- Load drop protection in free-wheeling position.
- Grade 80 Zinc plated alloy load chain.



Lifting



Lowering



Fastening



Pulling

Specifications

Model	Capacity (t)	Standard lift (m)	Running test load (t)	No. of falls of load chain	Load chain diameter (mm)	Dimension(mm)										Net weight (kg)
						A	B	C	D	E	F	G	S	T		
VNTVM-0.25T	0.25	1	0.375	1	3.2	87	68	200	145	55.5	35.5	21	32	11	1.5	
VNTVM-0.5T	0.5	1.5	0.75	1	4.3	100.5	81	250	160	62.5	42	24.5	34.5	12	2.5	
VNTVM-0.75T	0.75	1.5	1.125	1	5	105	92	260	180	64	42	28.5	35.5	14	3.4	
VNTVM-1.5T	1.5	1.5	2.25	1	7.1	122	109	330	220	68.5	52	35	42.5	21.5	6.3	



VNTVC-A Chain Block 013



VNTCK Chain Block 014



VNTV1 Chain Block 015

VNTVC-A Chain Block

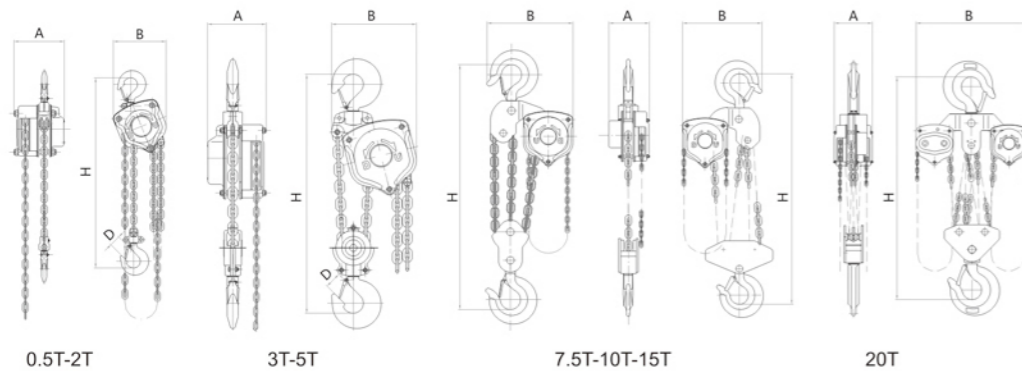


- 1. Add the hook's opening dimension so it can be fitted for more situation. The up and low hook are made of the special metal material. All of them are under heat treatment to make sure it will not crack when overloading.
- 2. The forging process of the frame keeps it in good shape and also in high strength.
- 3. The multi-point bracing rationalizes the transmission system.
- 4. The gears become trigonometry model, which is easier to disassemble and assemble so it is suitable for the outdoor working.
- 5. The two pawls can double our safety factor.
- 6. All the non-slip nuts make sure it has a better security capability.
- 7. The application of the low-alloy steel, the heat treatment with carbon and the final surface treatment in gears, whose the best tooth profile to improve its tooth profile, the hardness and wear resistance, rust resistance. In the meantime, the most vividly the expression of its function in the mechanical driving efficiency.
- 8. The load wheel is made of high-quality alloy steel. So it possess accurate transmission and high strength.
- 9. The load chain is made of high-quality alloy steel. 4 times test can prove its safety factor is high enough.

VNTVC-A Chain Block

Introduction

- Adopt Japanese technology, which is the convex word process.
- Low-alloy steel, which is reliable and durable.
- Premium alloy steel grade 80 load chain, which is safe and long serving life.
- Smooth operation, high efficient, small hand pulling force.
- Double pawls, two load chain guides wheel, which are safer.
- Needle bearing optioned.
- Widely used in the nuclear power station, thermal power station, etc.
- CE&GS certificates.



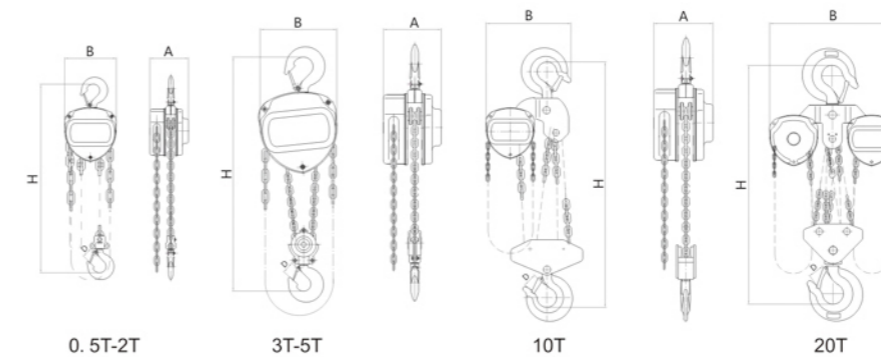
Specifications

Model	Capacity (t)	Standard Lift (M)	Running test (T)	Effort required to lift max load(N)	No.of falls of load chain	Load chain diameter(mm)	Dimension(mm)				Net weight (kg)	Packing (L*W*H)(cm)
							A	B	D	H		
VNTVC-A-0.5T	0.5	2.5	0.5	350	1	5	126	145	28	285	8.4	22*14*15
VNTVC-A-1T	1	2.5	1	330	1	6.3	151	159	32	315	12	25*19*16
VNTVC-A-1.5T	1.5	2.5	1.5	348	1	7.1	151	178	36	340	16.2	33*24*16
VNTVC-A-2T	2	3	2	365	1	8	183	205	36	380	20	33*24*19
VNTVC-A-3T	3	3	3	360	2	7.1	151	208	46	475	24	34.5*24*16
VNTVC-A-5T	5	3	5	410	2	9	183	264	46	600	41	40*30*19
VNTVC-A-10T	10	3	10	410	4	9	188	398	57	720	79	48*42*18.5
VNTVC-A-15T	15	3	15	435	6	9	190	580	75	870	120	69*56*20
VNTVC-A-20T	20	3	20	435*2	8	9	192	630	82	890	193	78*68*20
VNTVC-A-30T	30	3	30	435*2	12	9	330	670	106	1000	220	85*67*30
VNTVC-A-50T	50	3	50	435*2	22	9	410	900	130	1950	1092	110*100*130

VNTCK Chain Block

Introduction

- Small size, light weight, easy to carry.
- The adoption of low-alloy structural steel plates, more safe and long service life.
- Grade 80 high strength load chain, High safety factor, Long service life.
- Steady rotation, high efficiency, light hand pulling force
- Approved by CE, GS certificate.
- Double pawls, double load chain guide wheel ensure the safe working.
- Overload protection optioned.



Overload Protection Device

Specifications

Model	Capacity (t)	Standard Lift (M)	Running test (T)	Effort required to lift max load (N)	No.of falls of load chain	Load chain diameter (mm)	Dimension(mm)				Net weight (kg)	Packing(L*W*H)(cm)
							A	B	H	D		
VNTCK-0.5T	0.5	2.5	0.75	200	1	6	113	125	255	28	9	22*15*14
VNTCK-1T	1	2.5	1.5	304	1	6	126	147	306	32	11.5	25*19*15
VNTCK-1.5T	1.5	2.5	2.25	343	1	6	141	183	368	36	17.5	25*19*15
VNTCK-2T	2	3	3	304	2	6	141	183	368	36	16	31*21*17
VNTCK-3T	3	3	4.5	343	2	8	141	183	486	46	27	34.5*24*16
VNTCK-5T	5	3	7.5	414	2	10	163	215	616	46	43	40*30*17
VNTCK-10T	10	3	15	423	4	10	163	404	750	57	75	48*42*18.5
VNTCK-20T	20	3	30	435*2	8	10	191	595	1000	81	185	78*68*20

VNTV1 Chain Block



Give me a "VNTV1",
I can hoist the earth.



VNTVA1 Lever Block **018**



VNTVL Lever Block **019**



VNTV3 Lever Block **019**

Specifications

Model	Capacity (t)	Standard lift (m)	Running test (t)	No.of Falls	Load chain diameter(mm)	Lifting chain (Diameter*Pitch) (mm)	Dimension(mm)							Net weight (kg)
							A	B	C	D	E	E1	Φ	
VNTV1	0.25	2	3.75	1	4	4*12	100	110	48.5	109	18	15.5	25	3.5

VNTVA1 Lever Block



The Electric Power Type

1. Increase the throat openings, suitable for more mines. Upper and lower hook is made of high quality alloy forging and heat treatment processing, It is not easy to be fractured when overload.

2. The electric chain guard device is optional, which can make sure smooth and avoid jammed when you are pulling the load chain.

4. Specially designed of triangular spline driving shaft institutions, Easy accessibility, widely used in outdoor working.

6. Overall use of non-slip nut, safety performance can be better.

7. Upper and lower hook is made of forming, good appearance, high strength

5. Adopting double pawl braking, safety coefficient increased more than 2 times.

8. The type is specialized in the Electric Power Company. It's hand wheel in aluminium alloy, which is in light weight, ergonomic design. We install the hand wheel in the driving shaft to avoid falling.

3. The reinforced handle possesses the features of high strength, light weight and portable.

VNTVA1 Lever Block



Introduction

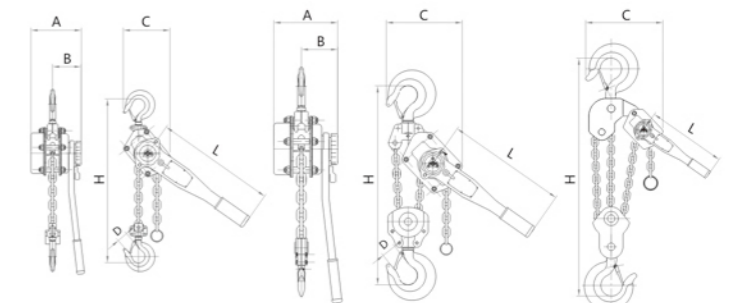
- The adoption of low-alloy structural steel plate, safe, reliable and durable.
- G80 high strength load chain, high safety factor and long service life.
- Steady rotation, high efficiency, small lever force.
- Products certified by CE and GS.
- Double pawl keep safe and reliable.
- The products have been widely used in nuclear power, thermal power transmission and transmission etc.
- Optional overload protection.



Stamping Handwheel

Overload Protection Handwheel

Overload Protection Device



0.75-3T

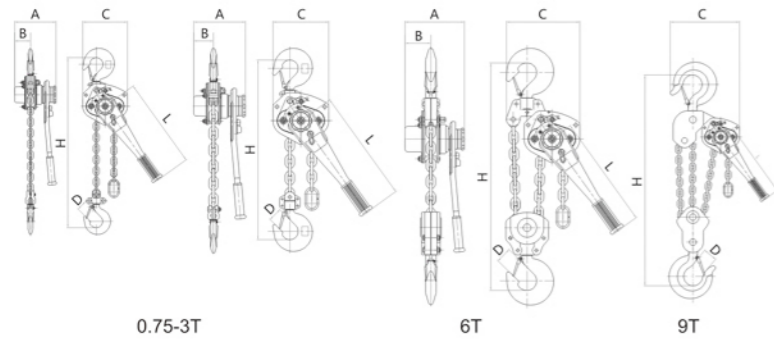
6T

9T

Specifications

Model	Capacity (t)	Standard Lift (M)	Running test (T)	Effort required to lift max load (N)	No. of falls of load chain	Load chain diameter(mm)	Dimension(mm)						Net weight (kg)	Packing (L*W*H)(cm)
							A	B	C	D	L	H		
VNTVA1-0.5T	0.5	1.5	0.75	140	1	5	102	80	95				3.5	33.5*12.5*9
VNTVA1-0.75T	0.75	1.5	1.125	140	1	6	148	88	135	32	290	320	7	37*14*17
VNTVA1-1T	1	1.5	1.5	140	1	6	148	88	135	32	290	320	7.5	37*14*17
VNTVA1-1.5T	1.5	1.5	2.25	240	1	8	176	102	155	36	415	380	11	52*14*18
VNTVA1-2T	2	1.5	3	240	1	8	176	102	155	36	415	380	11.5	52*14*18
VNTVA1-3T	3	1.5	4.5	320	1	10	195	109	211	46	415	480	19	55*16*21
VNTVA1-6T	6	1.5	7.5	340	2	10	195	109	254	46	415	600	32	55*16*21
VNTVA1-9T	9	1.5	11.25	360	3	10	195	109	319	57	415	700	47	62*48.5*26

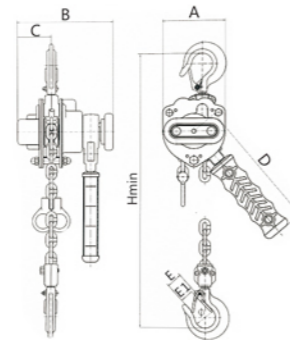
VNTVL Lever Block



Specifications

Model	Capacity (t)	Standard lift (m)	Running test load (t)	Effort required to lift max load(N)	No.of falls of load chain	Load chain diameter(mm)	Dimension(mm)						Weight	Packing (L*W*H)(cm)
							A	B	C	D	L	H		
VNTVL-0.5T	0.5	1.5	0.75		1	5	102	80	95				3.5	33.5*12.5*9
VNTVL-0.75T	0.75	1.5	1.125	230	1	6.3	150	55	128	32	254	303	6.6	34*12*17
VNTVL-1.5T	1.5	1.5	2.25	295	1	7.1	165	64	149	36	366	365	11	45*16*18
VNTVL-3T	3	1.5	4.5	414	1	9	195	85	182	46	366	485	17	47*20*21
VNTVL-6T	6	1.5	9	430	2	9	195	85	240	46	366	600	27.5	47*20*21
VNTVL-9T	9	1.5	13.5	430	3	9	195	85	335	57	366	700	47	62*48.5*26

VNTV3 Lever Block



Specifications

Model	Capacity (KG)	Lift Height (m)	Running Test Load(kn)	Headroom (mm)	No.of load chain fall	Hand-pull lift force(n)	Chain Dia (mm)	Net Weight (kg)
VNTV3-0.25T	250	1	3.75	215	1	125	4*12	0.35
VNTV3-0.5T	500	1.5	7.5	255	1	180	5*15	0.55



VNTPT-A Plain Trolley

021



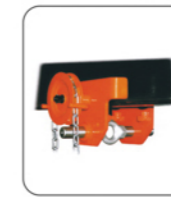
VNTGT-D Plain Trolley

024



VNTGT-A Geared Trolley

021



VNTGT-D Geared Trolley

024



VNTPT-B Plain Trolley

022



VNTPT-E Low Headroom Geared Trolley

025



VNTGT-B Geared Trolley

022



VNTGT-E Low Headroom Plain Trolley

025



VNTPT-C Plain Trolley

023



VNTZH Trolley & Beam Clamp Combination

026



VNTGT-C Geared Trolley

023