

Refer to the UHMI Logo
for Authentic V-tal
Products



HIGH QUALITY
V-TAL[®]

A Series Heavy Duty

Chain Pulley Block Standard Features



Seal caged ball bearing on both side plates,
smooth operation.

High strength steel frame.
Three-point support, the driving shaft is fixed by a simple
support structure. The gear transmission is more stable and
effective.



Friction disc and ratchet as replacement parts, more
convenient.
Larger diameter of friction disc ensures reliable
braking.

In Ratchet part uses maintenance-free bearing.
Its performance is close to rolling bearing and offers
better corrosion resistance.



Hook made of alloy steel, passed heat treatment.
Includes cast safety latch, ensuring higher strength.

Opening style cover with curved edge
Makes hand chain replacement easy and enables smooth
operation.



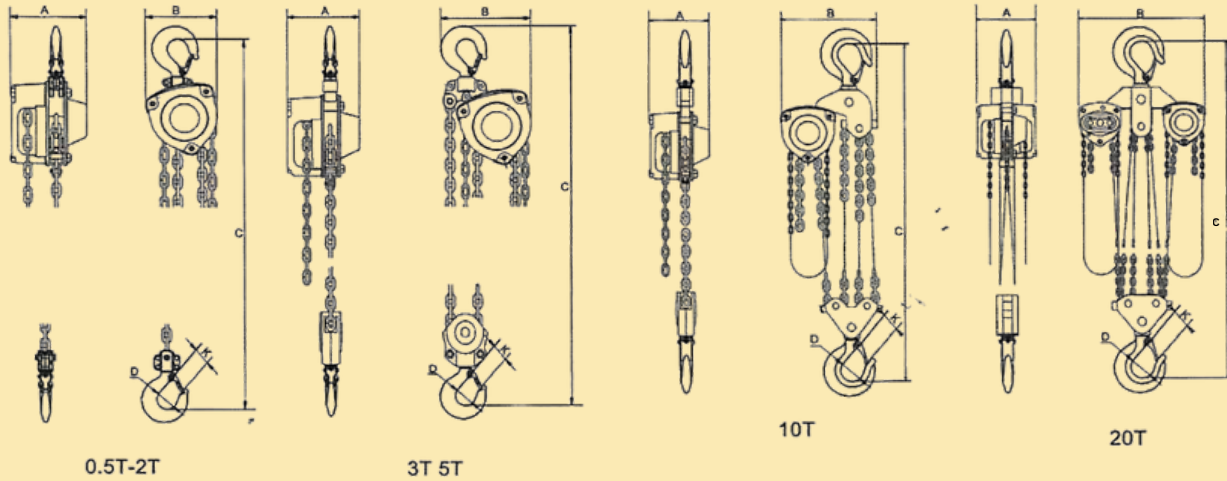
Ratchet cover fixed by three screws, effectively protects the
brake system.
Zinc side plates, roller guide, and cast stripper.



- Brake seat and driving shaft connected by involute splines,
- This improves brake effect and makes parts easier to disassemble.



TECHNICAL SPECIFICATIONS



Model		A-0.5	A-1	A-1.5	A-2	A-3	A-5	A-7.5	A-10	A-20	A-30
Capacity	(tons)	0.5	1	1.5	2	3	5	7.5	10	20	30
Load Chain	(mm)	5*15	6*18	8*24	8*24	10*30	10*30	10*30	10*30	10*30	10*30
Hand Chain	(mm)	5*25	5*25	5*25	5*25	5*25	5*25	5*25	5*25	5*25	5*25
No. of Falls		1	1	1	1	1	2	3	4	8	12
Moving Distance of Load Wheel with One Meter Lifting	(m)	36.4	51.7	63.3	63.3	125.5	166.5	250	333	333*2	333*2
Effort Required to Lift Rated Load	(N)	210	298	368	490	379	460	473	488	488*2	488*2
Dimensions (mm)	A	128	138.5	161	161	161	180	180	194	209	312
	B	122	148	175	175	232	258	329	384	625	691
	C	295	345	410	431	14	600	770	798	890	1380
	D	35	40	45	52	55	68	68	85	110	110
	K	22	26	29	35	39	43	43	58	81	81
Extra weight per meter of extra lift	Kg	1.4	1.6	22	2.2	3.6	5.2	7.3	9.5	19	27.7
Net weight	Kg	7	10.3	15.6	17.6	24.8	39.2	65.6	83.9	163.3	220

Distributor-