

# Material Handling



## Vital Chain Block



Stock Code	Capacity (t)	Standard Lift (m)	Net Weight (kg)	Head Room (mm)	Pull to lift load		Test load (t)
					(kgf)	(N)	
AQ00001	1/2	2.5	8.3	285	25	245	0.75
AQ00003	1	2.5	11.3	315	33	324	1.5
AQ00005	1 1/2	2.5	13.5	340	34	333	2.25
AQ00007	2	3.0	21.0	380	34	333	3.0
AQ00009	3	3.0	22.0	475	35	343	4.5
AQ00011	5	3.0	40.0	600	39	382	6.3
AQ00013	7 1/2	3.5	59.0	700	41	402	9.5
AQ00014	10	3.5	77.0	740	41	402	12.5
AQ00015	20	3.5	190.0	870	41x2	402x2	25.0



## Vital Lever Hoist



No.	Capacity (t)	Standard Lift (m)	Net Weight (kg)	Min. Distance between Hooks (mm)	Pull required to lift full load		Chain Thickness (mm)
					(kgf)	(N)	
AQ00016	0.8	1.5	6.9	295	15	147	6.3
AQ00017	1	1.5	7.1	310	20	196	6.3
AQ00018	1.6	1.5	9.7	335	18	177	7.1
AQ00019	2	1.5	9.7	335	18	177	7.1
AQ00020	3.2	1.5	16.3	405	38	373	9.0
AQ00021	6.3	1.5	26.7	550	39	382	9.0

### Idling operation:

1. Depress the retaining pawl all the way down and pull the grip ring towards you.
2. The chain can be adjusted up and down by hand.
3. To terminate the idling, set the change lever in the down (↓) position. (See diagram at right). Then, depressing the retaining pawl as far as possible, push the grip ring gently so as to let the pawl engage the outer edge of the retaining plate. Next, grip the grip ring and handle with a single hand and push them while turning them counterclockwise. The retaining pawl returns to its original position.

