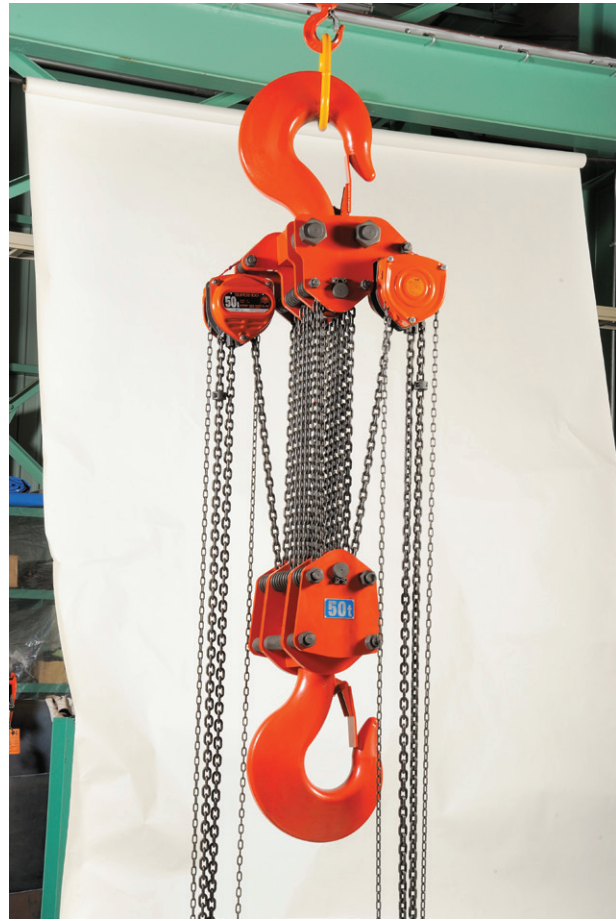
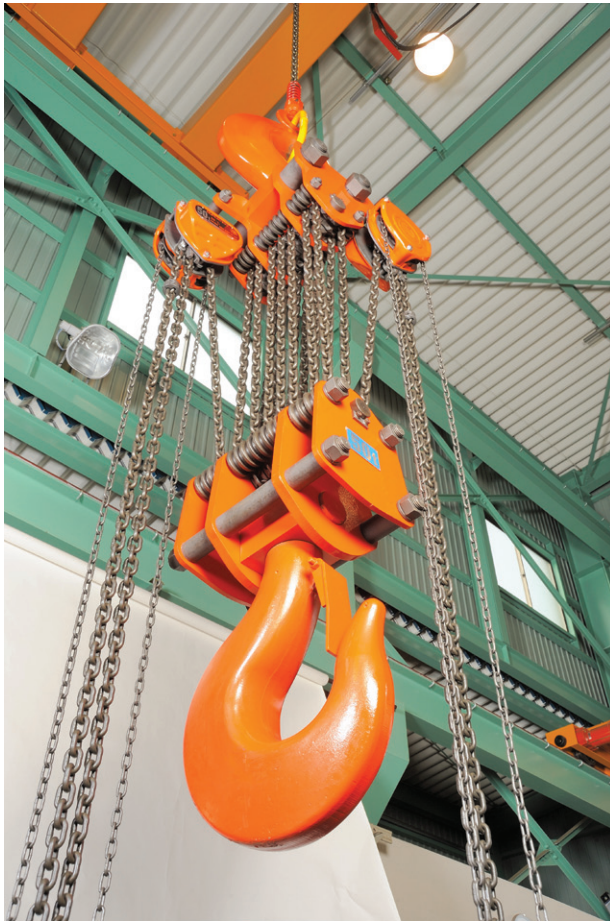
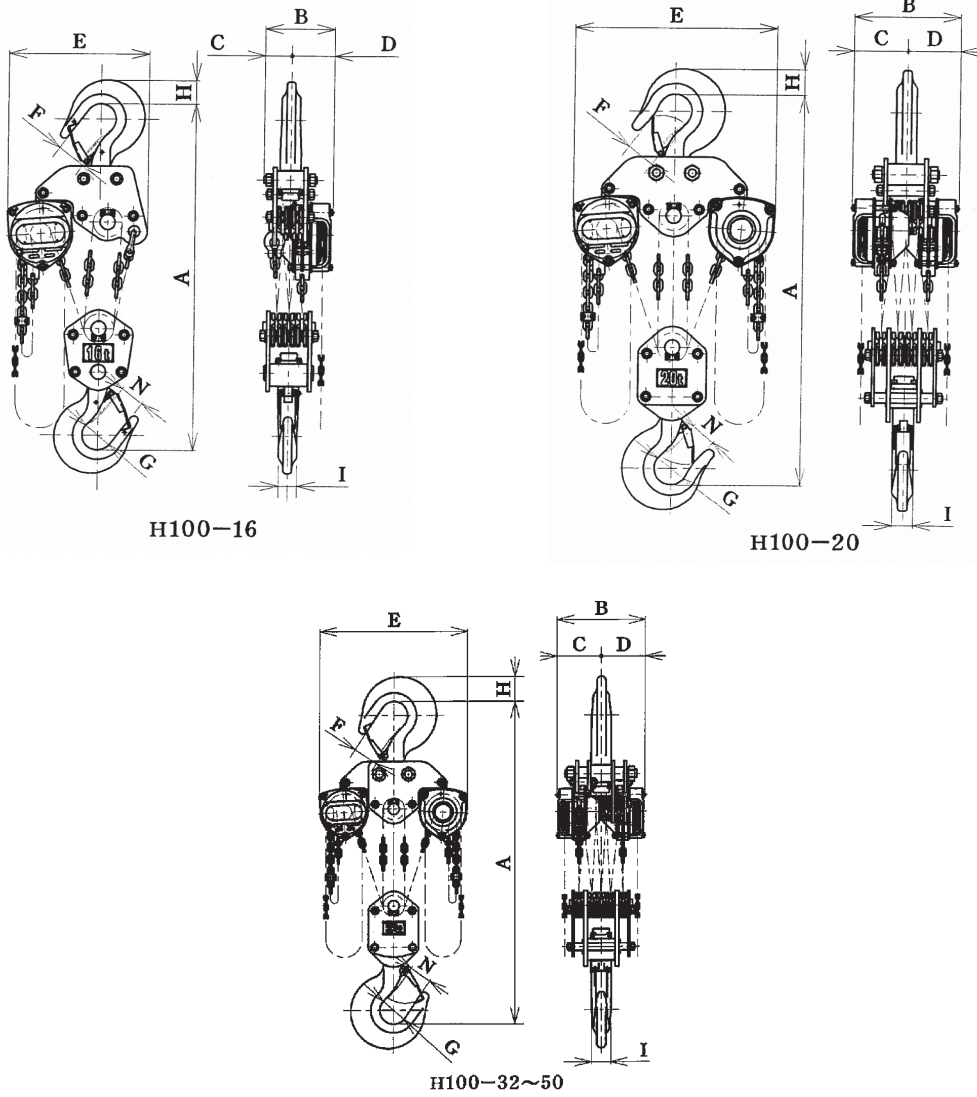


Super 100 Large Capacity Chain Hoist (16 to 50 ton capacity)

- Elephant's high-tech load chains are approved by DIN 5684, one of the world's strictest standards. This is the special heat treated load chain of ISO grade +V (105 kg/mm²), whose tensile strength far surpasses ISO V class.
- Double pawls supporting fail-safe brake mechanism. Even if by any chance one of the two pawls becomes unserviceable, the other will still remain operative, and the brake system remains secure.
- Bottom hook with thrust bearing. The thrust bearing enables the lifted load to be moved in any direction without subjecting it to stress.
- Hooks of easier handling shape. The opening of the hooks has been made wider for easier handling and working. However if by any chance the hook is overloaded there is no fear of it breaking, it will simply gradually start straightening out, avoiding any load drop or personal injury.
- Tough framing. The tough gear case, reinforced with four ribs and four knock pins, provides accurate gear centering and high mechanical efficiency.
- Rolled-edge hand wheel cover. This provides smooth operation of the hand chain when pulled sideways.
- Grade 105 galvanized corrosion resistant load chain and zinc plated hand chain
- Strong and least-corrosive electrostatic powder painting.
- Overload protection safety device – standard
- Anchor plate avoiding over-lowering.
- Dry friction discs with longer life.
- Load sheave with roller bearing.
- Unique chain guide.





Specifications

Model	Max. Working Load (lbs)	Max. Working Load (mt)	Test Load (mt)	Standard Lift (ft)	Headroom (in)	Hand Effort to lift full working load (lbf)	Load Chain			Hand Chain Dia. X Pitch (mm)	Net Weight (lbs)
							Dia. X Pitch (mm)	No. Falls	Chain Class		
H100-16	35,000	16	20	11.5	38.78	88	9 x 27	6	+V	5 x 23.5	326
H100-20	44,000	20	25	11.5	44.09	79 x 2	9 x 27	8	+V	5 x 23.5	463
H100-32	70,500	32	40	11.5	50.79	108 x 2	9 x 27	10	+V	5 x 23.5	650
H100-40	88,000	40	50	11.5	57.09	104 x 2	9 x 27	14	+V	5 x 23.5	1025
H100-50	110,000	50	62.5	11.5	59.84	110 x 2	9 x 27	16	+V	5 x 23.5	1213

* Longer lifts available upon request

Dimensions (in)

Model	A min.	B	C	D	E	F	G	H	I	N
H100-16	38.78	9.25	3.54	5.71	19.37	3.78	4.02	3.11	2.44	3.19
H100-20	44.09	14.21	7.11	7.11	28.39	3.78	4.41	3.35	2.76	3.23
H100-32	50.79	15.79	7.89	7.89	28.39	4.57	5	4.45	3.43	4.09
H100-40	57.09	19.41	9.7	9.7	28.78	3.7	5.75	5.31	4.92	4.25
H100-50	59.84	21.3	10.65	10.65	28.78	4.06	6.54	6.14	5.39	4.72

