



THE LIFTING EXPERTS

(800) 878-7305 www.RentLGH.com Rentals@RentLGH.com

Hydraulic Cylinders | 50 - 800 Tons | HCL Series | Single Acting Locknuts

Specifications						Specifications										Optional Tilt Saddle			
Cylinder Capacity (Tons)	Model Number	Stroke (in)	Maximum Cylinder Capacity at 10,150 psi (ton)	Cylinder Effective Area (in ²)	Oil Capacity (in ³)	Collapsed Height A (in)	Model Number	Extended Height (in)	Outside Dia. D (ton)	Cylinder Bore Dia. E (in)	Plunger Dia F (mm)	Base to Advance Port H (in)	Standard Saddle Dia. J (in)	Saddle Protrusion from Plunger K (in)	Lock Nut Height S (in ²)	Weight (in)	Saddle Dia. J1 (in)	Collap Height A1 (in)	Saddle Model Number
50	HCL504	3.94	62	12.17	47.93	8.43	HCL504	12.36	5.12	3.94	Tr100x4	0.94	2.80	0.08	0.98	48	2.80	9.02	CATS100
100	HCL1006	5.91	113	22.19	131.02	11.30	HCL1006	17.20	6.89	5.31	Tr135x6	1.30	2.80	0.08	1.30	118	2.80	11.89	CATS100
200	HCL2002	1.97	223	43.95	86.51	9.37	HCL2002	11.34	9.84	7.84	Tr190x6	1.85	5.12	0.08	1.77	188	4.96	10.00	CATS201
200	HCL2006	5.91	223	43.95	259.53	13.31	HCL2006	19.21	9.84	7.84	Tr190x6	1.85	5.12	0.08	1.77	273	4.96	13.94	CATS201
800	HCL8004	3.94	916	180.44	521.94	18.90	HCL8004	22.83	19.88	15.16	Tr385x6	3.74	8.82	0.20	3.54	1646	10.83	21.14	CATS800

Green shading reflects rental inventory.

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Base Mounting Holes					
Model Number	Bolt Circle U (in)	Thread Size V (in)	Minimum Thread Depth Z (in)	Number of Holes	Angle from Coupler
HCL50	4.13	M8 x 1.25	0.39	2	90°
HCL100	5.91	M12 x 1.75	0.67	2	90°
HCL200	8.46	M12 x 1.75	0.87	3	60°
HCL800	17.32	M24 x 3	1.42	3	60°

Green shading reflects rental inventory.

HCL5002

