



THE LIFTING EXPERTS

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

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

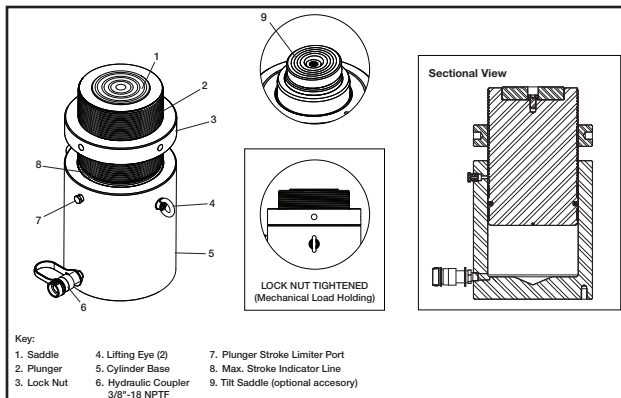
Specifications							Specifications											Optional Tilt Saddle		
Cynder Capacity (Tons)	Model Number	Stroke (in)	Maximum Cylinder Capacity at 10,150 psi (ton)	Cylinder Effective Area (in2)	Oil Capacity (in3)	Collapsed Height A (in)	Model Number	Extended Height (in)	Outside Dia. D (ton)	Cylinder Bore 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 (in2)	Weight (in)	Saddle Dia. J1 (in)	Collap Hight A1 (in)	Saddle Model Number	
50	HCL502	1.97	62	12.17	23.96	6.46	HCL502	8.43	5.12	3.94	Tr100x4	0.94	2.80	0.08	0.98	39	2.80	7.05	CATS100	
	HCL504	3.94			47.93	8.43	HCL504	12.36								48		9.02		
	HCL506	5.91			71.89	10.39	HLC506	16.30								60		10.98		
100	HCL1004	3.94	113	22.19	87.35	9.33	HLC1004	13.21	6.89	531	Tr135x6	1.30	2.80	0.08	1.30	98	2.80	9.92	CATS100	
	HCL1006	5.91			131.02	11.30	HCL1006	17.20								118		11.89		
	HCL10010	9.84			113	22.19	218.37	15.24								HCL10010		25.08		160
150	HCL1506	5.91	168	33.14	195.73	12.17	HCL1506	18.07	8.46	6.50	Tr 165x6	1.61	5.12	0.08	1.57	192	4.96	12.80	CATS201	
200	HCL2002	1.97	223	43.95	86.51	9.37	HCL2002	11.34	9.84	7.84	Tr 190x6	1.85	5.12	0.08	1.77	188	4.96	10.00	CATS201	
	HCL2006	5.91			259.53	13.31	HCL2006	19.21								273		13.94		
250	HCL25012	11.81	286	56.27	664.64	19.65	HCL25012	31.46	11.02	8.46	Tr215x6	2.09	5.51	0.08	2.05	529	6.89	21.18	CATS300	
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.

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

