

➤ HCRL-Series, Double-Acting Lock Nut Cylinders

- Ensures safety by providing mechanical load holding for extended periods;
- Low friction lock nut spins easily, saving time and effort;
- Double acting hydraulic return for fast advance and retract;
- Integrated tilt saddle allows up to 5 degrees of misalignment;
- Nitrocarburized surface resists side-loading and cyclic wear;
- 10% side-load resistance over full cylinder stroke;
- Stop-ring prevents plunger blow-out;
- Weather protected, inside and out;
Upper and lower replaceable bearings support the plunger
- throughout the stroke;
- Certified lifting eyes;
- Base mounting holes and collar thread included as standard;
- HCRL-Series Cylinders are available with up to 1000-ton capacity
- and 24-inch stroke upon request;
- Maximum working pressure up to 10,000 psi (700 bar);
- Complies to ASME B30.1.



Model	Capacity (ton)	Stroke B (mm)	Oil Capacity (cm ³)	Collaps. Height A (mm)	Outside Dia. D (mm)	Saddle Protr. From Plgr. K (mm)	Extended Height (mm)	Weight (kg)
KSHCRL-506	50	150	1025	310	130	15	460	30
KSHCRL-508		200	1367	377	130	15	577	36
KSHCRL-5010		250	1709	427	130	15	677	40
KSHCRL-5012		300	2051	477	130	15	777	45
KSHCRL-1006	100	150	2121	346	185	15	496	64
KSHCRL-1008		200	2827	421	185	15	621	77
KSHCRL-10010		250	3534	471	185	15	721	85
KSHCRL-10012		300	4241	521	185	15	821	94
KSHCRL-1506	150	150	3216	359	222	13	509	97
KSHCRL-1508		200	4288	434	222	13	634	116
KSHCRL-15010		250	5360	484	222	13	734	129
KSHCRL-15012		300	6432	534	222	13	834	142
KSHCRL-2006	200	150	4288	399	260	13	549	145
KSHCRL-2008		200	5718	469	260	13	669	168
KSHCRL-20010		250	7147	519	260	13	769	184
KSHCRL-20012		300	8577	569	260	13	869	200
KSHCRL-2506	250	150	5278	416	290	15	566	190
KSHCRL-2508		200	7037	491	290	15	691	224
KSHCRL-25010		250	8796	541	290	15	791	244
KSHCRL-25012		300	10556	591	290	15	891	265
KSHCRL-3006	300	150	6362	421	315	15	571	230
KSHCRL-3008		200	8482	496	315	15	696	269
KSHCRL-30010		250	10603	546	315	15	796	294
KSHCRL-30012		300	12723	596	315	15	896	319