

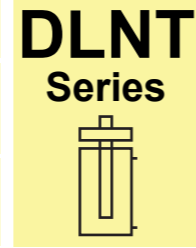
Double Acting Lock Nut With Tilt Saddle Cylinders



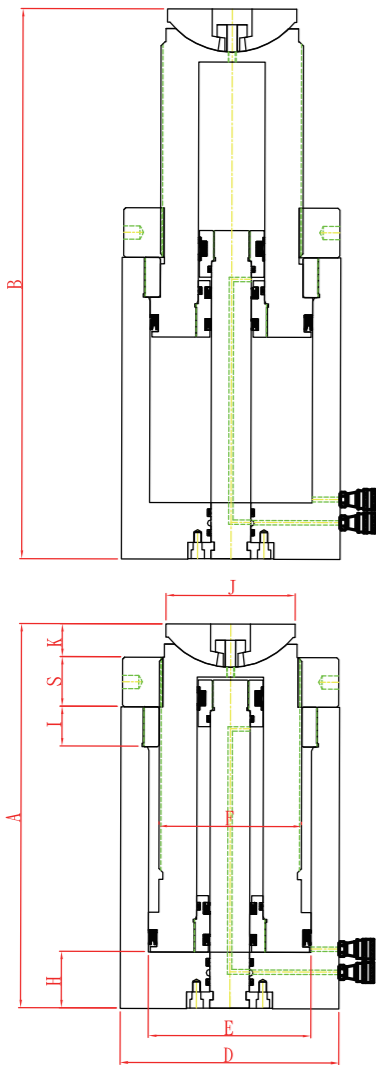
**Capacity:**  
50-1,500 Tons

**Stroke:**  
50-500 mm

**Max. Operating Pressure:**  
700bar/10,000psi



Model No.	Capacity	Stroke	Piston Area	Oil Volume
	Ton/Kn	mm	cm <sup>2</sup>	cm <sup>3</sup>
DLNT-502	50	50	110	551
DLNT-506		100	110	1652
DLNT-5012		300	110	3304
DLNT-5020	100	500	110	5507
DLNT-1002		50	164.15	821
DLNT-1006		100	164.15	2462
DLNT-10012	300	164.15	4924	
DLNT-10020	150	500	164.15	8207
DLNT-1502		50	234.84	1174
DLNT-1506		100	234.84	3522
DLNT-15012	300	234.84	7045	
DLNT-15020	200	500	234.84	11742
DLNT-2002		50	294.53	1472
DLNT-2006		100	294.53	4418
DLNT-20012	300	294.53	8835	
DLNT-20020	250	500	294.53	14726
DLNT-2502		50	373.85	1869
DLNT-2506		100	373.85	5608
DLNT-25012	300	373.85	11215	
DLNT-25020	300	500	373.85	18692
DLNT-3002		50	443.16	2216
DLNT-3006		100	443.16	6647
DLNT-30012	300	443.16	13295	
DLNT-30020	400	500	443.16	22158
DLNT-4002		50	582.57	2913
DLNT-4006		100	582.57	8738
DLNT-40012	300	582.57	17477	
DLNT-40020	500	500	582.57	29128
DLNT-5002		50	716.29	3581
DLNT-5006		100	716.29	10744
DLNT-50012	300	716.29	21488	
DLNT-50020	600	500	716.29	35814
DLNT-6002		50	869.44	4347
DLNT-6006		100	869.44	13041
DLNT-60012	300	869.44	26083	
DLNT-60020	800	500	869.44	43472
DLNT-8002		50	1175.16	5876
DLNT-8006		100	1175.16	17627
DLNT-80012	300	1175.16	35254	
DLNT-80020	1000	500	1175.16	58757
DLNT-10002		50	1457	7284
DLNT-10006		100	1457	21854
DLNT-100012	300	1457	43707	
DLNT-100020	1200	500	1457	72846
DLNT-12002		50	1731	8655
DLNT-12006		100	1731	25965
DLNT-120012	300	1731	51930	
DLNT-120020	1500	500	1731	86551
DLNT-15002		50	2211.68	11058
DLNT-15006		100	2211.68	33175
DLNT-150012	300	2211.68	66350	
DLNT-150020	500	2211.68	110584	



Double Acting Lock Nut With Tilt Saddle Cylinders

- DLNT Series high tonnage safety lock nut cylinders for mechanical load holding for up to 1,500 tons
- Double-acting, for positive retraction
- Integral stop ring provides piston blow-out protection
- Interchangeable, hardened grooved tilt saddles are standard
- Built-in safety valve prevents accidental over-pressurization.
- Plunger wiper reduces contamination, extending cylinder life
- Special synthetic coating on external surface and plated chrome pistons provide superior corrosion resistance
- C8F coupler and dustcap included on all models
- Customized capacity and strokes available

Collapsed Height	Extended Height	Cylinder Dia.	Bore Dia.	Plunger Dia.	Port Height	Saddle Dia.	Clearance Between Saddle And Stop Ring	Lock Nut Height	Weight	Model No.
A	B	D	E	F	H	J	K	S		
mm	mm	mm	mm	mm	mm	mm	mm	mm	kgs	
280	330	165	125	105×P8	85	95	20	35	40	DLN-502
395	545	165	125	105×P8	85	95	20	35	58	DLN-506
555	855	165	125	105×P8	85	95	20	35	82	DLN-5012
795	1295	165	125	105×P8	85	95	20	35	116	DLN-5016
285	335	200	150	130×P8	85	115	20	40	64	DLN-1002
405	555	200	150	130×P8	85	115	20	40	90	DLN-1006
560	860	200	150	130×P8	85	115	20	40	123	DLN-10012
800	1300	200	150	130×P8	85	115	20	40	175	DLN-10020
305	355	245	180	160×P10	85	145	20	50	103	DLN-1502
420	570	245	180	160×P10	85	145	20	50	142	DLN-1506
580	880	245	180	160×P10	85	145	20	50	195	DLN-15012
820	1320	245	180	160×P10	85	145	20	50	275	DLN-15020
320	370	270	200	180×P10	85	165	25	60	130	DLN-2002
435	585	270	200	180×P10	85	165	25	60	177	DLN-2006
595	895	270	200	180×P10	85	165	25	60	242	DLN-20012
835	1335	270	200	180×P10	85	165	25	60	342	DLN-20020
325	375	300	225	200×P10	85	185	25	70	168	DLN-2502
440	590	300	225	200×P10	85	185	25	70	226	DLN-2506
600	900	300	225	200×P10	85	185	25	70	305	DLN-25012
840	1340	300	225	200×P10	85	185	25	70	426	DLN-25020
335	385	330	245	215×P10	85	195	30	75	207	DLN-3002
450	600	330	245	215×P10	85	195	30	75	276	DLN-3006
610	910	330	245	215×P10	85	195	30	75	392	DLN-30012
850	1350	330	245	215×P10	85	195	30	75	515	DLN-30020
350	400	380	280	250×P12	85	230	35	85	287	DLN-4002
465	615	380	280	250×P12	85	230	35	85	380	DLN-4006
625	925	380	280	250×P12	85	230	35	85	508	DLN-40012
865	1365	380	280	250×P12	85	230	35	85	700	DLN-40020
385	435	420	310	280×P12	95	260	40	95	390	DLN-5002
495	645	420	310	280×P12	95	260	40	95	495	DLN-5006
655	955	420	310	280×P12	95	260	40	95	652	DLN-50012
890	1390	420	310	280×P12	95	260	40	95	885	DLN-50020
410	460	460	340	300×P12	100	280	40	105	490	DLN-6002
520	670	460	340	300×P12	100	280	40	105	610	DLN-6006
680	980	460	340	300×P12	100	280	40	105	790	DLN-60012
910	1410	460	340	300×P12	100	280	40	105	1050	DLN-60020
460	510	530	395	340×P12	120	320	45	125	730	DLN-8002
560	710	530	395	340×P12	120	320	45	125	880	DLN-8006
725	1025	530	395	340×P12	120	320	45	125	1130	DLN-80012
950	1450	530	395	340×P12	120	320	45	125	1470	DLN-80020
500	550	595	440	380×P12	135	360	50	135	955	DLN-10002
605	755	595	440	380×P12	135	360	50	135	1200	DLN-10006
770	1070	595	440	380×P12	135	360	50	135	1520	DLN-100012
995	1495	595	440	380×P12	135	360	50	135	1950	DLN-100020
530	580	650	480	420×P12	145	400	55	150	1270	DLN-12002
640	790	650	480	420×P12	145	400	55	150	1520	DLN-12006
800	1100	650	480	420×P12	145	400	55	150	1890	DLN-120012
1030	1530	650	480	420×P12	145	400	55	150	2420	DLN-120020
595	645	730	540	460×P12	165	440	65	170	1790	DLN-15002
705	855	730	540	460×P12	165	440	65	170	2100	DLN-15006
865	1165	730	540	460×P12	165	440	65	170	2550	DLN-150012
1105	1605	730	540	460×P12	165	440	65	170	3240	DLN-150020