

T2SLM Stock Lifter

Designed
for Metric
Applications!



- All metric interfaces.
- New seals and internal bearings.
- Lock ring style cartridge for easy rebuild.
- Engineered for 2 million cycles between rebuilds.
- Guidance and lift incorporated in one compact design. Eliminates need for additional guide bushings or anti-rotation feature.
- Easily adjustable force range from 100-700 lbs.
- Double tube design isolates gas spring from side load and fluid contamination.

Product Specifications

Pressure Medium	Nitrogen
Charging Pressure Range	3.5 bar/365 psi to 180 bar/2610 psi
Operating Temperature Range	0-80° C/32-176° F
Max. Piston Rod Velocity	35m/min 115 ft/min.
Max. Utilized Stroke	100%
Repair Kit	T2SLMSK
Quick Disconnect Charge Fitting	Metric Standard G 1/8"
Stock Lifter Cap with Pin	SL-CAP-V

T2SLM Force Chart (at 180 bar/2610 psi)

Utilized Stroke		mm	0	25	50	80	100	125	150	163	175	200	210
		<i>in</i>	<i>0</i>	<i>0.98</i>	<i>1.97</i>	<i>3.15</i>	<i>3.94</i>	<i>4.92</i>	<i>5.91</i>	<i>6.42</i>	<i>6.89</i>	<i>7.87</i>	<i>8.27</i>
			lbs	lbs	lbs	lbs	lbs	lbs	lbs	lbs	lbs	lbs	lbs
	mm	<i>in</i>											
T2SLM-025	25	<i>0.98</i>	716	956									
T2SLM-050	50	<i>1.97</i>	716	822	964								
T2SLM-080	80	<i>3.15</i>	716	779	855	967							
T2SLM-100	100	<i>3.94</i>	716	766	823	905	969						
T2SLM-125	125	<i>4.92</i>	716	755	800	860	905	969					
T2SLM-150	150	<i>5.91</i>	716	749	784	832	867	916	970				
T2SLM-163	163	<i>6.42</i>	716	746	779	822	853	896	944	970			
T2SLM-175	175	<i>6.89</i>	716	744	774	813	842	881	924	947	970		
T2SLM-200	200	<i>7.87</i>	716	740	766	800	824	856	891	911	929	971	
T2SLM-210	210	<i>8.27</i>	716	739	764	796	818	849	881	899	916	955	971

Hyson™ Products
Associated Spring 

Dynamic Solutions For A Global Market™



