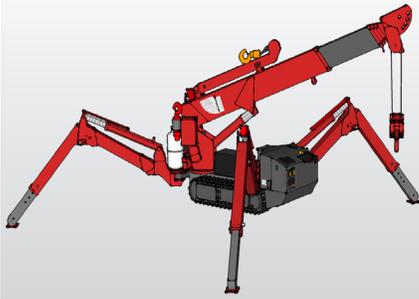


How to Choose Between the URW095 and URW295



The URW095 and URW295 share 98% of their components and have the same carrier, outriggers, and upperworks. Aside from the number of boom-tip sheaves, the two SPYDERCRANES are IDENTICAL.

When selecting a SPYDERCRANE for your lifting needs, your choices might lead you to the URW095 and the URW295. The ONLY functional difference between these two SPYDERCRANES is that the URW295 is equipped with the 4-Part Hook Block, as standard, while the URW095 is equipped with the 2-Part Hook Block. Both SPYDERCRANES can mount the 1-Part Hook Block.

While the 4-Part Hook Block allows the URW295 to lift up to 6,450 lbs., it can only do so at very short working radii (less than four feet). At 13 feet of working radius, the URW295, equipped with the 4-Part Hook Block, has the same maximum lifting capacity as the URW095 equipped with its 2-Part Hook Block.

When the URW295 is equipped with its 1-Part Hook Block, its maximum rated load capacity is actually LESS than the 2-Part Hook Block-equipped URW095.

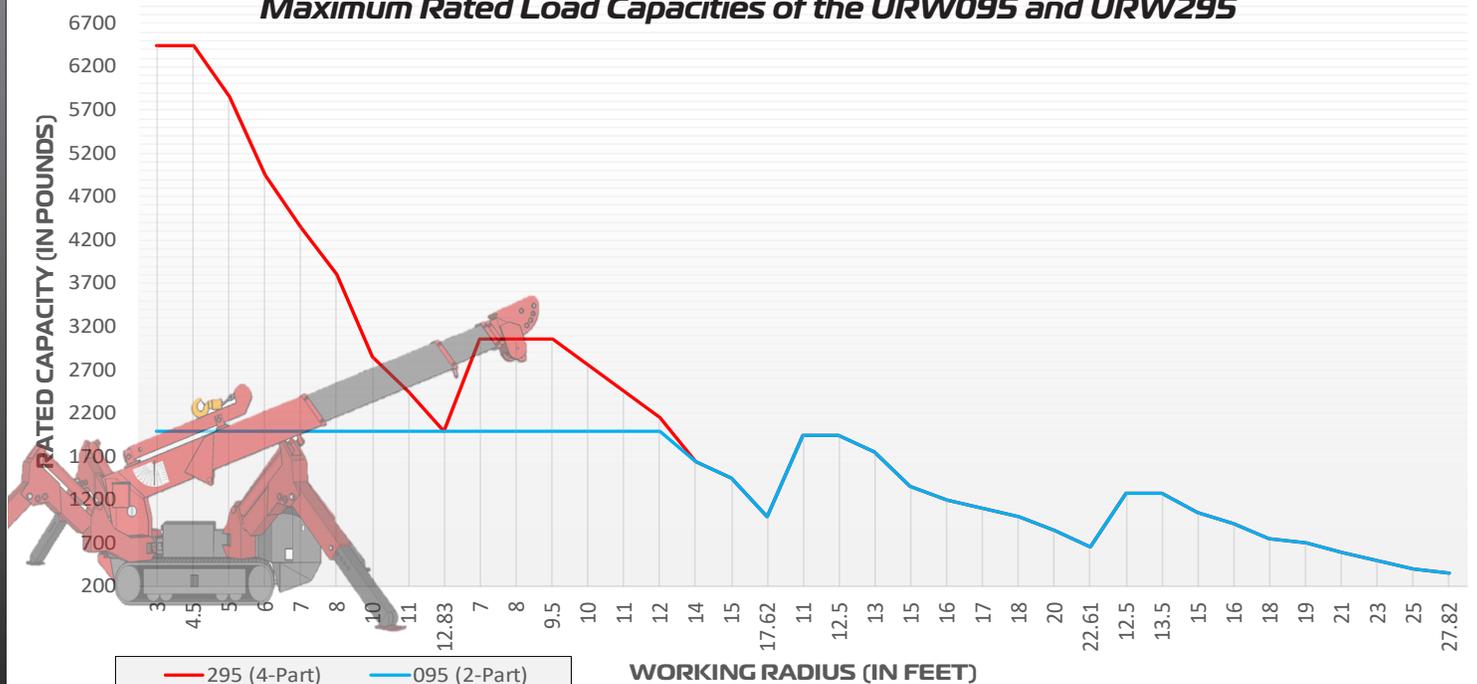
As a practical consideration, this means that you would only need the URW295 if you were lifting MORE THAN 2,000 lbs. at LESS THAN 13 feet of working radius.

URW095 (2-Part Hook)										
Stage 1+2										
W/R	3	4.5	5	6	7	8	10	11	12.83	
MAX	1990	1990	1990	1990	1990	1990	1990	1990	1990	
NOT-MAX	1990	1990	1990	1990	1990	1600	1100	950	600	
Stage 3										
W/R	7	8	9.5	10	11	12	14	15	17.62	
MAX	1990	1990	1990	1990	1990	1990	1650	1450	1000	
NOT-MAX	1850	1550	1250	1150	1000	850	600	550	300	
Stage 4										
W/R	11	12.5	13	15	16	17	18	20	22.61	
MAX	1950	1950	1750	1350	1200	1100	1000	850	660	
NOT-MAX	1000	800	750	600	510	450	370	280	200	
Stage 5										
W/R	12.5	13.5	15	16	18	19	21	23	25	27.82
MAX	1280	1280	1050	920	750	700	590	500	400	350
NOT-MAX	850	700	600	530	420	380	300	110	180	130

URW295 (4-Part Hook)										
Stage 1+2										
W/R	3	4.5	5	6	7	8	10	11	12.83	
MAX	6450	6450	5850	4950	4350	3800	2850	2450	2000	
NOT-MAX	4450	4450	4450	3150	2250	1600	1100	950	600	
Stage 3										
W/R	7	8	9.5	10	11	12	14	15	17.85	
MAX	3050	3050	3050	2750	2450	2150	1650	1450	1000	
NOT-MAX	1850	1550	1250	1150	1000	850	600	550	300	
Stage 4										
W/R	11	12.5	13	15	16	17	18	20	22.83	
MAX	1950	1950	1750	1350	1200	1100	1000	850	660	
NOT-MAX	1000	800	750	600	510	450	370	280	200	
Stage 5										
W/R	12.5	13.5	15	16	18	19	21	23	25	27.82
MAX	1280	1280	1050	920	750	700	590	500	400	350
NOT-MAX	850	700	600	530	420	380	300	110	180	130

While the 4-Part Hook Block-equipped URW295 has a capacity advantage at less than 14-feet of working radius, once the two SPYDERCRANES are at Stage 3 with a 14-foot working radius, their maximum rated capacities are the SAME.

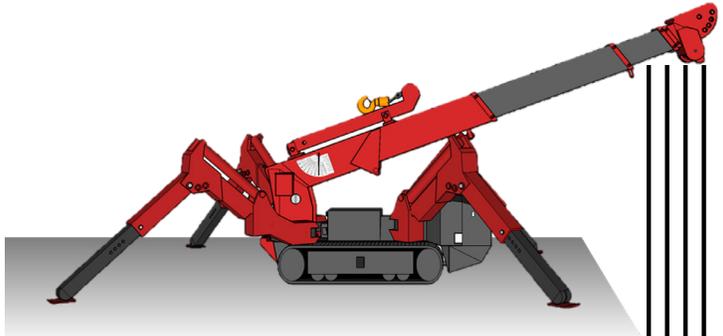
Maximum Rated Load Capacities of the URW095 and URW295



Real-World Applications for Material Handling at Height

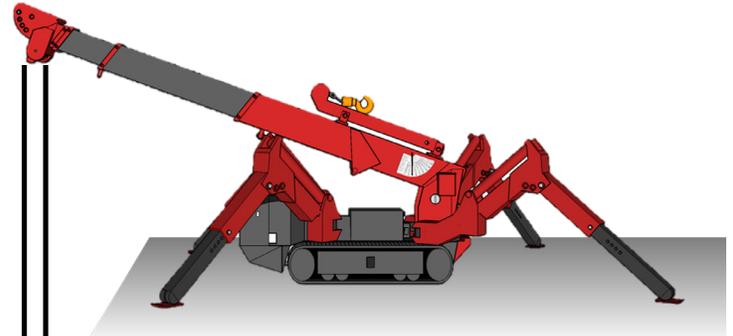
If you are using the SPYDERCRANE inside of a building, lifting loads UP from a lower floor (or the ground), the lifting height of the SPYDERCRANE matters much more than its maximum rated capacity. In this example, a URW295 and a URW095 have been deployed at the edge of a building. Both SPYDERCRANES have been properly tied-back to an anchor and are set back from the edge of the floor by 12-24 inches. Both SPYDERCRANES have been configured for 14-feet of working radius, which places their boom-tips out far enough to lift a load up without it hitting the edge of the floor. Using this configuration, both the URW295 and URW095 are limited to a maximum rated capacity of 1,650 lbs.

Since both the URW095 and URW295 use the same winch gear assembly and wire rope drum with 155 feet of 5/16"-diameter wire rope, the URW295 with its 4-Part Hook Block has only 45 feet of lifting height, while the 2-Part Hook Block-equipped URW095 has 90.



URW295: The Best Choice for HEAVY Loads Flown at Short Working Radii and Height

If your work requires you to move heavy loads across fairly short distances and heights -flying roof beams into place, for instance- the URW295 with its 4-Part Hook Block installed can lift more weight than any other SPYDERCRANE in the 090-/200-Series. All that power comes at the cost of lifting height and working radius, however.



URW095: The Best Choice for LIGHT Loads Flown at Long Working Radii and Height

If you need to move relatively light loads (less than 1-ton) at a greater height and/or across a greater working radius, than the URW095 with its 2-Part Hook Block gives you much more flexibility.

