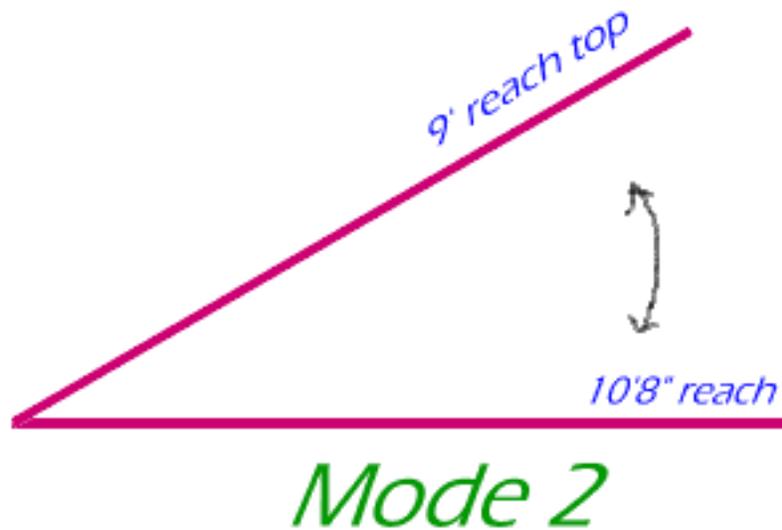


This mode can be used in both rideable and remote modes.

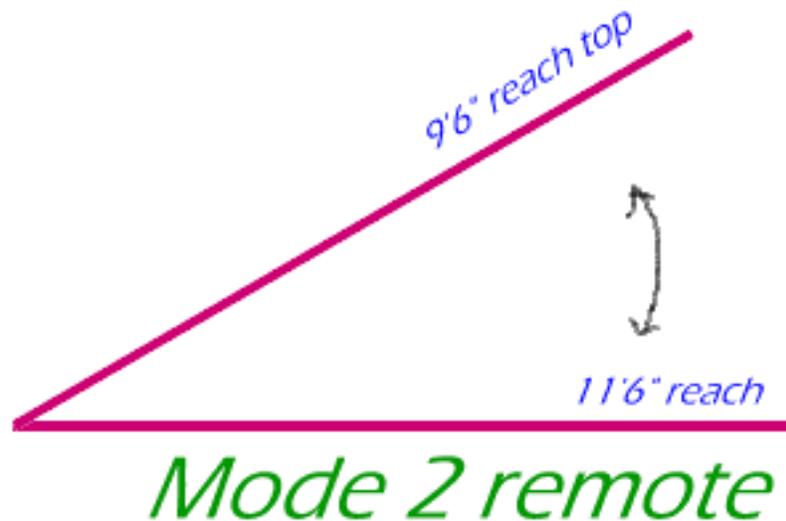
Max. lens height	4.9m 16'0"	Max. length	6.1m 19'9"
Min. lens height undersling	-0.5m -1'7"	Max. height	2.25m 7'6"
Max. camera rise	3.7m 12'0"	Min. width on track	1.17m 3'9"
Max. load 2 crew	250kg 550lbs	Min. width on wheels	1.45m 4'8"
Max. load 1 crew	- -	Track width	1m 3'3"
Max. load remote	150kg 330lbs	Weight assembled crane	225kg 495lbs
Reach fulcrum to lens	3.4m 11'0"	Weight loaded crane	860kg 1890lbs



Operating Platform:

- Height to top of high post = 86"

- Base width wide = 58" tire to tire
- Base length = 60" handle to handle
- Rear reach from weightbox to post = 8'6"
- track wheel to track wheel = 29" wide on regular matthews track
- Counterweights to balance = 2 1/2 weights; 2 seats, battery box, short post, 4 way levelling head.
- Top of arc reach with Operating Platform = 9'
- Straight reach with Operating Platform = 10'8"



Remote:

- Top of arc - reach = 9'6"
- Straight reach = 11'6"
- Counterweight to balance = 3 1/2 weights

Boom 1 and 2 should be assembled on the ground. Note: the two safety captive bolts in the boom couplings should always be securely fastened by first hand tightening, then snugging with the ratchet. The captive bolts can be found on the inside upper corners of each section and correspond to the mode and configuration of the crane. You are now ready to lift the first two sections onto the main column- it's obviously easier with more people, but can (and has) been done by two Grips. Make certain you have a four or five stepladder near to the front of the Boom sections; so that once it's lifted on you can maintain the horizontal attitude of the arm. Once the sections have been added, fit the t-shaped upper pylon assembly onto the main column, trapping the main horizontal shaft into position.(insure that the threaded leveler on the Pylon is facing forward!) When tightening the 4 captive bolts on the pylon, ensure that the main horizontal shaft is perfectly centered on the main column! At this point please make sure you have the tilt brake off so that you're always certain if you are front or back heavy. You might want to lock the pan brake so the arm doesn't slip sideways off the ladder!