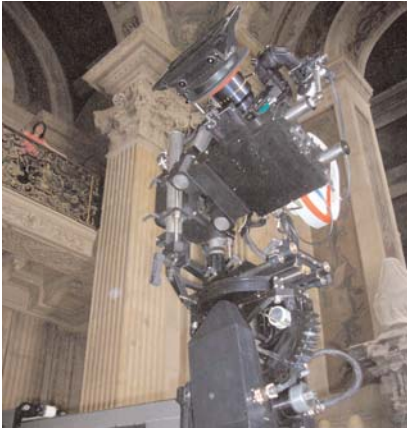




## LOUMA 2, 32' telescopic crane with software assistance

The Louma 2 is the next generation telescopic camera crane. Incorporating custom computer software, it enables multi interaction between all the axis on the crane arm and the all new Louma 2 remote head. This interaction allows Louma 2 to execute new types of telescopic shots and reduces the amount of rehearsal / takes required to achieve even the most difficult of camera moves.



- ultra rigid arm construction gives a high degree of camera image stability.
- near silent telescopic travel of over 24' greatly benefits dialogue scenes.
- telescope limit stops allows the camera to stop on its mark exactly and every time.
- extended range of 27" / 68cm telescopic dolly column allows the fulcrum point to be adjusted to suit different environments.
- dolly is equipped with track wheels for 1m / 3' 3" gauge rail.
- all new 2 or 3 axis remote head which is fully adjustable in size adjustment to suit camera types and set ups.
- SMARTPAN, which counterpans the pan of the remote head automatically when the arm is swung.
- pan, tilt and / or roll limits at the touch of a button with adjustable ramps to aide framing.
- telescopic arm can be mounted with any other remote head.
- remote head can be under slung or over slung.
- transported in custom truck with tail lift - all elements are on wheels, pre cabled to minimise set up time.(1 hour max)

# SPECIFICATIONS

## Arm

- maximum reach (fulcrum point to center of remote head) : 32'9m75
- minimum reach (fulcrum point to center of remote head) : 7'10''/2m40
- arm rear length : 8'8''/2m64
- minimum overall length (retracted) : 17'5m18
- maximum telescopic travel : 24'2''/7m35
- maximum telescopic speed : 7'6''/sec - 2,3m/sec
- minimum telescopic speed : 1 1/2''/sec - 4mm/sec
- maximum optical lens height (under slung) : 32'10''/10m
- maximum optical lens height (over slung) : 37'11,2m

## Louma 2 (2axis/3axis) / handwheels control

- maximum camera payload
  - 2 axis : 100lbs/45 kgs
  - 3 axis : 66lbs/30 kgs
- minimum height (to top of front arm section) : 3'7''/1m10
- minimum width (without enclosure bars) :
  - 2 axis : 2'2''/66cm
  - 3 axis : 2'6''/76cm
- minimum width (with enclosure bars) :
  - 2 axis : 2'8''/81cm
  - 3 axis : 3'/92cm
- integral camera power supply : 12v/24v 10A max

## Dolly : pneumatics or tracks

- maximum dolly length: 5'6''/1m66
- maximum dolly width: 4'11''/1m49
- minimum dolly width (with pneumatics removed): 3'10 1/2''/1m34
- minimum fulcrum height: 5'6''/1m68
- maximum fulcrum height: 7'3''/2m36
- required height clearance to fit through a door : 7'1/2''/2m15
- track gauge (ronford) : 3'3''/1m
- maximum overall weight of crane (with 3rd axis/30kg camera): 4130lbs/1880kg
- power supply: 220-240 AC 50hz/16A
- set up time : 1hour max



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