

TITAN

VERSATILE TELESCOPIC MOTION CONTROL RIG



PAYLOAD
CAPACITY (KG)

TELESCOPIC TRAVEL
6.9m

MAXIMUM REACH
9m

MAXIMUM LENS HEIGHT
8.7m

SET UP TIME
1.5hrs

The Titan offers unlimited creativity for Directors and DPs, providing versatility and a style of shooting unachievable with other fixed arm rigs. Available on track, it offers a complete solution for high-end image capture.



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MARK ROBERTS MOTION CONTROL

TITAN SPECIFICATIONS

The Titan is the largest transportable motion control crane in the world.



7M TELESCOPIC ARM

The telescopic arm allows creatives to capture a wide spectrum of imagery.



HIGH PAYLOAD CAPACITY

The Titan's robotic head has a payload capacity of up to 45kg.



HUGE OPERATING ENVELOPE

9.1 metre reach, fully repeatable with a much larger reach than a traditional moco rig.

OPERATING ENVELOPE

Maximum height	8.70m
Lowest position	-0.75m
Maximum travel (from sub floor)	12.98m
Maximum reach (from rotate centre)	9.06m
Maximum reach (from turret)	8.51m

RIG DIMENSIONS (FOR CLEARANCES)

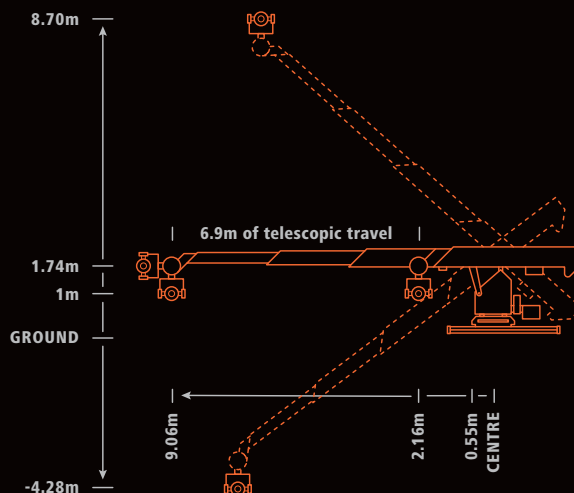
Maximum height (off track)	2.37m
Minimum height (on track)	2.49m
Width (w/out counter weights)	1.27m
Length (head and angle off while travelling)	4.20m
Length (head and angle on)	4.84m

RIG PERFORMANCE

Track	Range of travel as required in 3m lengths @ 1.1m/s
Rotate	Unlimited range of travel @ 30°/s
Lift	+/- 45° range of travel @ 24°/s
Arm extend	6.90m range of travel @ 1.2m/s
Outer arm	225° range of travel @ 40°/s
Guinness pan	Unlimited range of travel @ 120°/s
Guinness tilt	290° range of travel @ 120°/s
Guinness roll	Unlimited range of travel @ 120°/s
Ulti-Head pan	Unlimited range of travel @ 120°/s
Ulti-Head tilt	290° range of travel @ 120°/s
Ulti-Head roll	Unlimited range of travel @ 90°/s

POWER CONNECTION

Power requirements	3 Phase (400v AC), 32amp, 50Hz
Generator	13k VA 300m/a RCD



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