

TITAN X

THE LARGEST TELESCOPIC MOTION CONTROL RIG IN THE WORLD!



PAYLOAD CAPACITY (KG)



MAXIMUM HEIGHT
9.35m

MAXIMUM REACH
9.73m

EXTEND SPEED
2m per second

The Titan X has a huge 7m telescopic arm, capable of moving 2m per second – giving a 10m reach from the centre of the rig. The extremely fast base moves 3m per second on track; the two combined with rotate give you blistering camera speeds and creativity with maximum reach!



A Nikon Company



MARK ROBERTS MOTION CONTROL

TITAN X SPECIFICATIONS



LARGEST MOTION CONTROL RIG

The largest motion control rig in the world!



LARGEST OPERATING ENVELOPE

The Titan X has the largest operating envelope of any motion control rig.



CAMERA SPEED

Titan X has a 5m per/second in camera speed.



STABILITY

Extreme stability for close up filming.



SIMPLE SHOOT PLANNING

Arm reach allows for simple shoot planning, as the track can be placed 'outside' the shooting area.



EASY MOVEMENT

Hydraulic rail for easy movement of the whole rig to different positions.

OPERATING ENVELOPE

Maximum lens height	9m
Minimum lens height	0.25m
Minimum lens height from deck	-3.4m
Maximum reach from rotate centre	-3.4m

CLEARANCES

Height on track	3.5m
Height off track	3.6m
Width	2.11m
Length	4.8m

RIG PERFORMANCE

Track	12m fixed length or 18m (2x9m) @ 2m/s
Rotate	+/- 360° @ 18°/s
Lift	+30° - 35° @ 25°/s
Reach	9.73m @ 2m/s
Angle	225° @ 40°/s
Pan	Unlimited @ 120°/s
Tilt	Unlimited @ 120°/s
Roll	Unlimited @ 120°/s

RIG WEIGHTS

Cyclops base	2170kg / 4784lbs
Titan arm	625kg / 1378lbs
Titan nose angle	20kg / 44lbs
Weights for using Ulti-Head	578kg (34x17kg) / 1274lbs
Power supply & driver unit	124kg / 273lbs
Ulti-Head with roll	55kg / 121lbs
Total weight of robot	3572kg / 7875lbs
40ft rail	2780kg / 6129lbs
30ft rail	1980kg / 4365lbs

