

TALOS

CRANES & RIGS

VERSATILE, COMPACT & LIGHTWEIGHT RIG

45

PAYLOAD
CAPACITY (KG)

CAN FIT EASILY THROUGH
A STANDARD DOORWAY

CARBON FIBRE PARALLELOGRAM ARM
FOR SUPERIOR STRENGTH AND RIGIDITY

HEAD CAN BE
UNDERSLUNG OR OVERSLUNG

MOVES 3M/S
ON TRACK

RUNS ON
HIGH PRECISION BEARING DOLLY RAIL

The Talos is a medium sized rig designed for easy, portable motion control – making it ideal for location work. Half the weight of the larger Milo rig, the Talos still offers a wide operating envelope, making it a good alternative for shoots where space or transport is a factor.



A Nikon Company

MRMC
MARK ROBERTS MOTION CONTROL

TALOS SPECIFICATIONS

Able to access areas that other motion control rigs might struggle to, the Talos is small enough to pass through standard sized doorways, without dismantling, to enable easy filming in small buildings and confined spaces, even when operating on rails.



CGI INTERFACE

Working through Flair, the Talos integrates smoothly with a wide variety of industry standard 3D and CGI packages.



PORTABLE

Given the Talos is lightweight and portable, it is ideal for both studios or on location.



FAST SETUP TIME

Can be set up and prepared for action in under an hour!



REMOVABLE ROBOTIC HEAD

The Ulti-Head can be removed and operated as a standalone Remote Head.



MANUAL OR REMOTE CONTROL

Remote Handwheels or Pan Bars for recording the movement of individual axes.



EXPANDABLE AXES

The Talos has 8 axes, expandable to 32.

OPERATING ENVELOPE

Lift range of travel	2.1m
Lift drive mechanism	Precision ball screw
Track section	2' Precision bearing dolly rail
Track drive mechanism	Rack & pinion
Camera payload	40kg / 221lbs
Power requirements	Single phase 110-240VAC 50-60Hz
Ridge width	706mm (fits through standard doorways)

RIG PERFORMANCE

Track	Camera height as required @ 3m/s
Lift	+3.4m – 0.5m range of travel @ 1m/s at camera
Rotate	Unlimited range of travel @ 70°/s
Pan	Unlimited range of travel @ 120°/s
Tilt	Unlimited range of travel @ 120°/s

TALOS MOTION CONTROL RIG

