

# COLOSSUS SPECS

## REACH

MAXIMUM HEIGHT	14' / 4.27 m
LOWEST POSITION	-4'7" / -1.41 m
MAXIMUM REACH (from rotate center)	10'2" / 3.1 m
BASE WIDTH (travel mode)	2'6" x 6'7" 0.76 m x 2.01 m
BASE WIDTH (shooting mode)	9' x 6'7" 2.74 m x 2.01 m

## SHOOTING SPEED

VERTICAL MOVE	22.30 f/s / 6.8 m/s
HORIZONTAL MOVE	22.30 f/s / 6.8 m/s
MAX SPEED WITH TRACK	37.07 f/s / 11.3 m/s

## PERFORMANCE

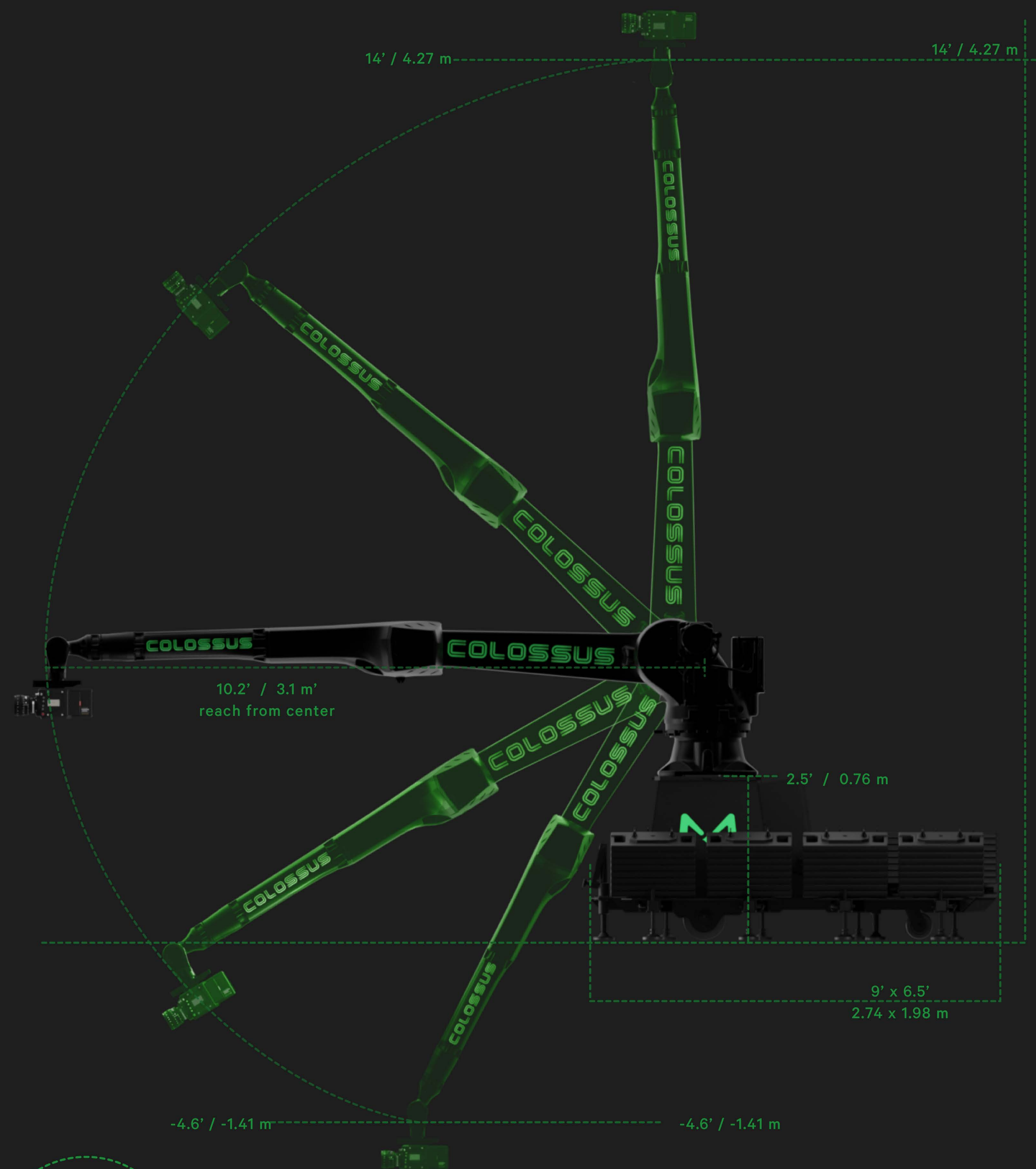
AXIS	RANGE OF TRAVEL	DEGREES PER SECOND
BASE PAN	± 185°	180°/s
LOWER LIFT	+60°/-175°	165°/s
UPPER LIFT	+170°/-120°	160°/s
ROLL	Infinite Rotating	360°/s
TILT	± 125°	360°/s
PAN	Infinite Rotating	630°/s

## TEMPERATURE

MIN	MAX
32°F / 0°C	131°F / 55°C

## CONTROL

<b>STABILITY</b>	Colossus sits on a concrete floor with mobile base
<b>POWER REQUIREMENTS</b>	3 phase 208/240v 30 amps with supplied transformer



## WEIGHTS

ITEM	LBS / KG
COLOSSUS ROBOT	1,210 / 549
MAXIMUM CAMERA PAYLOAD	44 / 20
POWER SUPPLY UNIT	400 / 181
MOBILE BASE (in travel mode)	2,340 / 1,061
MOBILE BASE (in shooting mode)	5,540 / 2,513