

# 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

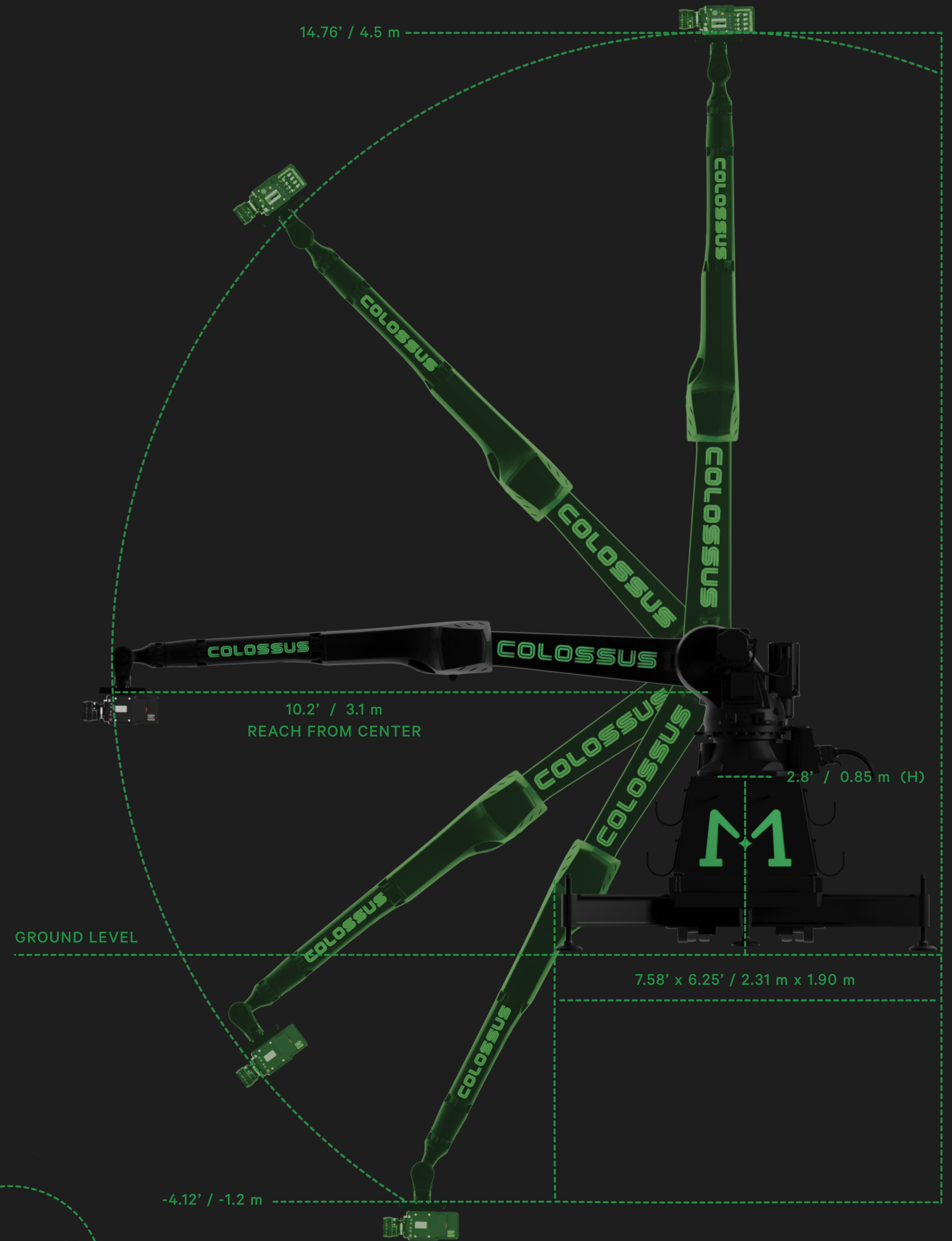
MIN	MAX
32°F / 0°C	131°F / 55°C

## CONTROL

**STABILITY:**  
Colossus Sits On A Mobile Base On A Concrete Floor

**POWER REQUIREMENTS:**  
3 Phase 208/240v 30 Amps With Supplied Transformer

**BASE TRANSPORT SIZE:**  
4.83' x 2.66' / 1.47 x 0.81 m



UPPER LIFT +170°/-120° 160°/s

ROLL INFINITE ROTATING 360°/s

TILT ± 125° 360°/s

PAN INFINITE 630°/s

LOWER LIFT +60°/-175° 165°/s

BASE PAN ± 185° 180°/s

## WEIGHTS

ITEM	LBS / KG
COLOSSUS ROBOT	1,250 / 566.9
MAXIMUM CAMERA PAYLOAD	50 / 23.6
ROBOT CONTROLLER WITHOUT ROLLING CASE	700 / 317.5
ROBOT CONTROLLER WITH ROLLING CASE / CABLES	800 / 362.8
MOBILE BASE	1,200 / 544.3