



KIRA

KIRA SPECS

KIRA'S EFFICIENT SIZE AND SLEEK DESIGN ARE WHAT ALLOW HER TO MOVE WITH SUCH STEADINESS AND SPEED

KIRA'S DIMENSIONS

FEET

METERS

MAXIMUM HEIGHT

9 FT

2.74 METERS

LOWEST POSITION

0 FT

0 METERS

MAXIMUM REACH (FROM ROTATE CENTER)

5.63 FT

1.6 METERS

BASE WIDTH

4 FT X 4 FT

1.2 MTRS X 1.2 MTRS

SHOOTING SPEEDS

MOVEMENT

METERS PER SECOND

Vertical move

3

Horizontal move

3

Kira on track horizontal move

5.5

PERFORMANCE

| AXIS | RANGE OF TRAVEL | DEGREES PER SECOND |
|-------------------|--|--------------------|
| Kira Pan | $\pm 185^\circ$ | 200 |
| Kira's Lower lift | $35^\circ/-155^\circ$ | 200 |
| Kira's upper lift | $4.22 \sim -2.84 \text{ rad} (+154 \sim -120^\circ)$ | 195 |
| Roll | $\pm 3.14 \text{ rad} (\pm 165^\circ)$ | 370 |
| Tilt | $\pm 2.42 \text{ rad} (\pm 130^\circ)$ | 310 |
| Pan | Infinitely Rotating | 610 |

TEMPERATURE

| MIN | MAX |
|------|-------|
| 40°F | 131°F |

WEIGHTS

| ITEM | KG | LBS |
|--|------|---------|
| Kira Robot | 257 | 570 |
| Maximum Camera Payload | 18 | 40 |
| Power Supply Unit | 181 | 400 |
| Mobile Track 7 Meter Length 5.5M/S Speed | 761 | 1677.72 |
| Mobile Base Plate | 1632 | 3600 |

CONTROL

KIRA STABILITY

Kira sits on a concrete floor with her mobile base.

POWER REQUIREMENTS

3 Phase 480V or 240V with transformer we provide