



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 | SPEEDS IN SECONDS |
|------------------------------|-------------------|
| 3m/9.10 Feet Vertical move | 1.0 |
| 3m/9.10 Feet Horizontal move | 1.0 |

TRACKING SPEED

| SPEED |
|-----------------------------|
| Kira on track 5m per second |

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 | 550 |
| Maximum Camera Payload | 18 | 40 |
| Power Supply Unit | 181 | 400 |
| Mobile Track 6 Meter Lenght 5M/s Speed | 2667 | 5000 |
| Mobile Base Weights | 725 | 1600 |

CONTROL

KIRA STABILITY

Kira sits on a concrete floor with her mobile base.

POWER REQUIREMENTS

3 Phase 480V or 240V with transformer we provide