



Cyclops Spec Sheet

PLAN VIEW - Operating envelope of the Cyclops when arm is parallel to ground. When the arm elevation is +/- from level the horizontal reach will be reduced.

Axis	Range	Max
Track	30'	5' /sec
Rotate	unlimited	25° /sec
Lift	+/- 45 deg	20° / sec
Extend	4.5'	2' /sec
Angle	225 deg	35° /sec
Pan	unlimited	90° /sec
Tilt	290 deg	75° /sec
Roll	unlimited	75° /sec

NOTE: Max speeds are achieved only with sufficient acceleration time.

Arm rotated 90 degrees to track axis:

Arm angled up to ceiling:

- Max lens height = 16'8"
- lens is 8'3" from side of track

Arm level, head angled at 90 degs:

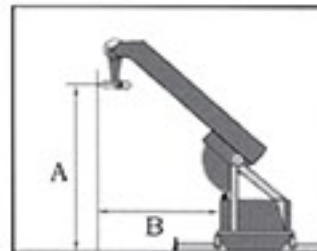
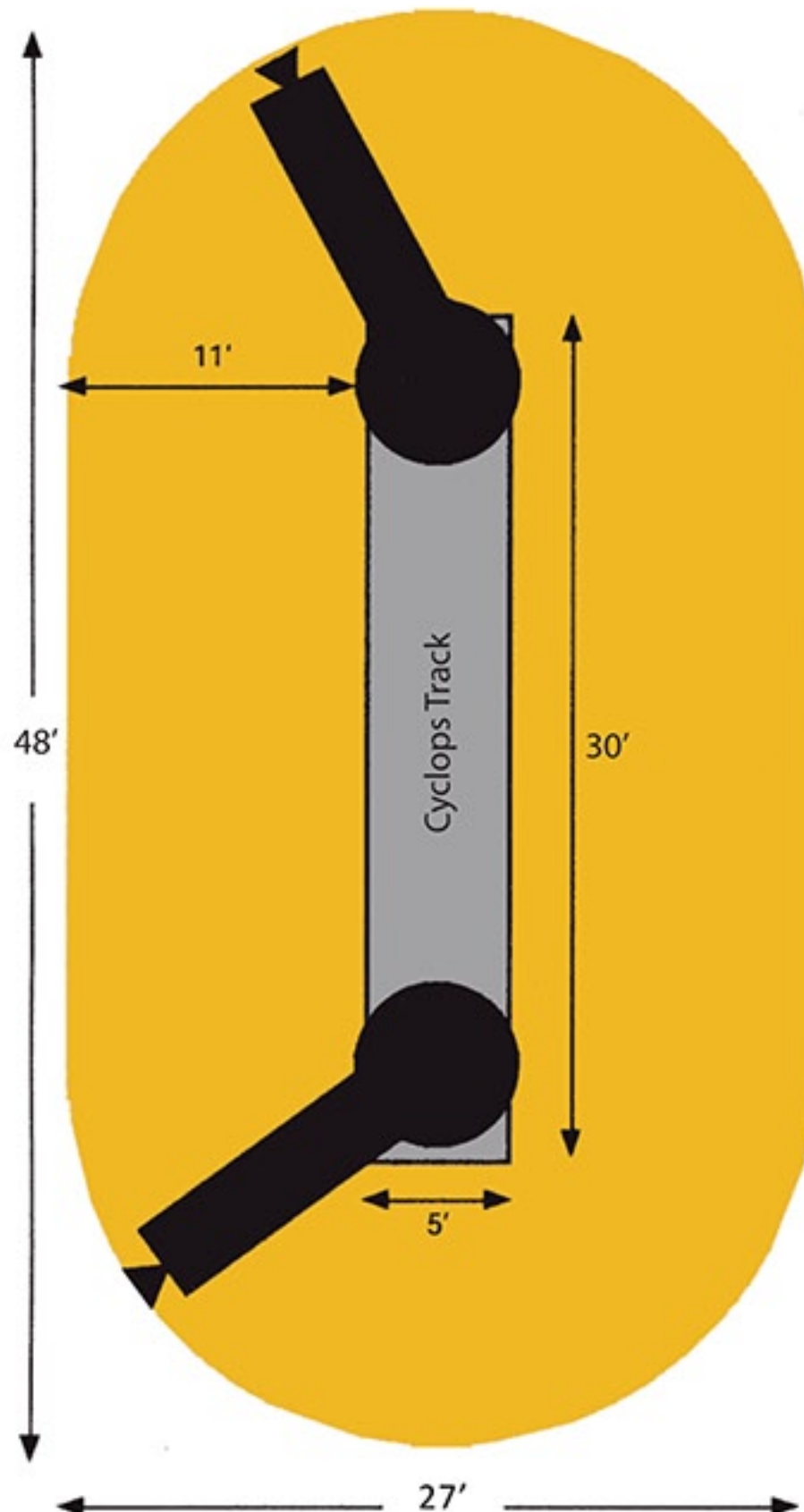
- lens is 7'11" high
- lens is 13'6" from side of track

Arm level, head under-slung and level:

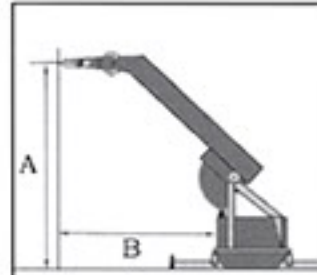
- lens is 6' high
- lens is 12'6" from side of track

Arm angled down to floor:

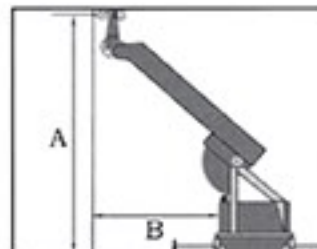
- lens is 6" from floor
- lens is 9'6" from side of track



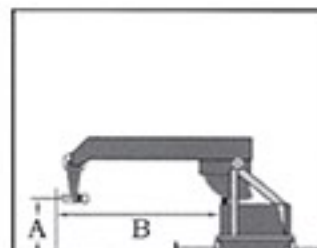
A: Height = 150 inches
B: Reach = 85 inches



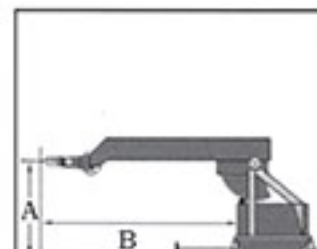
A: Height = 180 inches
B: Reach = 110 inches



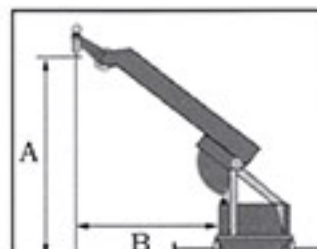
A: Height = 205 inches
B: Reach = 85 inches



A: Height = 60 inches
B: Reach = 120 inches



A: Height = 95 inches
B: Reach = 150 inches



A: Height = 185 inches
B: Reach = 90 inches