

EXTREME ACCESS
SOLUTIONS

LEO 36T

Working height
120 ft (36 m)

Lateral Reach
51.2 ft (15.60 m)

Machine Width
62" (1.58 m)

Machine Height
78" (1.98 m)

Aircraft proportional hydraulics
control system

Safety microprocessor
enhanced control system

Hydrostatic platform leveling

Onboard diagnostics

Fully hydraulically operated
outriggers





LEO 36T

120ft

Specifications

Measurements	US	Metric
Working height Machine on ground	120 ft	36 m
To bottom of basket floor	113 ft	33.70 m
Max horizontal reach with 176 lbs	51.2 ft	15.60 m
Max horizontal reach with 440 lbs	45.6 ft	13.90 m
Length in transport position	27 ft	8.10 m
Width in transport position	62"	1.58 m
Overall height in transport position	78"	1.98 m
Size of working basket (LxHxW)	48" x 32" x 42"	1.2 x 0.8 x 1.1 m
Outrigger footprint setup	14'4" x 16'2" ft	4.89 x 4.34 m
Total weight	approx. 10,692 lbs	4,850 kg

Productivity

Safe load on basket	440 lbs	200 kg
Basket Rotation	L 90° + R 90° = 180°	
Range of rotation	Non-Continuous 450°	
Surface load in standard work position	11 Psi	
Jacked up ground slope	approx. 20%	
Climbing Ability	approx. 20%	
Side Slope	approx 18%	
Driving speeds: Low Low, Low High, High Low and High High.	0 to 1 MPH (fast walk)	

Power

Engine: Kubota D 1005-E Diesel
Maximum output: 20 HP (15.1KW)
Electric Drive also included. Emission free and silent.

Standard Features

- Reliable and comprehensive safety microprocessor enhanced control system
- Manual pump hydraulic emergency let down system
- Interactive and automatic computer display
- Fuzzy logic control system
- Movable jib
- Individually hydraulically adjustable tracks
- Automatic outrigger deployment and leveling
- Turret rotation accomplished through heavy duty gear box, planetary gears and hydraulic motor to offer a complete 450° rotation
- Relief valves shut down in the event maximum pressure is exceeded
- Hydrostatic platform leveling

