



LEO 30T

Working height
100 ft (30 m)

Lateral Reach
52 ft (15.7 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 30T

100ft

Specifications

Measurements	US	Metric
Working height Machine on ground	100 ft	30 m
To bottom of basket floor	94 ft	28.20 m
Max horizontal reach with 176 lbs	52 ft	15.7 m
Max horizontal reach with 440 lbs	46 ft	14 m
Length in transport position	23.6 ft	7.2 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	16 x 14.2 ft	4.89 x 4.34 m
Total weight	approx. 9,240 lbs	4,200 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	5.3 Psi	
Jacked up ground slope	approx 30%	
Climbing Ability	approx. 30%	
Side Slope	approx 30%	
Driving speeds: Low Low, Low High, High Low and High High. 0 to 1 MPH (fast walk)		

Power

Engine: Kubota D 1005-E
No. of cylinders: 3 in line
Max. output: 23.5 HP (17.5KW)

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
- Wireless radio remote controls
- 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
- Hydrostatic platform leveling

Self-Propelled Unit

