



ONTRUCK INDIA
EQUIPMENT PRIVATE LTD

HYE BOOM LIFT 250

AERIAL PLATFORM

HYE-LIFT



Building No. 22, J. K. Industrial Park, Dhamatvan, Ahmedabad, Gujarat, India
PIN Code: 382435

Main Performance Parameters

S. No	Specification	Unit	Value
1	Working Platform Load Rating	kg	200
2	Maximum Operating Height	m	25
3	Maximum Operating Range	m	13
4	Outrigger Span (Transverse)	mm	4500
5	Outrigger Span (Longitudinal)	mm	5000
6	Work Platform Rotation	°	360
7	Arm Amplitude Change Time	s	≥60
8	Arm Extension Time	s	≥120
9	Arm Rotation Speed	s/r	≥60
10	Outrigger Extension/Retraction Time	s	≥60

Configuration & Description

1	Power Take-Off System	Pneumatic power take-off.
2	Working Platform	1100 × 700 × 1100 mm platform (customizable).
3	Arm Structure	Six-section 16-sided synchronous telescopic arm.
4	Rotation Device	360° continuous rotation.
5	Outriggers	X-type outriggers, individually adjustable and synchronously extendable.
6	Operate & Emergency device	Fixed operation of the turntable, wireless remote control box operation, hydraulic handle operation of the vehicle, equipped with an electric emergency pump, the entire vehicle can achieve full hydraulic electric emergency operation.
7	Control System	CBR aerial vehicle control system with high stability.
8	Leveling System	Hydraulic automatic leveling.
9	chain extension force balance	Set up a balance mechanism for extending the rope to ensure that the force on the left and right leaf chain is same

Safety & Control Features

- Real-time outrigger load monitoring with alarm for instability.
- Automatic interlock to prevent simultaneous upper and lower operation
- Emergency electric-hydraulic pump for safe return to ground.
- Dual emergency stops devices.
- Automatic working range limiter for safe operation
- Vehicle level monitoring system.
- Remote and turntable engine start/stop control.
- Composite movement capability.
- Emergency operation function to safely bring personnel to ground.

