

# Self-Propelled 12m Aerial Work Platform

This self-propelled aerial work platform can reach a 12m working height. It features a compact design for maneuverability and a stable base for safe operation.



## ADDITIONAL IMAGES



## Overview

### Professional Aerial Access Solution

This self-propelled aerial work platform is engineered for efficiency and versatility in both indoor and outdoor professional environments. With a maximum working height of 12 meters, it provides a stable and secure elevated workspace for maintenance, installation, and cleaning operations. Its compact design and maneuverability in tight spaces make it an essential tool for high-reach projects where safety and precision are paramount.

## Performance Metrics

### Key Performance Metrics

**12 m**

Max Working Height

**200 kg**

Load Capacity

**30 %**

Gradeability

**6 km/h**

Driving Speed

## Technical Specifications

Model	IMP120J
Working height max. m	12
Platform height max. m	10
Working radius max.m	6
Span height max.m	5.9
Wheelbase m	1.6
Rotating inner radius m	0.75
Rotating outer radius m	2.6
Load capacity kg	200
Stowed size (length * width * height) m	3.7*1.2*1.99
Turntable rotation°	345°
Jib swing °	-60/+75
Platform swing °	Left45/Right45
Center ground clearance m	0.12
Pit protection board ground clearance m	0.074
Gradeability	30%
Driving speed	6km/h
Platform size (length X width X height) m	1.1X0.8X1.1
Maximum allowable tilt angle °	3
Tire size mm	457X178X308
Machine weight kg	4300

Technical diagram showing operational reach and dimensions for the IMP120J model.

## Dimensions and Weight

Parameter	Value
Stowed Size	3.7 x 1.2 x 1.99 m
Platform Size	1.1 x 0.8 x 1.1 m
Machine Weight	4300 kg
Wheelbase	1.6 m

## Operational Range

- Turntable rotation: 345 degrees
- Jib swing: -60 to +75 degrees
- Platform swing: Left 45 / Right 45 degrees
- Working radius: 6 m
- Span height: 5.9 m

## Safety and Mobility

### Clearances and Safety

Center ground clearance: 0.12m, Pit protection board clearance: 0.074m, Max tilt angle: 3 degrees