

# IMP-J-SERIES

## SELF-PROPELLED AERIAL WORK PLATFORM

### Standard Features

- The working height can reach up to 10m
- The lift capacity can reach to 200kg
- Standard platform with median sliding rod
- Auxiliary platform lowering system
- Ground emergency lowering valve
- Proportional raising and Driving control
- Diagnosis system
- AC wiring to platform
- Adjustable work tray
- Lowering and tilting alarm
- Turn inter-radius is 0
- Double wheel brake
- Hydraulic brake release
- Pothole guards
- The rear shield mounted with hinge, Conveniently to close to all major electrical and hydraulic components
- Transportation fixing hole
- Wide type forklift handling notch
- Non-mark solid tire

### Options Features

- Door type standard/narrow/wide platform
- Extendable platform
- Fiber glass platform
- Goods collection platform
- Motion alarm
- Tool box
- Platform positioning laser lights
- Fluorescent tubes box
- Working flashing beacon
- Top limit protection auto-stop device
- Maintenance-free battery
- Can not be drive when charging

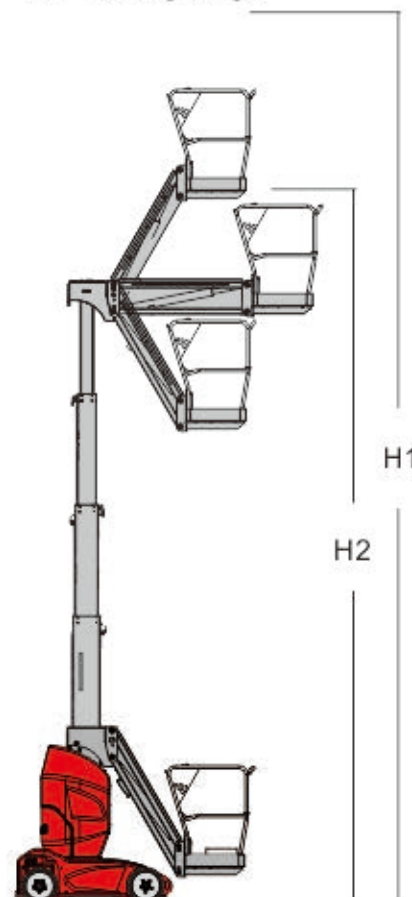




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Model	IMP80J	IMP100J
Working height max. H1 m	8	10
Platform height max. H2 m	6	8
Outreach max. m	3.15	3.15
Lifting capacity kg	200	200
Weight kg	2800	2870
Platform size, (L*W*H) m	0.91*0.85*1.14	0.91*0.85*1.14
Stowed size,(L*W*H)	2.76*0.99*1.99	2.76*0.99*1.99
Gradeability	23%	23%
Wheelbase m	1.2	1.2
Ground clearance m	0.075	0.075
Pothole protection board ground clearance ,m	0.025	0.025
Turning radius(outside) m	1.82	1.82
Turning radius(inside) m	0	0
Jib swing	-60°/+60°	-60°/+60°
Vertical tilt max.	3	3
Driving speed,stowed (km/h)	4.5	4.5
Driving speed,raised (km/h)	0.7	0.5
Power source	24V/240Ah	24V/240Ah
Tire size(mm)	406*125	406*125

IMP Working Range



## The new design Lighter and more flexible

IMP Series Self-propelled Single Mast Aerial Work Platform has compact design, light weight, quickly up and down and self-propelled, can greatly improve its work efficiency. With unique 'Zero inside turning radius', it is flexible and used in narrow space. Mantall IMP100J is full with modernistic felling, using the streamlined design and the appearance of lines are strong. It is suitable for indoor narrow space, self-weight is light and stowed size is small (2.69m length\*0.99m width\*1.99m height). It has a working height of 10m and 3.2m working radius.

IMP Collecting Chart

