

IMP SERIES

SELF-PROPELLED AERIAL WORK PLATFORM

Mantall®



Standard Features

- The working height can reach up to 8m
- The lift capacity can reach to 160kg
- Standard platform with median sliding rod
- Auxiliary platform lowering system
- The platform entrance height for a minimum of 0.38 meters
- Ground emergency lowering valve
- Proportional raising and Driving control
- Diagnosis system
- AC power 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
- Equipment protection cover

MODEL	IMP55	IMP65	IMP80
Working height max H1	5.5 m	6.5 m	8 m
Platform height max H2	3.5 m	4.5 m	6 m
Lift capacity	230 kg		160 kg
Lift capacity on extension	115 kg		
Platform Size	0.9 x 0.75 m		
Platform length - extended	1.5 x 0.75 m		
Stowed Size E x F x D	1.4 x 0.8 x 1.6 m		1.4 x 0.8 x 2 m
Overall length - extension J	1.9 m		
Ground clearance	0.06 m		
Turning radius - Inside	0		
Turning radius - Outside	1.42 m		
Raising / Lowering time	20 / 18 s		24 / 21 s
Driving speed - stowed	4.0 km/h		
Driving speed - raised	0.8 km/h		
Gradeability	30%		
Control	Electrical hydraulic control		
Hydraulic tank capacity	8.5 L		
Tire (Non-mark)	250 x 80 x 200 mm		
Power source	DC 24V/225Ah		
Weight	716 kg	993 kg	1110 kg

