

美通让工作更轻松!  
Mantall make your work easier!

**Mantall**<sup>®</sup>  
AERIAL WORK PLATFORMS

## IMP系列 自行式单桅柱型高空作业平台

IMP SERIES Self-propelled Aerial Work Platform IMP120J

### 产品说明 Product Explanation

美通IMP120J, 最大工作高度可达12米, 载重200KG。IMP120J可在狭窄的空间内多维度使用, 最大作业半径达6米, 并且可以在-1米的工作状态下使用, 最大跨越高度达5.9米, 旋转内径在0.75米, 转台可345度灵活转动, 平台栏转动范围±45°。小臂上下摆幅: -60度/+75度车身宽度只有1.2米, 让用户的作业范围明显加大IMP120J采用交流电机驱动, 大大减少用户的维护成本。具有30%的爬坡能力, 每小时行驶6公里, 移动运输十分方便。美通采用稳定的操控系统, 客户可在同一时间, 操作多个动作, 有效提高用户工作效率。

IMP120J采用电动式自动调平系统, 让用户感觉更加平稳安全。IMP120J的倾斜、超载等安全保护系统, 让用户在安全的情况下使用设备。

Mantall IMP120J, The Max Working height is 12m, Lifting Capacity is 200KG.

IMP120J can be used in multiple dimensions in narrow space. The maximum operating radius is 6 meters. And it can be used in the working condition of -1 meters. The maximum crossing height is 5.9 meters. The inside rotation radius is 0.75m, The turntable can be flexibly rotated at 345°, Platform rotation range±45°. Jib Up and down Swing: -60°/+75°, The width of machine is 1.2m, Let users' working scope significantly increase. IMP120J use AC Drive Motor, Greatly reduce customers maintenance costs. Gradeability is 30%. Driving speed is 6 km/h, transportation is very convenient. With stable operation and control system, customers can operate multiple actions at the same time, which can effectively improve the efficiency of users' work.

IMP120J, Electric automatic leveling system is adopted to make users feel more stable and safe.

IMP120J's tilt, overload and other safety protection systems enable users to use devices in safety.

### 性能特征 Performance Characteristics

#### 标准配置

345度非连续转动  
小臂上下摆幅: -60度/+75度  
平台栏左右摆幅: 左45° 右45°  
无痕橡胶轮胎 (规格457\*178\*308)  
2.5度倾斜报警  
整机起吊吊耳 (4个)  
电量小时仪  
比例控制  
喇叭  
故障诊断系统  
自动刹车系统  
油管防爆系统  
手动解除制动  
超载传感系统  
平台栏脚踏开关  
所有动作报警系统  
平台称重系统  
应急下降  
定制控制箱  
琥珀色警示灯

#### Standard Features

345 degree discontinuous rotation  
Jib Up and down Swing: -60°/+75°  
Platform rotation range±45°  
Non Marking Rubber Tire (Size 457\*178\*308)  
2.5 Degree tilt alarm  
Lifting hoist (4 Pcs)  
Hour meter  
Proportional control  
Horn  
Fault diagnosis system  
Automatic braking system  
Tubing explosion protection system  
Manual brake release  
Overload Sensor  
Platform foot switch  
All motion Alarm  
Platform weighing system  
Emergency Lower Down  
Control Box  
Flash light

#### 选配

手持故障诊断仪  
空气管路连接平台  
平台工作灯  
AC电源线连接到平台  
平台篮旋转门  
工具托架  
移动警报  
头顶限位保护自停装置  
免维护电池  
玻璃纤维平台

#### Options

Handheld fault diagnostic Device  
Air Line to Platform  
Platform Working light  
AC Power to Platform  
Rotary platform basket  
Tool bracket  
Motion Alarm  
Top Stop Limit Sensor  
Maintenance-free Battery  
Fiberglass platform

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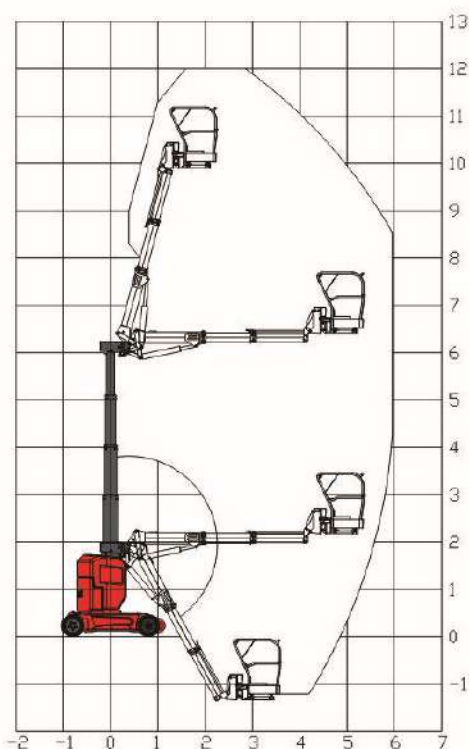
**技术参数**

性能参数	
最大工作高度m	12
最大平台高度m	10
最大作业半径m	6
最大跨越高度m	5.9
轴距m	1.6
旋转内半径m	0.75
旋转外半径m	2.6
载重kg	200
收藏尺寸(长X宽X高)m	3.7X1.2X1.99
转台旋转	345°
小臂摆幅°	-60/+75
平台摆幅°	左45/右45
中心离地间隙m	0.12
坑穴保护板离地间隙m	0.074
爬坡能力	30%
行驶速度	6km/h
平台尺寸(长X宽X高)m	1.1X0.8X1.1
最大允许倾斜角度°	3
轮胎尺寸mm	457X178X308
整机自重kg	4300

**Technical Specification**

Performance Characteristics	
Max. Working Height m	12
Max. Platform Height m	10
Max. Operating Radius m	6
Max. Across Height m	5.9
Wheelbase m	1.6
Turning Radius (Inside) m	0.75
Turning Radius (Outside) m	2.6
Lifting Capacity kg	200
Stowed Size (L*W*H) m	3.7X1.2X1.99
Turntable Rotation	345°
Jib Swing°	-60/+75
Platform Rotation°	L45/R45
Ground Clearance m	0.12
Pothole Guard Clearance m	0.074
Gradeability	30%
Driving Speed	6km/h
Platform Size (L*W*H) m	1.1X0.8X1.1
Max. Tilt Angle°	3
Tire Size mm	457X178X308
Weight kg	4300

IMP120J工作范围/Working Scope



IMP120J收藏/Stow

