

Engine Powered Articulated Boom Lifts

VM04E(VM120E) Compliant with ISO/CE/AS/CU-TR/KCS standards



Model	VM04E(VM120E)	
Dimensions	Metric	US
Max Working Height	5.8m	19'
A Max Platform Height	3.8m	12'5"
B Max Horizontal Extension	0.5m	1'6"
C Length-Stowed	1.38m	4'5"
D Height-Stowed	1.65m	5'4"
E Width-Stowed	0.78m	2'6"
F Wheelbase	1.06m	3'5"
Ground Clearance(Pothole Guard Stowed)	65mm	2"
Ground Clearance(Pothole Guard Deployed)	15mm	0.6"
Platform Dimensions(L×W×H)	1.35×0.76×1.1m	53×30×43"
Performance		
Platform Allowable Occupants(Indoor/Outdoor)	2 persons/1 person	
Platform Capacity	227Kg	595lbs
Drive Speed-Stowed	5km/h	3.1mph
Drive Speed-Raised	0.6km/h	0.37mph
Elevation Time(Unloaded)	23s~26s	
Descent Time(Unloaded)	25s~30s	
Gradeability	25%	
Turning Radius(Inside/Outside)	0.47m/1.5m	18.5"/4'11"
Tilt Rating(Front to Back/ Side to Side)	3°/1.5°	
Tyre Spec/Type	305×100mm/solid	12×4"/solid
Power		
Batteries	6V×4/240Ah	
Power Source	24V DC	
Charger Input	100~240V AC	
Charger Output	15A	
Brake	2 rear wheel	
Hydraulic System Capacity	7L	1.85gal
Weight		
Weight	840kg	1,852lbs
Standards Compliance	ISO/CE/AS/CU-TR/KCS	





