

## Engine Powered Articulated Boom Lifts

# VM04E(VM120E)

Compliant with ISO/CE/AS/CU-TR/KCS standards

# SINOBOOM

| 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"   |
| <b>Performance</b>                           |                     |             |
| 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 |
| <b>Power</b>                                 |                     |             |
| 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     |
| <b>Weight</b>                                |                     |             |
| Weight                                       | 840kg               | 1,852lbs    |
| Standards Compliance                         | ISO/CE/AS/CU-TR/KCS |             |

