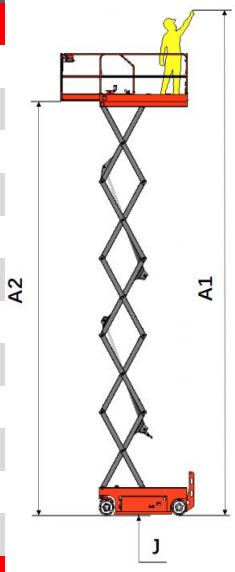
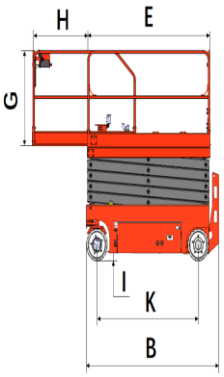
# JS14 Series Self Propelled ScissorType Aerial Work Platform

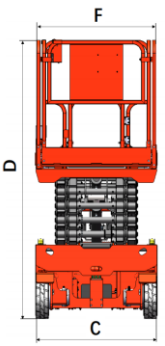
HELI

**complys with GB25849 and EN280 standards**

| Modle | | JS1414 | JS1414E | JS1414Li | JS1414ELi |
|---|---|---|---|---|---|
| **Dmension** | | | | | |
| **A1** Max.working height | m | 15.8 | 15.8 | 15.8 | 15.8 |
| **A2** Max.platform height | m | 13.8 | 13.8 | 13.8 | 13.8 |
| **B** Overall length | m | 2.79 | 2.79 | 2.79 | 2.79 |
| **C** Overall width | m | 1.39 | 1.39 | 1.39 | 1.39 |
| **D** Overall height(guardrall unfolded) | m | 2.78 | 2.78 | 2.78 | 2.78 |
| Hight stowed-rails folded | m | 2.15 | 2.15 | 2.15 | 2.15 |
| Platfor Size(length X width)(E×F) | m | 2.62x1.15 | 2.62x1.15 | 2.62x1.15 | 2.62x1.15 |
| **G** Guardrail hight | m | 1.1 | 1.1 | 1.1 | 1.1 |
| **H** Extension size of platform | m | 1 | 1 | 1 | 1 |
| **I** Ground clearance(retracted state) | mm | 95 | 95 | 95 | 95 |
| **J** Ground clearance(lifting state) | mm | 20 | 20 | 20 | 20 |
| K Wheelbase | m | 2.22 | 2.22 | 2.22 | 2.22 |
| **Performance** | | | | | |
| Max.number of workers(indoor/outdoor) | | 2 / - | 2 / - | 2 / - | 2 / - |
| Rated capacity | kg | 320 | 320 | 320 | 320 |
| Rated capacity of extension platform | kg | 120 | 120 | 120 | 120 |
| Drive speed(retracted state) | km/h | 0~3.5 | 0~3.5 | 0~3.5 | 0~3.5 |
| Drive speed(lifting state) | km/h | 0~0.8 | 0~0.8 | 0~0.8 | 0~0.8 |
| Min.turning radius(inside) | m | 0 | 0 | 0 | 0 |
| Min.turning radius(outside) | m | 2.6 | 2.6 | 2.6 | 2.6 |
| Lifting/Falling time | s | 85/65 | 85/65 | 85/65 | 85/65 |
| Max.work slop(forward and backward/left and righ | ° | 3°/1.5° | 3°/1.5° | 3°/1.5° | 3°/1.5° |
| Max.allowable wind speed(indoor/outdoor) | m/s | 0/0 | 0/0 | 0/0 | 0/0 |
| Max.allowable wind speed(indoor/outdoor) | N | 400/0 | 400/0 | 400/0 | 400/0 |
| Gradeability | % | 25% | 30% | 25% | 30% |
| Controls type | | Proportional control | Proportional control | Proportional control | Proportional control |
| Drive | | Dual fornt wheels | Dual fornt wheels | Dual fornt wheels | Dual fornt wheels |
| Brake | | Dual rear wheels | Dual fornt wheels | Dual rear wheels | Dual fornt wheels |
| Tyres size | mm | 381x129 | 381x129 | 381x129 | 381x129 |
| **Power** | | | | | |
| Lifting/driving motor power | kw | 3.5AC | 3.5AC/1x2AC | 3.5AC | 3.5AC/1x2AC |
| Battrey voltage/capacity | V/Ah | 6x4/320 | 6x4/320 | 25.6/280 | 25.6/280 |
| Charger input voltage | VAC | 100-240 | 100-240 | 100-240 | 100-240 |
| Charger output current | A | 36 | 36 | 36 | 36 |
| Controls voltage | VDC | 24 | 24 | 24 | 24 |
| Hydraulic system capacity | L | 25 | 25 | 25 | 25 |
| Overall weight | kg | 3690 | 3690 | 3690 | 3690 |

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