

# SIVGE R20 SERIES

## Mobile Elevating Work Platforms



Product conform with below standards:

- 2006/42/EC Machinery Directive
- EN 280-2013+A1-2015
- EN ISO 12100: 2010
- EN 60204-1:2006+A1:2009+AC:2010
- EN ISO 13849-1:2015
- GB25949-2010
- JB/T12216-2015

\* Suitable for 1 or 2 person to work upraised.

\* Maximum platform height available:  
8m, 10m, 12m, 14m

\* Power supply available:

1. Single phase AC110V~240V
2. DC 24V
3. Uninterrupted Power Supply



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# R20 Series Dual Mast Mobile Elevating Work Platforms

## STANDARD FEATURES:

- Dual controls operation
- Compact size with easy quick guardrail assemblage
- Emergency stop buttons at both controls
- Emergency lowering device in case of power supply failure
- 24V safe control voltage
- Double safety protection with leveling stabilizers and outriggers support
- Forklift pocket
- No-marking wheels
- Low maintenance requirements will save you time and money

|                             | R2008            | R2010            | R2012            | R2012B           |
|-----------------------------|------------------|------------------|------------------|------------------|
| Model-code                  | GTWR8-2008       | GTWR10-2010      | GTWR12-2012      | GTWR12-2012B     |
| Platform height(m)( $h_1$ ) | 8                | 10               | 12               | 12               |
| Working height(m)( $h_2$ )  | 10               | 12               | 14               | 14               |
| Capacity(kg)/occupants      | 300/2            | 300/2            | 300/2            | 160/1            |
| Platform size(mm)           | 1200*600         | 1200*600         | 1330*600         | 1330*600         |
| Outrigger footprint(mm)     | 2020*2000        | 2340*2220        | 2560*2460        | 2560*2460        |
| Stowed length(mm)( $l_0$ )  | 1390             | 1390             | 1590             | 1590             |
| Stowed width(mm)( $w_0$ )   | 880              | 880              | 1020             | 1020             |
| Stowed height(mm)( $h_0$ )  | 1860             | 2060             | 2440             | 2180             |
| Machine weight(kg)          | 610              | 680              | 810              | 840              |
| Moving methods              | Manual push type | Manual push type | Manual push type | Manual push type |
| Front wheel                 | 5 inch           | 5 inch           | 6 inch           | 6 inch           |
| Rear wheel                  | 10 inch          | 10 inch          | 12 inch          | 12 inch          |
| Power supply                | AC220V           | AC220V           | AC220V           | AC220V           |
| Power input(kw)             | 0.75             | 0.75             | 1.5              | 1.5              |
| Max. allowed wind speed     | 12.5m/s          | 12.5m/s          | 12.5m/s          | 12.5m/s          |
| Rated oil pressure          | 12Mpa            | 12Mpa            | 12Mpa            | 12Mpa            |

| Optional:               |                |                |                |                |
|-------------------------|----------------|----------------|----------------|----------------|
| Battery as power source | DC24V/1.2Kw    | DC24V/1.2Kw    | DC24V/1.2Kw    | DC24V/1.2Kw    |
| Battery specification   | 12V/120Ah*2    | 12V/120Ah*2    | 12V/120Ah*2    | 12V/120Ah*2    |
| Integrated charger      | Output 24V/15A | Output 24V/15A | Output 24V/15A | Output 24V/15A |
|                         | AC220V/AC110V  | AC220V/AC110V  | AC220V/AC110V  | AC220V/AC110V  |
|                         | input          | input          | input          | input          |

- ※ Optional: design service is available if the standard models cannot fulfill the needs.  
 □ Product specifications are subject to change without notice or obligation.

