## SIVGE B42 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 person to work upraised.
* Maximum working height available:
$16 \mathrm{~m}, 18 \mathrm{~m}, 20 \mathrm{~m}, 22 \mathrm{~m}, 24 \mathrm{~m}$


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## B42 Series Multi-mast

## STANDARD FEATURES:

- Dual controls operation

Omergency stop buttons at both controls

- Intelligent anti-tilt: The controller checks the slope angle of chassis automatically

Double emergency lowering devices in case of power supply failure

- Double safety protection with leveling stabilizers and outriggers support
- Forklift pocket
- Traveling method: powered self-propeller

|  | B4214 | B4216 | B4218 | B4220 | B4222 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Model-code | GTWB14-4214 | GTWB16-4216 | GTWB18-4218 | GTWB20-4220 | GTWB22-4222 |
| Platform height(m)( $\mathrm{h}_{1}$ ) | 14 | 16 | 18 | 20 | 22 |
| Working height(m)( $\mathrm{h}_{2}$ ) | 16 | 18 | 20 | 22 | 24 |
| Capacity(kg)/occupants | 200/1 | 136/1 | 120/1 | 120/1 | 120/1 |
| Platform size(mm) | $1480 * 860$ | $700 * 700$ | $700 * 700$ | $700 * 700$ | $700 * 700$ |
| Outrigger footprint(mm) | $3350 * 3000$ | $4200 * 3000$ | $4200 * 3140$ | $4200 * 3140$ | $4200 * 3410$ |
| Stowed length(mm) ( $\mathrm{l}_{0}$ ) | 2360 | 3220 | 3220 | 3220 | 3220 |
| Stowed width $(\mathrm{mm})\left(\mathrm{w}_{0}\right)$ | 1250 | 1250 | 1390 | 1660 | 1660 |
| Stowed height(mm)( $\mathrm{h}_{0}$ ) | 1920 | 2190 | 2350 | 2650 | 2780 |
| Machine weight(kg) | 1950 | 2200 | 2300 | 2550 | 2700 |
| Wheelbase(mm) | 1880 | 2750 | 2750 | 2750 | 2750 |
| Front Tyres | 12 inch | 10 inch | 10 inch | 10 inch | 10 inch |
| Back Tyres | 12 inch | 12 inch | 12 inch | 12 inch | 12 inch |
| Ground clearance (mm) | 55 | 55 | 55 | 55 | 55 |



Power supply Elevating AC220V 1.5/0.75Kw; Driving DC24V 0.8Kw

| Moving methods | DC type walking control |
| :--- | :---: |
| Steering mode | Wire control rear axle |
| Up-down speed | Up $4.6 \mathrm{~m} / \mathrm{min}$; Down $5.5 \mathrm{~m} / \mathrm{min}$. |
| Travel speed (stowed) | $1.4 \mathrm{Km} / \mathrm{h}$ |
| Travel speed (raised) | 0 |
| Max. allowed wind speed | $12.5 \mathrm{~m} / \mathrm{s}$ |
| Rated oil pressure | 12 Mpa |
| Battery | $12 \mathrm{~V} / 120 \mathrm{Ah} * 2$ |
| Integrated charger | DC24V/15A with AC 220 V input input |

Optional:
UPS for elevating
3 Kw
※ Optional: design service is available if the standard models cannot fulfill the needs.
a Product specifications are subject to change without notice or obligation.


