



# Series Spider 20.95



## Product Data Sheet

Self-propelled tracked vehicles.

### Product Description

The Spider 20.95 is a versatile and compact tracked spider lift, engineered for safe and efficient height access in both urban and rugged environments with exceptional maneuverability and stability.

### Key Features :

- 20m Working Height – Reach high areas effortlessly
- 9.5m Outreach – Perfect for working around obstacles
- Compact & Lightweight Design – Easily fits through standard doorways and confined spaces
- Tracked Chassis – Offers superior stability on slopes and rough terrain
- Hybrid Power System – Diesel and electric operation for flexible use in various environments
- Adjustable Outriggers – Securely stabilizes on uneven ground and delicate flooring

For more information:

**spiderplatform.co.uk**

hello@spiderplatform.co.uk | 01226 885078

### Technical Specifications :

|                                      |                   |             |         |         |
|--------------------------------------|-------------------|-------------|---------|---------|
| Maximum working height:              | m                 | 19,40       |         |         |
| Floor height:                        | m                 | 17,40       |         |         |
| Maximum side outreach:               | m                 | 9,50        |         |         |
| Rotation angle of tower:             | °                 | 400         |         |         |
| Basket dimensions:                   | m                 | 1,50 x 0,70 |         |         |
| Basket rotation angles:              | °                 | 90+90       |         |         |
| Maximum basket capacity:             | Kg                | 250         |         |         |
| Length closed (no basket):           | m                 | 5,55 (4,87) |         |         |
| Minimum width closed:                | m                 | 0,79        |         |         |
| Minimum height closed:               | m                 | 1,99        |         |         |
| Overall dimensions stabilised:       | m                 | 3,25 x 3,92 |         |         |
| Maximum horizontal inclination:      | %                 | 20° (36%)   |         |         |
| Maximum side inclination:            | %                 | 17° (31%)   |         |         |
| Maximum Speed                        | Km/h              | 1,5         | 0,8     | 1,5     |
| Weight in work conditions:           | Kg                | 2700*       | 2750*   | 2850*   |
| Ground pressure stowed machine:      | KN/m <sup>2</sup> | 2,94        | 3,21    | 3,36    |
| Ground pressure on stabilisers:      | KN/m <sup>2</sup> | 1,91        | 2,09    | 2,09    |
| Max point load on one stabiliser:    | KN                | 21          | 23      | 23      |
| Honda iGX390 petrol engine:          | HP/rpm            | 12/3600     | -       | 12/3600 |
| Z602 Kubota diesel engine:           | HP/rpm            | 11/3200     | -       | 11/3200 |
| Electric motor 220 Vac               | CV/KW             | 3 / 2,2     | 3 / 2,2 | -       |
| Electric motor 24 Vdc                | CV/KW             | -           | 5,4/4,0 | 5,4/4,0 |
| 24Vdc Lead Acid (Battery Capacity)   | Ah                | -           | 200     | 150     |
| 24Vdc Lithium Ion (Battery Capacity) | Ah                | -           | 400     | 200     |
| Lead Acid (Battery Charger)          | Ah                | -           | 45      | 45      |
| Lithium Ion (Battery Charger)        | Ah                | -           | 100/50  | 100/50  |

\*Subject to change, depending on configuration.

## Contact

spiderplatform.co.uk Yorkshire, UK

hello@spiderplatform.co.uk