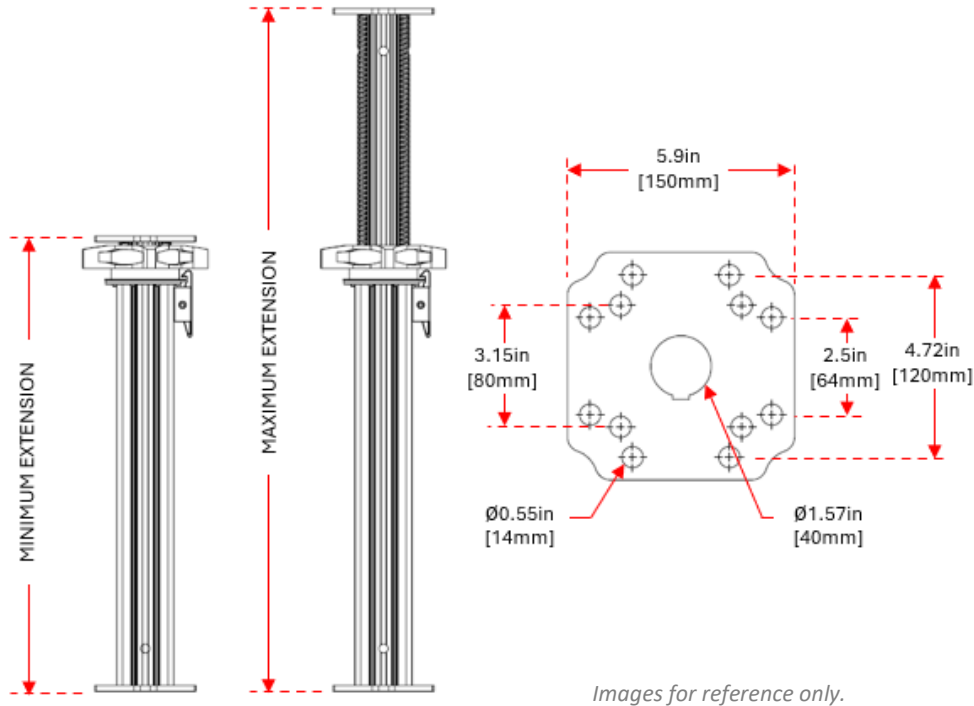


Aluminum Shoring Props are lightweight, adjustable solutions designed to deliver reliable vertical structural support for shoring applications.



| Part No. | Description | Extension in [mm] | | Weight lbs [Kg] |
|-----------|-----------------------------------|-------------------|---------------|--------------------|
| | | Min | Max | |
| SHPSA1200 | Aluminum Shoring Prop 800 – 1200 | 31.5 [800] | 47.2 [1,200] | 23.27 [10.6] |
| SHPSA2500 | Aluminum Shoring Prop 1450 – 2500 | 57.1 [1,450] | 98.4 [2,500] | 36.74 [16.7] |
| SHPSA3500 | Aluminum Shoring Prop 1980 – 3500 | 78.0 [1,980] | 137.8 [3,500] | 46.5 [21.1] |
| SHPSA4800 | Aluminum Shoring Prop 2600 – 4800 | 102.4 [2,600] | 189 [4,800] | 60.28 [27.4] |
| SHPSA6250 | Aluminum Shoring Prop 4300 – 6250 | 169.3 [4,300] | 246.1 [6,250] | 82.17 [37.4] |

General Specifications

- Material: Aluminum (with steel components)
- Finish: Powder Coated outer leg, mill finish threaded leg and galvanized nut



| Extension ft [m] | Admissible Load Capacity, lbs (ANSI/SSFI SH300-2007) | | | | |
|---------------------|--|-----------|-----------|-----------|-----------|
| | SHPSA1200 | SHPSA2500 | SHPSA3500 | SHPSA4800 | SHPSA6250 |
| 2.62 [0.80] | 24,200 | | | | |
| 2.95 [0.90] | 24,200 | | | | |
| 3.28 [1.00] | 22,000 | | | | |
| 3.61 [1.10] | 21,000 | | | | |
| 3.94 [1.20] | 19,800 | | | | |
| 4.76 [1.45] | | 24,200 | | | |
| 4.92 [1.50] | | 24,200 | | | |
| 5.25 [1.60] | | 23,700 | | | |
| 5.58 [1.70] | | 22,500 | | | |
| 5.91 [1.80] | | 22,100 | | | |
| 6.23 [1.90] | | 21,600 | | | |
| 6.56 [2.00] | | 21,500 | 24,200 | | |
| 6.89 [2.10] | | 21,100 | 24,000 | | |
| 7.22 [2.20] | | 20,700 | 23,800 | | |
| 7.55 [2.30] | | 20,100 | 23,500 | | |
| 7.87 [2.40] | | 19,800 | 23,200 | | |
| 8.20 [2.50] | | | 22,800 | | |
| 8.53 [2.60] | | | 22,400 | 24,200 | |
| 8.86 [2.70] | | | 21,800 | 24,200 | |
| 9.19 [2.80] | | | 21,500 | 23,800 | |
| 9.51 [2.90] | | | 21,300 | 23,600 | |
| 9.84 [3.00] | | | 20,100 | 23,200 | |
| 10.17 [3.10] | | | 19,500 | 22,800 | |
| 10.50 [3.20] | | | 18,900 | 22,600 | |
| 10.83 [3.30] | | | 18,000 | 22,000 | |
| 11.16 [3.40] | | | 17,200 | 20,900 | |
| 11.48 [3.50] | | | 16,500 | 20,100 | |
| 11.81 [3.60] | | | | 19,300 | |
| 12.14 [3.70] | | | | 18,400 | |
| 12.47 [3.80] | | | | 17,500 | |
| 12.80 [3.90] | | | | 16,600 | |
| 13.12 [4.00] | | | | 15,500 | |
| 13.45 [4.10] | | | | 15,100 | |
| 13.78 [4.20] | | | | 14,400 | |
| 14.11 [4.30] | | | | 13,700 | 18,400 |
| 14.44 [4.40] | | | | 13,000 | 17,900 |
| 14.76 [4.50] | | | | 12,300 | 17,300 |



| Extension ft [m] | Admissible Load Capacity, lbs (ANSI/SSFI SH300-2007) | | | | |
|---------------------|--|-----------|-----------|-----------|-----------|
| | SHPSA1200 | SHPSA2500 | SHPSA3500 | SHPSA4800 | SHPSA6250 |
| 15.09 [4.60] | | | | 12,000 | 16,900 |
| 15.42 [4.70] | | | | 11,600 | 16,300 |
| 15.75 [4.80] | | | | 11,000 | 15,800 |
| 16.08 [4.90] | | | | | 15,300 |
| 16.41 [5.00] | | | | | 14,800 |
| 16.73 [5.10] | | | | | 14,200 |
| 17.06 [5.20] | | | | | 13,900 |
| 17.39 [5.30] | | | | | 13,200 |
| 17.72 [5.40] | | | | | 12,800 |
| 18.05 [5.50] | | | | | 12,300 |
| 18.37 [5.60] | | | | | 11,700 |
| 18.70 [5.70] | | | | | 11,400 |
| 19.03 [5.80] | | | | | 10,900 |
| 19.36 [5.90] | | | | | 10,500 |
| 19.69 [6.00] | | | | | 10,000 |
| 20.01 [6.10] | | | | | 9,700 |
| 20.34 [6.20] | | | | | 9,300 |
| 20.51 [6.25] | | | | | 9,100 |

Disclaimers

1. DSS recommends that all the job layouts be designed by a qualified professional engineer and that all erection and dismantling be performed by Qualified Personnel.
2. Always consider the load bearing capabilities of all components in the system and static loads when using this equipment.
3. Published values are true for components in good condition. DSS recommends inspecting each component before use.