

## DLS-1200-EE

Eye &amp; eye

- Minimum breaking load is 5X WLL
- Rope MFG: Cortland, Samson, or equivalent
- Constructed of durable HMPE polymer
- Slings use 12 strand or 12x12 construction
- Floats in water
- Custom slings available upon request



| Rope Diameter | Minimum Length | Vertical Hitch | Choker Hitch | Vertical Basket |
|---------------|----------------|----------------|--------------|-----------------|
| Inch          | Foot-Inch      | Lbs            | Lbs          | Lbs             |
| 1/4           | 2' 1"          | 1,600          | 1,120        | 3,200           |
| 5/16          | 2' 5"          | 2,340          | 1,630        | 4,680           |
| 3/8           | 2' 8"          | 3,500          | 2,450        | 7,000           |
| 7/16          | 3' 0"          | 4,200          | 2,940        | 8,400           |
| 1/2           | 3' 2"          | 6,260          | 4,380        | 12,500          |
| 9/16          | 3' 6"          | 7,580          | 5,300        | 15,100          |
| 5/8           | 3' 10"         | 10,200         | 7,190        | 20,500          |
| 3/4           | 4' 4"          | 13,700         | 9,590        | 27,400          |
| 13/16         | 4' 7"          | 14,800         | 10,300       | 29,600          |
| 7/8           | 4' 11"         | 18,500         | 12,900       | 37,000          |
| 1             | 5' 5"          | 22,000         | 15,400       | 44,000          |
| 1-1/16        | 5' 8"          | 25,800         | 18,000       | 51,600          |
| 1-1/8         | 5' 11"         | 29,400         | 20,500       | 58,800          |
| 1-1/4         | 6' 6"          | 33,000         | 23,100       | 66,000          |
| 1-5/16        | 6' 10"         | 39,200         | 27,400       | 78,400          |
| 1-1/2         | 7' 7"          | 44,200         | 30,900       | 88,400          |
| 1-5/8         | 9' 1"          | 58,200         | 40,700       | 116,400         |
| 1-3/4         | 9' 10"         | 62,800         | 43,900       | 125,600         |
| 2             | 11' 0"         | 71,000         | 49,700       | 142,000         |
| 2-1/8         | 11' 7"         | 85,600         | 59,900       | 171,200         |
| 2-1/4         | 12' 4"         | 96,200         | 67,300       | 192,400         |
| 2-1/2         | 13' 6"         | 106,000        | 74,200       | 212,000         |
| 2-5/8         | 14' 1"         | 119,200        | 83,400       | 238,400         |
| 2-3/4         | 14' 8"         | 132,000        | 92,400       | 264,000         |
| 3             | 16' 0"         | 156,000        | 109,200      | 312,000         |
| 3-1/8         | 16' 7"         | 170,000        | 119,000      | 340,000         |
| 3-1/4         | 17' 2"         | 188,000        | 131,600      | 376,000         |
| 3-1/2         | 18' 6"         | 221,600        | 155,100      | 443,200         |
| 3-5/8         | 19' 1"         | 250,000        | 175,000      | 500,000         |

| Rope Diameter | Minimum Length | Vertical Hitch | Choker Hitch | Vertical Basket |
|---------------|----------------|----------------|--------------|-----------------|
| Inch          | Foot-Inch      | Lbs            | Lbs          | Lbs             |
| 3-3/4         | 19' 8"         | 263,400        | 184,300      | 526,000         |
| 4             | 21' 0"         | 304,000        | 212,800      | 608,000         |
| 4-1/8         | 21' 7"         | 324,400        | 227,000      | 648,000         |
| 4-1/4         | 22' 2"         | 339,400        | 237,500      | 678,000         |
| 4-1/2         | 23' 6"         | 365,400        | 255,700      | 730,000         |
| 4-5/8         | 24' 1"         | 376,000        | 263,200      | 752,000         |
| 4-3/4         | 24' 8"         | 385,400        | 269,700      | 770,000         |
| 5             | 25' 11"        | 413,900        | 289,700      | 827,000         |
| 5-1/8         | 26' 7"         | 442,400        | 309,600      | 884,000         |
| 5-1/4         | 27' 2"         | 471,000        | 329,700      | 942,000         |
| 5-1/2         | 28' 5"         | 499,500        | 349,600      | 999,000         |
| 5-5/8         | 29' 1"         | 528,000        | 369,600      | 1,056,000       |
| 5-3/4         | 29' 8"         | 556,000        | 389,500      | 1,113,000       |
| 6             | 30' 11"        | 585,000        | 409,000      | 1,170,000       |
| 6-1/8         | 31' 6"         | 613,000        | 429,000      | 1,227,000       |
| 6-1/4         | 32' 2"         | 642,000        | 449,000      | 1,284,000       |
| 6-1/2         | 33' 5"         | 670,000        | 469,000      | 1,341,000       |
| 6-5/8         | 34' 0"         | 699,000        | 489,000      | 1,398,000       |
| 6-3/4         | 34' 8"         | 727,000        | 509,000      | 1,455,000       |
| 7             | 35' 11"        | 756,000        | 529,000      | 1,512,000       |
| 7-1/8         | 36' 6"         | 792,000        | 554,000      | 1,585,000       |
| 7-1/4         | 37' 1"         | 813,000        | 569,000      | 1,626,000       |
| 7-1/2         | 38' 5"         | 841,000        | 589,000      | 1,683,000       |
| 7-5/8         | 39' 0"         | 870,000        | 609,000      | 1,740,000       |
| 7-3/4         | 39' 7"         | 898,000        | 629,000      | 1,797,000       |
| 8             | 40' 11"        | 927,000        | 649,000      | 1,854,000       |
| 8-1/8         | 41' 6"         | 955,000        | 669,000      | 1,911,000       |
| 8-1/4         | 42' 1"         | 984,000        | 689,000      | 1,968,000       |