## SNATCH BLOCKS

- Fittings are painted yellow for quick recognition
- Designed for intermittent use with low line speed
- Ultimate load 4 times working load limit (WLL)
- Bronze bush with grease nipple



## SCREW PIN CHAIN SHACKLES

Heat treated carbon steel bows, quenched and tempered with Alloy pins

- Shackle Bow Finish: Hot Dip Galvanized
- Meets the performance requirements of U.S. Fed. Spec. RR-C-271D, ASME B30.26, Type 4A, Class 2 Grade A

VANGUARD STEEL LTD.

| Model <br> No. | Size" | Pin <br> Diameter" | Capacity | Price <br> /Each |
| :--- | :---: | :---: | :---: | :---: |
| LU773 | $3 / 8$ | $7 / 16$ | $2000 \mathrm{lbs} .(1$ tons) |  |
| LU774 | $7 / 16$ | $1 / 2$ | $3000 \mathrm{lbs} .(1.5$ tons) |  |
| LU775 | $1 / 2$ | $5 / 8$ | $4000 \mathrm{lbs} .(2$ tons) |  |
| LU776 | $5 / 8$ | $3 / 4$ | $6500 \mathrm{lbs} .(3.25$ tons) |  |
| LU777 | $3 / 4$ | $7 / 8$ | $9500 \mathrm{lbs} .(4.75$ tons) |  |
| LU779 | 1 | $1-1 / 8$ | $17000 \mathrm{lbs} .(8.5$ tons) |  |
| LU781 | $1-1 / 4$ | $1-3 / 8$ | $24000 \mathrm{lbs.12} \mathrm{tons)}$ |  |
| LU782 | $1-1 / 2$ | $1-5 / 8$ | $34000 \mathrm{lbs} .(17$ tons) |  |

## LIFTING SWIVEL HOIST RINGS

- Designed for angular lifting
- Hoist rings resist stresses that would bend or break an eyebolt
- Pivots $180^{\circ}$ front to back and a base that swivels $360^{\circ}$
- Working load limit and nominal size
meet ASME B 30.26 standards
- The proof load is $2 \times$ Working load limit and Minimum Breaking Strength is
$4 \times$ Working Load Limit
- Made from grade 80 alloy steel

| Model No. | Thread Size | Thread Length mm | Working Load Limit | Working Load Limit at $90^{\circ}$ Angle | Price <br> /Each |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LU815 | M8 | 13 | 1200 lbs ( (0.6 tons) | 600 lbs ( 0.3 tons) |  |
| LU817 | M10 | 18 | 1800 lbs . (0.9 tons) | 900 lbs . (0.45 tons) |  |
| LU819 | M12 | 20 | 2000 lbs ( 1 tons) | $1000 \mathrm{lbs} .(0.5$ tons) |  |
| LU822 | M16 | 30 | 4000 lbs . (2 tons) | 2240 lbs . (1.12 tons) |  |
| LU824 | M20 | 30 | 8000 lbs ( 4 tons) | 4000 lbs. (2 tons) |  |
| LU826 | M24 | 30 | 12600 lbs . (6.3 tons) | 6300 lbs ( (3.15 tons) |  |
| LU828 | M30 | 35 | 21200 lbs. (10.6 tons) | 10600 lbs . (5.3 tons) |  |
| LU830 | M36 | 54 | 23600 lbs . (11.8 tons) | 23600 lbs . (11.8 tons) |  |
| LU831 | 1/4" | 13 | 1200 lbs . (0.6 tons) | $606 \mathrm{lbs} .(0.9$ tons) |  |
| LU832 | 5/16" | 13 | 1320 lbs . (0.66 tons) | 661 lbs. (0.33 tons) |  |
| LU833 | 3/8" | 18 | 1980 lbs. (0.99 tons) | $1100 \mathrm{lbs} .(0.55$ tons) |  |
| LU834 | 7/16" | 18 | 2200 lbs . (1.1 tons) | $1100 \mathrm{lbs} .(0.55$ tons) |  |
| LU835 | 1/2" | 20 | $2200 \mathrm{lbs} .(1.1$ tons) | $1100 \mathrm{lbs} .(0.55$ tons) |  |
| LU836 | 5/8" | 20 | 4400 lbs . (2.2 tons) | 2469 lbs. (1.23 tons) |  |
| LU837 | 3/4" | 30 | 8810 lbs . (4.4 tons) | 4400 lbs . (2.2 tons) |  |
| LU838 | 7/8" | 30 | 1100 lbs . (0.55 tons) | 5510 lbs. (2.755 tons) |  |
| LU839 | $1{ }^{\prime \prime}$ | 30 | 13880 lbs . (6.94 tons) | 6945 lbs ( 3.47 tons) |  |
| LU840 | 1-1/4" | 50 | 26000 lbs . (13 tons) | 17637 lbs. (8.8 tons) |  |

## SCREW PIN ANCHOR SHACKLES

- Heat treated carbon steel bows, quenched and tempered with Alloy pins
- Meets the performance requirements of U.S. Fed. Spec. RR-C-271D, ASME B30.26,

Type 4A, Class 2 Grade B

| Model <br> No. Size" | Pin <br> Diameter" | Capacity |
| :--- | :---: | :---: | :---: | :---: | | Price |
| :---: |
| /Each |

STAINLESS STEEL

- To be used for light duty, non-critical applications only
- Made from AISI-316 stainless steel
- Bright polished finish

| Model No. | Size" | Pin Diameter" | Capacity | Price /Each |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LU787 | 1/4 | 5/16 | 500 lbs ( (0.25 tons) |  |  |
| LU788 | 5/16 | 3/8 | $660 \mathrm{lbs} .(0.33$ tons) |  | - |
| LU789 | 3/8 | 7/16 | $1000 \mathrm{lbs} .(0.5$ tons) |  |  |
| LU791 | 1/2 | 5/8 | 2000 lbs . 1 tons) |  |  |
| LU792 | 5/8 | 3/4 | 3000 lbs . (1.5 tons) |  |  |
| LU793 | 3/4 | 7/8 | 4500 lbs . (2.25 tons) |  | LU787 |
| LU795 | 1 | 1-1/8 | 8000 lbs . (4 tons) |  |  |

## BOLT TYPE ANCHOR SHACKLES

- Heat treated carbon steel bows, quenched and tempered with Alloy pins

VANGUARD STEEL LTD.

- Shackle Bow Finish: Hot Dip Galvanized
- Meets the performance requirements of U.S. Fed. Spec. RR-C-271D, ASME B30.26, Type 4A, Class 3 Grade A
- Recommended for long term service installation
as well as for applications where there is the
possibility that the pin can rotate under load


| Model No. | Size" | Pin Diameter" | Capacity | Price /Each |
| :---: | :---: | :---: | :---: | :---: |
| LU756 | 1/4 | 5/16 | 1000 lbs. (0.5 tons) |  |
| LU757 | 5/16 | 3/8 | 1500 lbs ( 0.75 tons) |  |
| LU758 | 3/8 | 7/16 | $2000 \mathrm{lbs}$. (1 tons) |  |
| LU759 | 7/16 | 1/2 | 3000 lbs . (1.5 tons) |  |
| LU760 | 1/2 | 5/8 | $4000 \mathrm{lbs} .(2$ tons $)$ |  |
| LU761 | 5/8 | 3/4 | 6500 lbs . (3.25 tons) |  |
| LU762 | 3/4 | 7/8 | 9500 lbs ( 4.75 tons) |  |
| LU763 | 7/8 | 1 | 13000 lbs . (6.5 tons) |  |
| LU764 | 1 | 1-1/8 | 17000 lbs . (8.5 tons) |  |
| LU765 | 1-1/8 | 1-1/4 | 19000 lbs . (9.5 tons) |  |
| LU766 | 1-1/4 | 1-3/8 | 24000 lbs. 12 tons) |  |
| LU767 | 1-3/8 | 1-1/2 | 27000 lbs . (13.5 tons) |  |
| LU768 | 1-1/2 | 1-5/8 | 34000 lbs . (17 tons) |  |
| LU769 | 1-3/4 | 2 | 50000 lbs ( 25 tons) |  |
| LU770 | 2 | 2-1/4 | 70000 lbs . (35 tons) |  |

