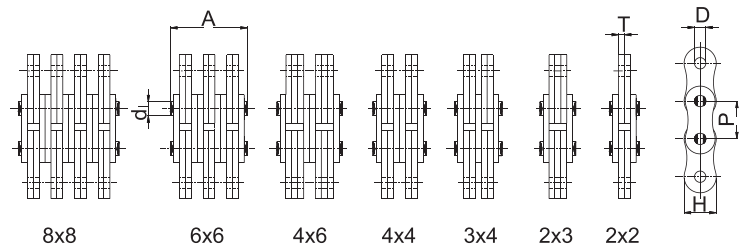




ISO 4347/ DIN 8152/ ANSI B29.8

## LEAF CHAINS

### BL SERIES



The BL series leaf chains are designed for medium loads and greater shocks for applications in lift trucks, masts, construction and mining.

| Intl. Ref. No. | DIAMOND Chain No. | Lacing Pattern | Pitch (P) | Pin Dia (d) (Max) | Plate Height (H) (Max) | Plate Thickness (T) (Max) | Hole Dia (D) (Min) | Width Over Bearing Pin (A) (Max) | Avg. Weight Per Metre (Kg) | Tensile Strength (Kgf) (Min) |
|----------------|-------------------|----------------|-----------|-------------------|------------------------|---------------------------|--------------------|----------------------------------|----------------------------|------------------------------|
| BL 422         | BL 08 22          | 2 x 2          |           |                   |                        |                           |                    | 11.00                            | 0.59                       | 2270                         |
| BL 423         | BL 08 23          | 2 x 3          |           |                   |                        |                           |                    | 13.10                            | 0.75                       | 2270                         |
| BL 434         | BL 08 34          | 3 x 4          |           |                   |                        |                           |                    | 17.40                            | 1.03                       | 3400                         |
| BL 444         | BL 08 44          | 4 x 4          | 12.70     | 5.09              | 12.07                  | 2.08                      | 5.12               | 19.50                            | 1.16                       | 4540                         |
| BL 446         | BL 08 46          | 4 x 6          |           |                   |                        |                           |                    | 23.75                            | 1.47                       | 4540                         |
| BL 466         | BL 08 66          | 6 x 6          |           |                   |                        |                           |                    | 27.99                            | 1.72                       | 6800                         |
| BL 488         | BL 08 88          | 8 x 8          |           |                   |                        |                           |                    | 36.40                            | 2.29                       | 9080                         |
|                |                   |                |           |                   |                        |                           |                    |                                  |                            |                              |
| BL 522         | BL 10 22          | 2 x 2          |           |                   |                        |                           |                    | 12.88                            | 0.86                       | 3400                         |
| BL 523         | BL 10 23          | 2 x 3          |           |                   |                        |                           |                    | 15.30                            | 1.09                       | 3400                         |
| BL 534         | BL 10 34          | 3 x 4          |           |                   |                        |                           |                    | 20.30                            | 1.50                       | 4990                         |
| BL 544         | BL 10 44          | 4 x 4          | 15.875    | 5.96              | 15.09                  | 2.44                      | 5.98               | 22.70                            | 1.68                       | 6800                         |
| BL 546         | BL 10 46          | 4 x 6          |           |                   |                        |                           |                    | 27.70                            | 2.15                       | 6800                         |
| BL 566         | BL 10 66          | 6 x 6          |           |                   |                        |                           |                    | 32.10                            | 2.51                       | 10210                        |
| BL 588         | BL 10 88          | 8 x 8          |           |                   |                        |                           |                    | 42.50                            | 3.33                       | 13600                        |
|                |                   |                |           |                   |                        |                           |                    |                                  |                            |                              |
| BL 622         | BL 12 22          | 2 x 2          |           |                   |                        |                           |                    | 17.30                            | 1.39                       | 4990                         |
| BL 623         | BL 12 23          | 2 x 3          |           |                   |                        |                           |                    | 20.70                            | 1.76                       | 4990                         |
| BL 634         | BL 12 34          | 3 x 4          |           |                   |                        |                           |                    | 27.40                            | 2.43                       | 7720                         |
| BL 644         | BL 12 44          | 4 x 4          | 19.05     | 7.94              | 18.10                  | 3.30                      | 7.96               | 30.70                            | 2.72                       | 9980                         |
| BL 646         | BL 12 46          | 4 x 6          |           |                   |                        |                           |                    | 37.40                            | 3.46                       | 9980                         |
| BL 666         | BL 12 66          | 6 x 6          |           |                   |                        |                           |                    | 44.20                            | 4.05                       | 14970                        |
| BL 688         | BL 12 88          | 8 x 8          |           |                   |                        |                           |                    | 57.60                            | 5.38                       | 19950                        |

| Intl. Ref.<br>No. | DIAMOND Chain No. | Lacing Pattern | Pitch<br>(P) | Pin Dia<br>(d)<br>(Max) | Plate Height<br>(H)<br>(Max) | Plate Thickness<br>(T)<br>(Max) | Hole Dia<br>(D)<br>(Min) | Width Over Bearing Pin<br>(A)<br>(Max) | Avg. Weight Per Metre<br>(Kg) | Tensile Strength<br>(Kgf)<br>(Min) |
|-------------------|-------------------|----------------|--------------|-------------------------|------------------------------|---------------------------------|--------------------------|----------------------------------------|-------------------------------|------------------------------------|
| BL 822            | BL 16 22          | 2 x 2          |              |                         |                              |                                 |                          | 21.30                                  | 2.43                          | 8620                               |
| BL 823            | BL 16 23          | 2 x 3          |              |                         |                              |                                 |                          | 25.40                                  | 3.09                          | 8620                               |
| BL 834            | BL 16 34          | 3 x 4          |              |                         |                              |                                 |                          | 33.70                                  | 4.26                          | 13160                              |
| BL 844            | BL 16 44          | 4 x 4          | 25.40        | 9.54                    | 24.10                        | 4.09                            | 9.56                     | 37.90                                  | 4.78                          | 17240                              |
| BL 846            | BL 16 46          | 4 x 6          |              |                         |                              |                                 |                          | 46.10                                  | 6.10                          | 17240                              |
| BL 866            | BL 16 66          | 6 x 6          |              |                         |                              |                                 |                          | 54.40                                  | 7.13                          | 25860                              |
| BL 888            | BL 16 88          | 8 x 8          |              |                         |                              |                                 |                          | 71.00                                  | 9.47                          | 34460                              |
|                   |                   |                |              |                         |                              |                                 |                          |                                        |                               |                                    |
| BL 1022           | BL 20 22          | 2 x 2          |              |                         |                              |                                 |                          | 25.30                                  | 3.41                          | 11790                              |
| BL 1023           | BL 20 23          | 2 x 3          |              |                         |                              |                                 |                          | 30.30                                  | 4.23                          | 11790                              |
| BL 1034           | BL 20 34          | 3 x 4          |              |                         |                              |                                 |                          | 40.20                                  | 5.85                          | 18630                              |
| BL 1044           | BL 20 44          | 4 x 4          | 31.75        | 11.11                   | 30.18                        | 4.90                            | 11.14                    | 45.10                                  | 6.69                          | 23580                              |
| BL 1046           | BL 20 46          | 4 x 6          |              |                         |                              |                                 |                          | 55.00                                  | 8.29                          | 23580                              |
| BL 1066           | BL 20 66          | 6 x 6          |              |                         |                              |                                 |                          | 65.00                                  | 9.92                          | 35370                              |
| BL 1088           | BL 20 88          | 8 x 8          |              |                         |                              |                                 |                          | 84.80                                  | 13.92                         | 47170                              |
|                   |                   |                |              |                         |                              |                                 |                          |                                        |                               |                                    |
| BL 1222           | BL 24 22          | 2 x 2          |              |                         |                              |                                 |                          | 29.60                                  | 5.00                          | 15430                              |
| BL 1223           | BL 24 23          | 2 x 3          |              |                         |                              |                                 |                          | 35.40                                  | 6.22                          | 15430                              |
| BL 1234           | BL 24 34          | 3 x 4          |              |                         |                              |                                 |                          | 47.00                                  | 8.62                          | 24960                              |
| BL 1244           | BL 24 44          | 4 x 4          | 38.10        | 12.71                   | 36.20                        | 5.77                            | 12.74                    | 52.80                                  | 9.84                          | 30860                              |
| BL 1246           | BL 24 46          | 4 x 6          |              |                         |                              |                                 |                          | 64.50                                  | 12.26                         | 30860                              |
| BL 1266           | BL 24 66          | 6 x 6          |              |                         |                              |                                 |                          | 76.10                                  | 14.50                         | 46280                              |
| BL 1288           | BL 24 88          | 8 x 8          |              |                         |                              |                                 |                          | 99.40                                  | 19.54                         | 61680                              |
|                   |                   |                |              |                         |                              |                                 |                          |                                        |                               |                                    |
| BL 1422           | BL 28 22          | 2 x 2          |              |                         |                              |                                 |                          | 33.50                                  | 6.32                          | 19500                              |
| BL 1423           | BL 28 23          | 2 x 3          |              |                         |                              |                                 |                          | 40.10                                  | 7.91                          | 19500                              |
| BL 1434           | BL 28 34          | 3 x 4          |              |                         |                              |                                 |                          | 53.30                                  | 11.10                         | 32200                              |
| BL 1444           | BL 28 44          | 4 x 4          | 44.45        | 14.29                   | 42.20                        | 6.55                            | 14.31                    | 59.50                                  | 12.62                         | 39000                              |
| BL 1446           | BL 28 46          | 4 x 6          |              |                         |                              |                                 |                          | 73.10                                  | 16.69                         | 39000                              |
| BL 1466           | BL 28 66          | 6 x 6          |              |                         |                              |                                 |                          | 86.30                                  | 20.00                         | 58960                              |
| BL 1488           | BL 28 88          | 8 x 8          |              |                         |                              |                                 |                          | 112.30                                 | 25.28                         | 78010                              |
|                   |                   |                |              |                         |                              |                                 |                          |                                        |                               |                                    |
| BL 1622           | BL 32 22          | 2 x 2          |              |                         |                              |                                 |                          | 39.00                                  | 8.72                          | 29480                              |
| BL 1623           | BL 32 23          | 2 x 3          |              |                         |                              |                                 |                          | 46.50                                  | 12.68                         | 29480                              |
| BL 1634           | BL 32 34          | 3 x 4          |              |                         |                              |                                 |                          | 61.70                                  | 15.09                         | 44900                              |
| BL 1644           | BL 32 44          | 4 x 4          | 50.80        | 17.46                   | 48.26                        | 7.52                            | 17.49                    | 69.20                                  | 17.81                         | 58960                              |
| BL 1646           | BL 32 46          | 4 x 6          |              |                         |                              |                                 |                          | 84.40                                  | 21.46                         | 58960                              |
| BL 1666           | BL 32 66          | 6 x 6          |              |                         |                              |                                 |                          | 99.50                                  | 25.71                         | 88440                              |
| BL 1688           | BL 32 88          | 8 x 8          |              |                         |                              |                                 |                          | 129.80                                 | 39.89                         | 117910                             |

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|----------------|-------------------|----------------|-----------|-------------------|------------------------|---------------------------|--------------------|----------------------------------|----------------------------|------------------------------|
| BL 2022        | BL 40 22          | 2 x 2          |           |                   |                        |                           |                    | 51.70                            | 15.80                      | 44200                        |
| BL 2023        | BL 40 23          | 2 x 3          |           |                   |                        |                           |                    | 61.70                            | 19.80                      | 44200                        |
| BL 2034        | BL 40 34          | 3 x 4          |           |                   |                        |                           |                    | 81.60                            | 27.70                      | 66300                        |
| BL 2044        | BL 40 44          | 4 x 4          | 63.50     | 23.81             | 60.30                  | 9.91                      | 23.84              | 91.50                            | 31.60                      | 88400                        |
| BL 2046        | BL 40 46          | 4 x 6          |           |                   |                        |                           |                    | 111.40                           | 39.50                      | 88400                        |
| BL 2066        | BL 40 66          | 6 x 6          |           |                   |                        |                           |                    | 131.30                           | 47.40                      | 132600                       |
| BL 2088        | BL 40 88          | 8 x 8          |           |                   |                        |                           |                    | 171.20                           | 63.20                      | 176900                       |

Note : Connecting links & clevis pins are also available.