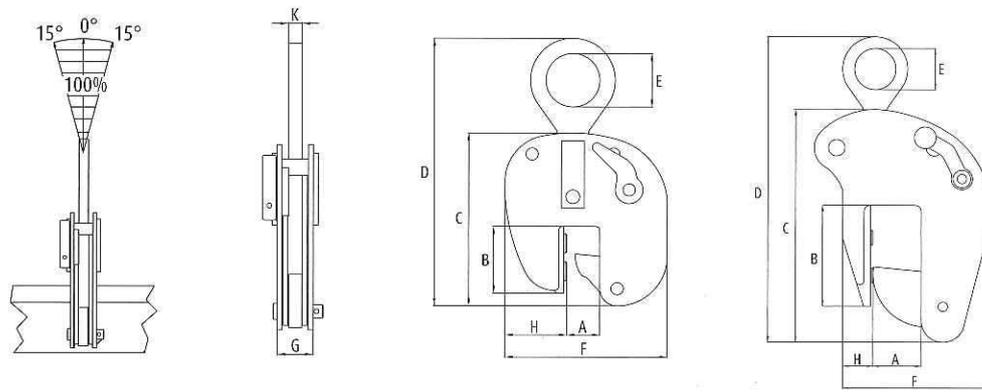
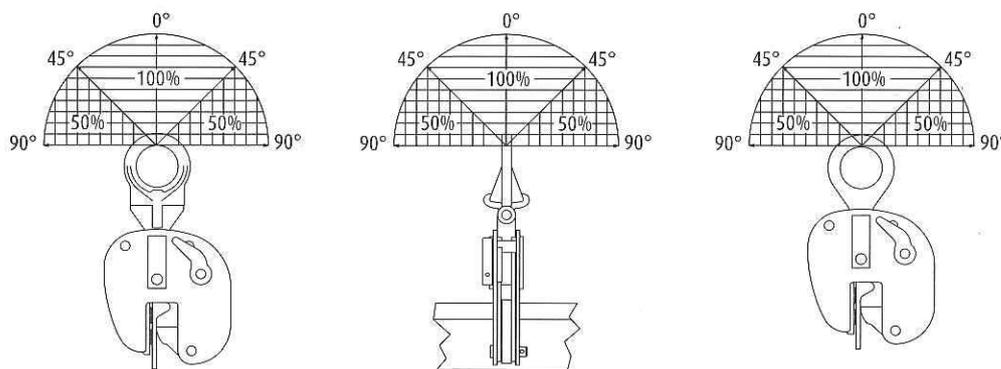
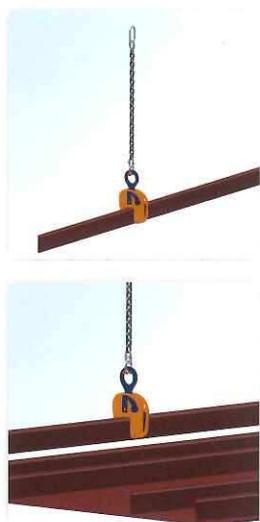


# IPBUUZ - IPBUZ SPECIALLY FOR THE SHIPBUILDING



## FOR BULB PROFILES

- Available in capacities of 0,75 thru 3,75 metric tonnes.
- Jaw openings available: \* for HP profiles 120 to HP 430 | HP 4.75" - 17".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 10). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



The IPBUUZ - IPBUZ shipbuilding clamps are used for the lifting, transfer and placing of bulb profiles onto ship's hulls perpendicularly. These clamps are fitted with a locking device for both open and closed positions, which ensures complete reliability. To be used exclusively for bulb profiles (not for plates).

### Available in two versions:

- Model IPBUUZ: with hinged hoisting eye.
- Model IPBUZ: with fixed hoisting eye.

Dimensions in mm

| Model       | Stock No. | WLL Each (t) | Weight Each (kg.) | Profile A  | B   | C   | D   | E  | F   | G  | H   | K  |
|-------------|-----------|--------------|-------------------|------------|-----|-----|-----|----|-----|----|-----|----|
| 0,75 IPBUUZ | 2705601   | 0,75         | 8,5               | HP 120-200 | 85  | 226 | 390 | 70 | 210 | 61 | 70  | 16 |
| 0,75 IPBUZ  | 2705600   | 0,75         | 7,0               | HP 120-200 | 85  | 226 | 390 | 70 | 210 | 61 | 70  | 16 |
| 1,5 IPBUZ   | 2705701   | 1,5          | 15,0              | HP 220-430 | 196 | 397 | 568 | 70 | 256 | 69 | 48  | 16 |
| 3,75 IPBUZ  | 2705702   | 3,75         | 28,5              | HP 220-430 | 238 | 438 | 565 | 80 | 355 | 64 | 100 | 20 |

\* Design Factor based on EN 13155, and ASME B30.20.

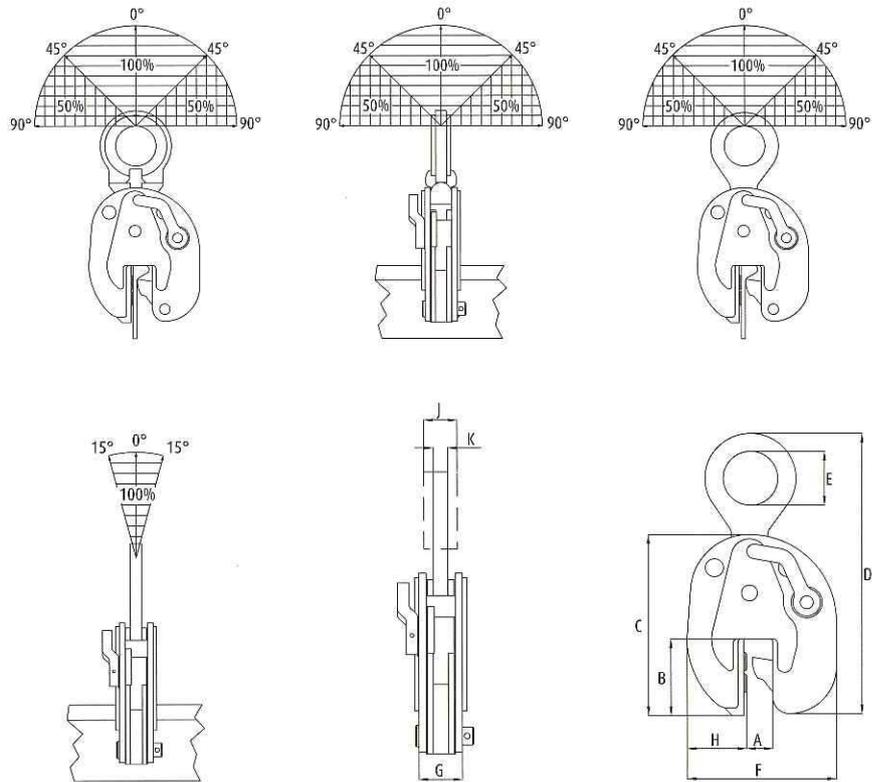
# SPECIALLY FOR THE SHIPBUILDING **IPSBUUZ - IPSBUZ**



## FOR SHIP SECTIONS



- Available in capacities of 4,5 thru 22,50 metric tonnes (Higher WLL and jaw openings are available upon request).
- Wide variety of jaw openings available: HP profiles 100 to HP 430 | HP 4" - 17".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Optional IP-5000 Stinger assembly available (see page 10). Allows for easy connection between the clamp and hoist hook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.
- All sizes are RFID EQUIPPED.



The IPSBUUZ - IPSBUSZ shipbuilding clamps are used for the lifting, transfer and placing of complete ship sections. These clamps are fitted with a locking device for both open and closed positions, which ensures complete reliability. They are to be used exclusively for bulb profiles (not for plates).

### Available in two versions:

- Model IPSBUUZ & IPSBU(S)UZ: with hinged hoisting eye.
- Model IPSBUZ & IPSBU(S)Z: with fixed hoisting eye.

Dimensions in mm

| Model        | Stock No. | WLL Each | Weight Each (kg.) | Profile A  | B   | C   | D   | E  | F   | G   | H   | J  | K  |
|--------------|-----------|----------|-------------------|------------|-----|-----|-----|----|-----|-----|-----|----|----|
| 4,5 IPSBUUZ  | 2705771   | 4,5      | 15,5              | HP 100-160 | 107 | 252 | 450 | 75 | 206 | 96  | 82  | 36 | 20 |
| 4,5 IPSBUSUZ | 2705772   | 4,5      | 38,0              | HP 180-430 | 227 | 428 | 635 | 75 | 377 | 95  | 128 | -  | 20 |
| 9 IPSBUUZ    | 2705773   | 9,0      | 43,0              | HP 100-160 | 105 | 274 | 491 | 80 | 248 | 123 | 104 | 44 | 20 |
| 9 IPSBUSUZ   | 2705774   | 9,0      | 59,0              | HP 180-430 | 227 | 478 | 718 | 80 | 425 | 118 | 155 | 44 | 25 |

|              |         |      |      |            |     |     |     |    |     |     |     |    |    |
|--------------|---------|------|------|------------|-----|-----|-----|----|-----|-----|-----|----|----|
| 4,5 IPSBUZ   | 2705721 | 4,5  | 13,5 | HP 100-160 | 107 | 252 | 382 | 75 | 206 | 96  | 82  | -  | 20 |
| 4,5 IPSBUSZ  | 2705722 | 4,5  | 35,8 | HP 180-430 | 227 | 428 | 592 | 75 | 377 | 95  | 128 | -  | 20 |
| 9 IPSBUZ     | 2705723 | 9,0  | 23,0 | HP 100-160 | 105 | 274 | 461 | 80 | 248 | 123 | 104 | -  | 30 |
| 9 IPSBUSZ    | 2705724 | 9,0  | 68,0 | HP 180-430 | 227 | 478 | 672 | 80 | 425 | 118 | 155 | 45 | 25 |
| 15 IPSBUSZ   | 2705728 | 15,0 | 64,0 | HP 180-430 | 226 | 485 | 690 | 88 | 401 | 100 | 135 | 49 | 25 |
| 22,5 IPSBUSZ | 2705730 | 22,5 | 100  | HP 180-430 | 224 | 543 | 740 | 90 | 470 | 116 | 185 | -  | 30 |

\* Design Factor based on EN 13155, and ASME B30.20.

# IPBT010 - IPSC SPECIALLY FOR THE SHIPBUILDING



IPBT010

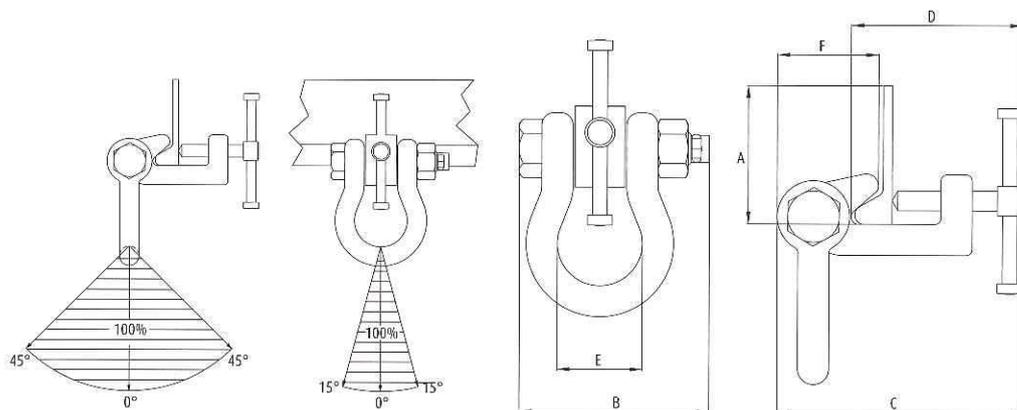


IPSC

- IPBT010: Available in capacities of 1,5 thru 6 metric tonnes (Higher WLL and different jaw openings (HP profiles) upon request).
- IPSC: Available in capacities of 1,5 thru 3 metric tonnes.
- Wide variety of jaw openings available:  
IPBT010: HP profiles 160 to HP 430 | 6.25" - 17".  
IPSC: 0 to 50 mm | 0" - 2".
- Welded alloy steel body for strength and smaller size. Forged alloy components, where required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Company name (CrosbyIP), logo, Working Load Limit and jaw opening permanently stamped on body.
- Each product is individually serialized, with the serial number and Proof Load test date stamped on body. Serial number is included on the test certificate with maintenance and warranty logbook.
- Maintenance replacement parts are available.
- Manufactured by a ISO 9001 facility.



The IPBT010 shipbuilding clamp is used as a temporary tackle eye in spaces which have been reinforced with HP (bulb) profiles such as engine rooms and ship sections. This clamp is fitted with a screwed spindle for easy attachment of the clamp. The moment a load is applied, the clamp is automatically fixed.



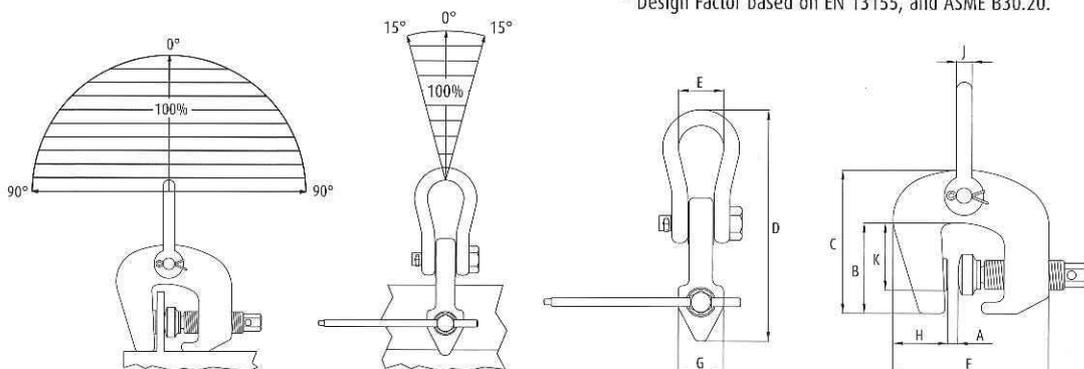
Dimensions in mm

| Model       | Stock No. | WLL Each (t)* | Weight Each (kg.) | Profile A  | B   | C       | D       | E  | F   |
|-------------|-----------|---------------|-------------------|------------|-----|---------|---------|----|-----|
| 1,5 IPBT010 | 2700980   | 1,5           | 4,3               | HP 160-240 | 137 | 188-209 | 129-150 | 68 | 81  |
| 3 IPBT010   | 2700986   | 3,0           | 6,0               | HP 240-320 | 137 | 188-217 | 145-174 | 68 | 78  |
| 6 IPBT010   | 2700991   | 6,0           | 13,0              | HP 300-430 | 185 | 255-297 | 195-236 | 98 | 102 |

\* Design Factor based on EN 13155, and ASME B30.20.



The IPSC screw style clamp is for positioning, and pulling of plate or fabrications. **Not to be used as a lifting clamp!** Suitable for steel with a surface hardness up to 30 Rc.



Dimensions in mm

| Model    | Stock No. | WLL Each (t)* | Weight Each (kg.) | Jaw A  | B   | C   | D   | E  | F   | G  | H  | J  | K  |
|----------|-----------|---------------|-------------------|--------|-----|-----|-----|----|-----|----|----|----|----|
| 1,5 IPSC | 2701640   | 1,5           | 4,0               | 0 - 32 | 91  | 143 | 229 | 45 | 154 | 46 | 52 | 16 | 52 |
| 3 IPSC   | 2701641   | 3,0           | 6,0               | 0 - 50 | 105 | 165 | 265 | 50 | 190 | 54 | 59 | 19 | 60 |

\* Design Factor based on EN 13155, and ASME B30.20.

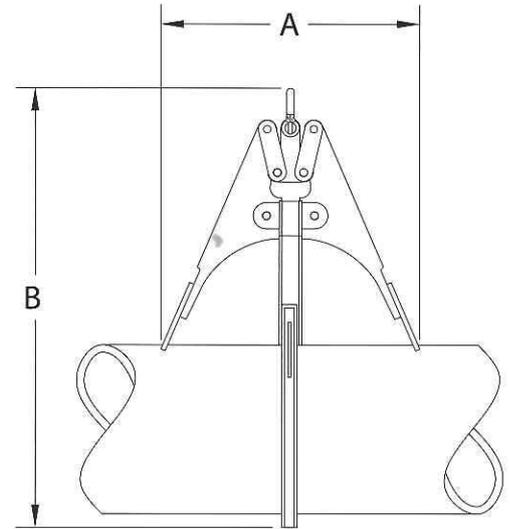
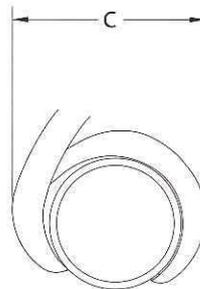
# TRANSPORT OF CYLINDRICAL OBJECTS



## PIPE GRABS



- Available in capacities of 204 kg. 3175 kg. (450 to 7000 lbs.).
- Moveable outriggers help stabilize the load.
- No blocking of load required.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Designed to handle loads of various types of material, including:
  - Cast Iron
  - Steel
  - PVC
  - C900
  - Yellowmine Ductile Iron
  - Cement Pipe
- Finish - Red Paint.
- Custom sizes are available.
- All sizes are RFID EQUIPPED.



Dimensions in mm



Crosby Clamp-Co Pipe Grabs provide an excellent means of handling cylindrical objects as long as they meet "Pipe O.D." and "Working Load Limits" referenced in the table below. Additional sizes available upon request.

Also available: Non Marring Adjustable Pipe Grab.

### For Cast Iron Pipe C-900, C-905, Bluestripe C-906, Certa-Lok PVC Pressure Pipe

| Model | CCPG-900 Stock No. | WLL (kg.)* | Pipe O.D. | Weight Each (kg.) | Jaw A | B    | C   |
|-------|--------------------|------------|-----------|-------------------|-------|------|-----|
| C-3   | 2730000            | 204        | 102       | 4,54              | 127   | 254  | 152 |
| C-4   | 2730009            | 272        | 122       | 5,0               | 203   | 356  | 178 |
| C-6   | 2730018            | 454        | 175       | 6,8               | 279   | 432  | 279 |
| C-8   | 2730027            | 635        | 230       | 11,3              | 330   | 559  | 256 |
| C-10  | 2730036            | 907        | 282       | 21,8              | 381   | 686  | 432 |
| C-12  | 2730045            | 1134       | 335       | 32,7              | 457   | 813  | 508 |
| C-14  | 2730054            | 1588       | 389       | 47,6              | 559   | 965  | 584 |
| C-16  | 2730063            | 1814       | 442       | 59,0              | 610   | 1067 | 635 |
| C-18  | 2730072            | 2268       | 495       | 77,1              | 660   | 1143 | 711 |
| C-20  | 2730081            | 2948       | 549       | 95,3              | 711   | 1270 | 813 |
| C-24  | 2730090            | 3175       | 655       | 102               | 787   | 1473 | 889 |

\* Ultimate load is 5 times the Working Load Limit

### For Steel Pipe SDR Class 200, Yellowmine, PVC Schedule 40, 80 & 120

| Model | CCPG-900 Stock No. | WLL (kg.)* | Pipe O.D. | Weight Each (kg.) | Jaw A | B    | C   |
|-------|--------------------|------------|-----------|-------------------|-------|------|-----|
| S-3   | 2731000            | 204        | 88,9      | 4,54              | 127   | 254  | 152 |
| S-4   | 2731009            | 272        | 114       | 5,0               | 203   | 356  | 178 |
| S-6   | 2731018            | 454        | 168       | 6,8               | 279   | 432  | 279 |
| S-8   | 2731027            | 635        | 219       | 11,3              | 330   | 559  | 356 |
| S-10  | 2731036            | 907        | 273       | 21,8              | 381   | 686  | 432 |
| S-12  | 2731045            | 1134       | 324       | 32,7              | 457   | 813  | 508 |
| S-14  | 2731054            | 1588       | 356       | 47,6              | 559   | 965  | 584 |
| S-16  | 2731063            | 1814       | 406       | 59,0              | 610   | 1067 | 635 |
| S-18  | 2731072            | 2268       | 457       | 77,1              | 660   | 1143 | 711 |
| S-20  | 2731081            | 2948       | 508       | 95,3              | 711   | 1270 | 813 |
| S-24  | 2731090            | 3175       | 610       | 102               | 787   | 1473 | 889 |

\* Ultimate load is 5 times the Working Load Limit

Pipe grab sizes listed will handle all classes in a category of ASA standard cast iron pipe, C900, Yellowmine, Schedule 40, 80 & 120 PVC or ASA standard steel welded and seamless pipe.

Standard, extra strong and double extra all have the same outside diameter.

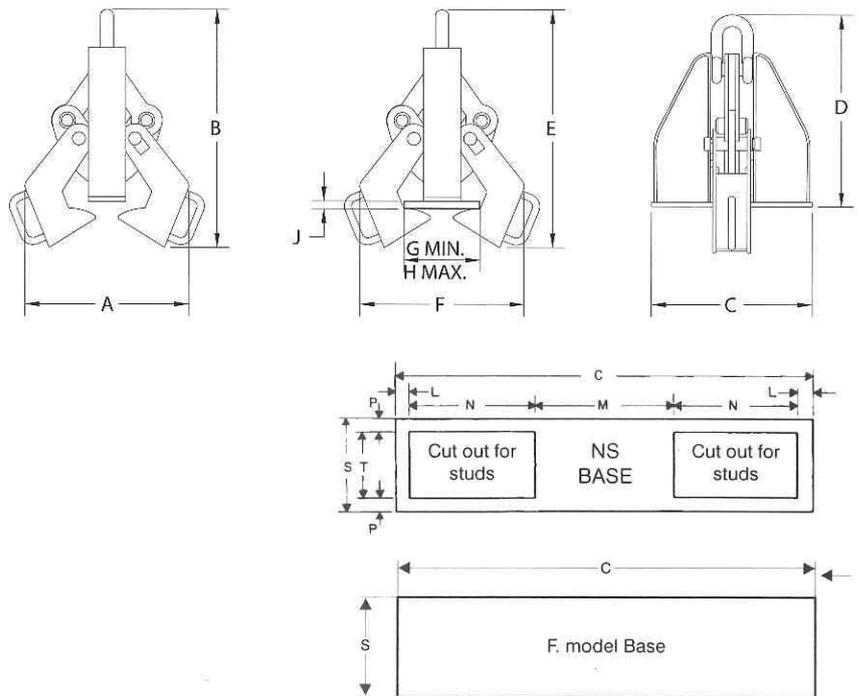
# TRANSPORT OF BEAMS



## FOR HANDLING WIDE FLANGE BEAM SECTIONS AND PLATE GIRDERS



- Available in capacities of 5 thru 35 metric tonnes.
- Eliminates the need for slings, chokers, and spreader bars.
- When applied to load, the tongs automatically open and slide under the flange of the beam.
- Center plate and gripping tongs work together - the heavier the beam, the greater the clamping pressure.
- Model "NS" clamps have a recessed base to accept studs welded to the beam surface.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Finish - Red Paint.
- All sizes are RFID EQUIPPED.



Crosby Clamp-Co Beam Clamps provide an efficient method for handling wide flange beam sections and plate girders. When lifting, these beam clamps grip the beam at three points, and when properly balanced and safely guided, the beam can be handled even if the clamp is slightly off center lengthwise.

**NOTE: Control the beam at all times. Beams should be gripped as near the center as possible. Snubbing lines at each end must be used to control excessive twisting or swinging, and to guide the beam to its proper place. Each lifting situation may have a specific demand which should be addressed before lifting.**

Dimensions in mm

| Model   | BCFG Stock No. | WLL Each (t)* | Flange Grip Range |           | Weight Each (kg.) | A   | B    | C   | D    | E    | F    | G    | H   | J    |
|---------|----------------|---------------|-------------------|-----------|-------------------|-----|------|-----|------|------|------|------|-----|------|
|         |                |               | Width             | Thickness |                   |     |      |     |      |      |      |      |     |      |
| F - 5   | 2732000        | 4,54          | 102 - 254         | 13 - 25   | 31,8              | 241 | 660  | 305 | 508  | 648  | 406  | 19,1 | 102 | 25,4 |
| F - 15  | 2732009        | 13,6          | 178 - 432         | 13 - 51   | 69,4              | 394 | 864  | 432 | 686  | 876  | 635  | 178  | 432 | 50,8 |
| NS - 15 | 2732018        | 13,6          | 178 - 432         | 13 - 51   | 69,4              | 394 | 864  | 432 | 686  | 876  | 635  | 178  | 432 | 50,8 |
| F - 25  | 2732027        | 22,7          | 406 - 610         | 25 - 76   | 132               | 584 | 1219 | 565 | 914  | 1346 | 946  | 406  | 610 | 76,2 |
| NS - 25 | 2732036        | 22,7          | 406 - 610         | 25 - 76   | 132               | 584 | 1219 | 565 | 914  | 1346 | 946  | 406  | 610 | 76,2 |
| F - 35  | 2732045        | 31,8          | 406 - 914         | 41 - 102  | 235               | 762 | 1626 | 699 | 1219 | 1473 | 1346 | 406  | 914 | 102  |
| NS - 35 | 2732054        | 31,8          | 406 - 914         | 41 - 102  | 235               | 762 | 1626 | 699 | 1219 | 1473 | 1346 | 406  | 914 | 102  |

\* Ultimate load is 5 times the Working Load Limit

| Base Stock No. | Base Dimensions |      |     |     |      |      |      |
|----------------|-----------------|------|-----|-----|------|------|------|
|                | C               | L    | M   | N   | P    | S    | T    |
| F - 5          | 343             | -    | -   | -   | -    | 76,2 | -    |
| F - 15         | 432             | -    | -   | -   | -    | 102  | -    |
| NS - 15        | 432             | 12,7 | 165 | 114 | 19,1 | 102  | 63,5 |
| F - 25         | 565             | -    | -   | -   | -    | 140  | -    |
| NS - 25        | 565             | 19,1 | 197 | 165 | 19,1 | 140  | 102  |
| F - 35         | 699             | -    | -   | -   | -    | 152  | -    |
| NS - 35        | 699             | 19,1 | 229 | 216 | 19,1 | 152  | 114  |



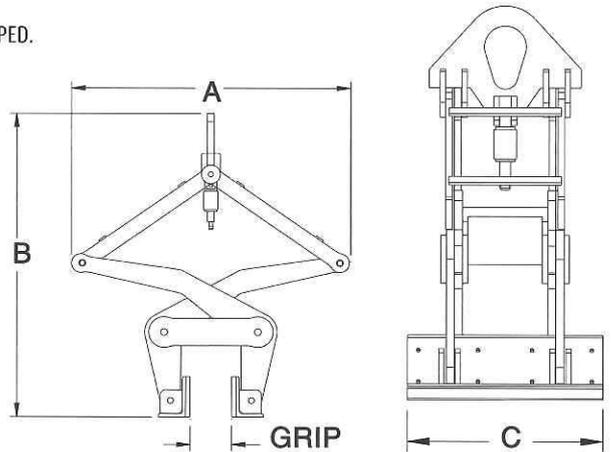
### CONCRETE ROAD BARRIERS



**Barrier Grab**

Crosby Clamp-Co Barrier Grabs provide a fast and efficient method for handling concrete road barriers. Hands-free operation.

- Alloy Steel Construction.
- Available with polyurethane pads or hardened steel jaw (Replacement kits available).
- Eliminates the need for slings, chokers and spreader bars.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Finish - Red Paint.
- All sizes are RFID EQUIPPED.



Dimensions in mm

| Model   | CCBG-150 Stock No. | WLL (t)* | Grip width | Weight Each (kg.) | A    | B    | C   |
|---------|--------------------|----------|------------|-------------------|------|------|-----|
| BG-9000 | 2734009            | 4,08     | 152 - 305  | 132               | 1038 | 1140 | 457 |

\*Ultimate load is 5 times the Working Load Limit

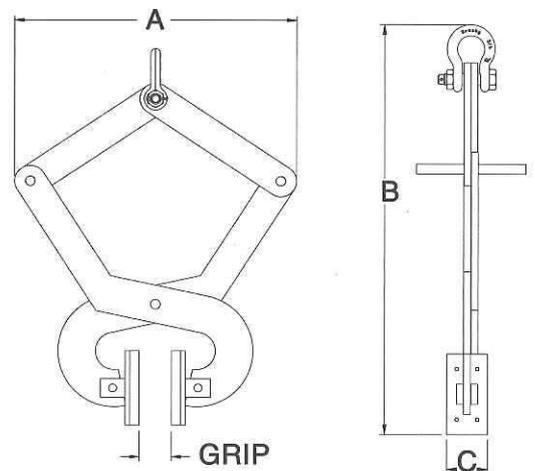
### GRANITE CURBS



**Curb Grab**

Crosby Clamp-Co Curb Grabs provide a fast and efficient method for handling large granite curbs. Virtually no manual assistance is required.

- Alloy Steel Construction.
- Available with polyurethane pads or hardened steel jaw (Replacement kits available).
- Eliminates the need for slings, chokers and spreader bars.
- Individually Proof Tested to 2 times the Working Load Limit with certification.
- Finish - Red Paint.
- All sizes are RFID EQUIPPED.



Dimensions in mm

| Model   | CCBG-150 Stock No. | WLL (kg.)* | Grip width | Weight Each (kg.) | A   | B   | C   |
|---------|--------------------|------------|------------|-------------------|-----|-----|-----|
| CG-1400 | 2734000            | 635        | 102 - 178  | 16,8              | 565 | 683 | 254 |

\* Ultimate load is 5 times the Working Load Limit

# SPECIAL CLAMPS

