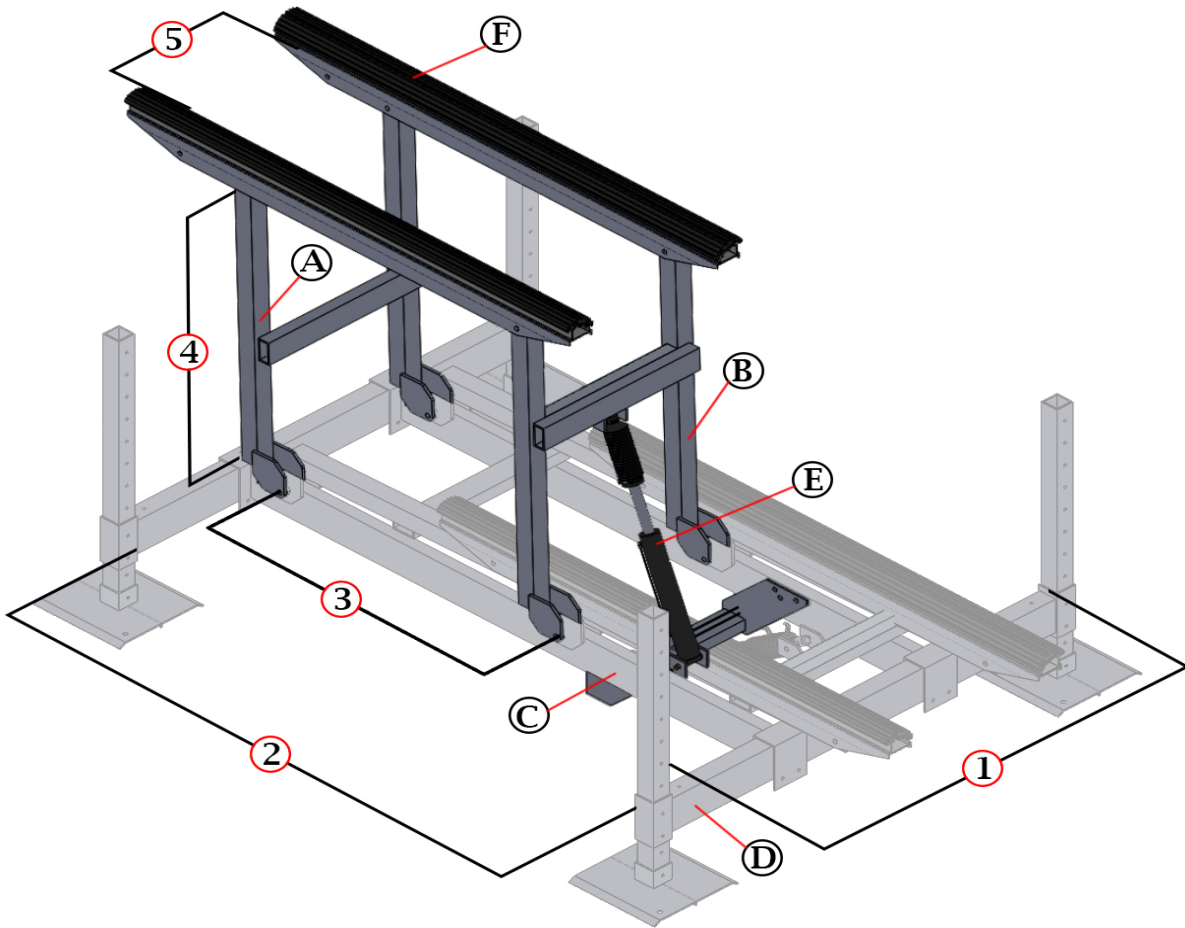


# GOLDEN ENGINEERED 1-CYLINDER HYDRAULIC TORNADO LIFTS

THE BOAT CENTER OF GRAVITY  
NEEDS TO BE SET IN THE CENTER  
OF THE BUNKS

| CAPACITY | DIM: 1 | DIM: 2 | DIM: 3 | DIM: 4 | DIM: 5 |
|----------|--------|--------|--------|--------|--------|
| LBS.     | FEET   | FEET   | INCHES | INCHES | INCHES |
| 2,000#   | 6'     | 8'     | 65"    | 52"    | 29"    |



|               | A                                         | B                                                            | C                         | D                         | E         | F        |        |
|---------------|-------------------------------------------|--------------------------------------------------------------|---------------------------|---------------------------|-----------|----------|--------|
| LIFT CAPACITY | FRONT H-FRAME                             | REAR H-FRAME                                                 | SIDE BEAMS                | CROSS BEAMS               | CYLINDERS | BUNKS    | STROKE |
| LBS.          | INCHES                                    | INCHES                                                       | INCHES                    | INCHES                    | DIA.      | FEET.    | INCHES |
| 2,000#        | 3 X 3 X .250<br>WALL REC. TUBE<br>52" LOA | 3 X 3 X .250 WALL<br>REC. TUBE 52"<br>LOA WITH RAM<br>MOUNTS | 2 X 4 X .250 X<br>96" LOA | 3 X 3 X .250 X<br>72" LOA | 2.5"      | 2-8' LOA | 16"    |

# GOLDEN ENGINEERED 2-CYLINDER HYDRAULIC TORNADO LIFTS

THE BOAT CENTER OF GRAVITY  
NEEDS TO BE SET IN THE CENTER  
OF THE BUNKS

| CAPACITY | DIM: 1 | DIM: 2 | DIM: 3 | DIM: 4 | DIM: 5 |
|----------|--------|--------|--------|--------|--------|
| LBS.     | FEET   | FEET   | INCHES | INCHES | INCHES |
| 4,500#   | 10'    | 12'    | 113"   | 80"    | 41"    |
| 6,000#   |        |        |        |        |        |

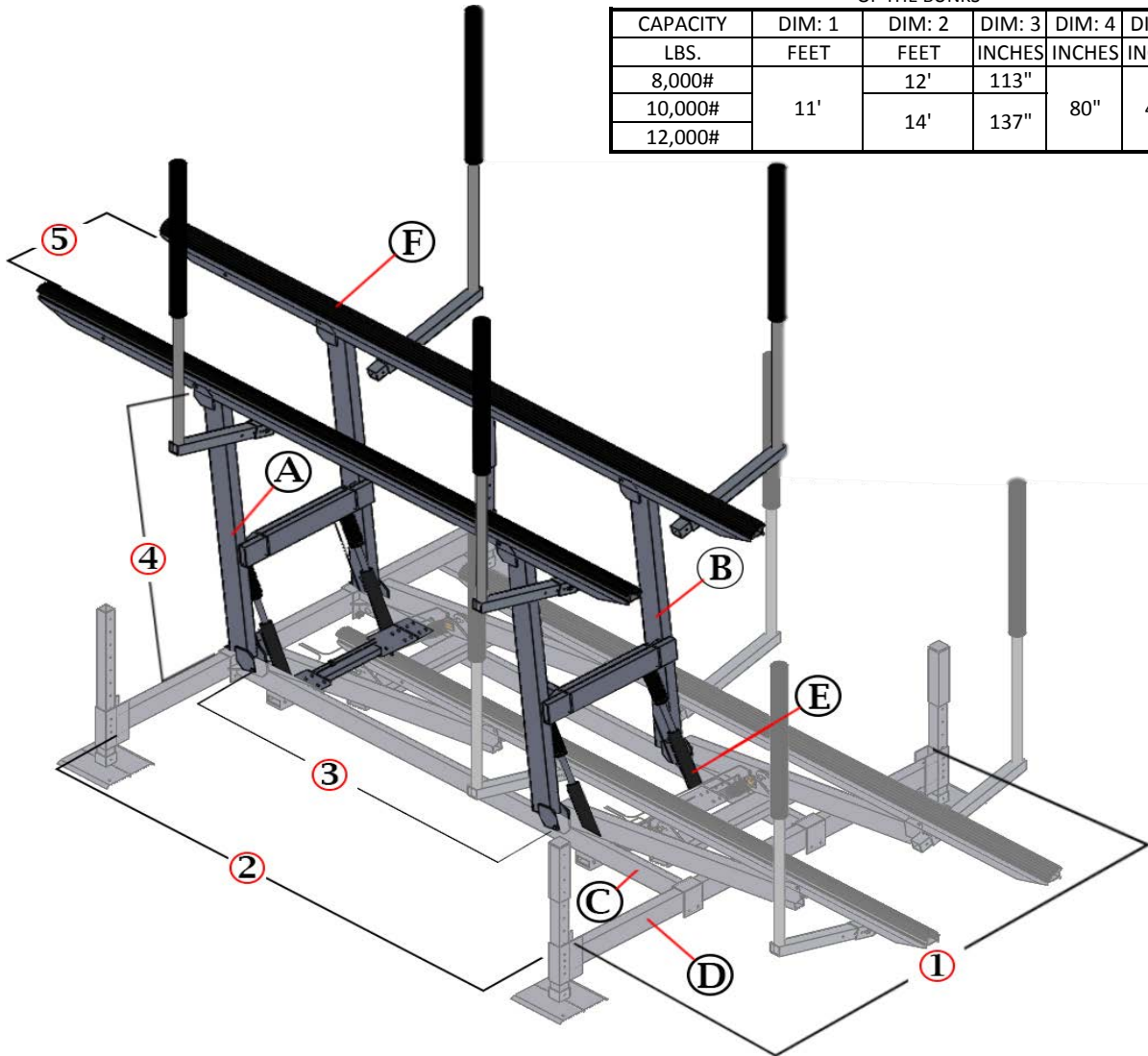


|               | A                                           | B                                                            | C                          | D                          | E         | F         |        |
|---------------|---------------------------------------------|--------------------------------------------------------------|----------------------------|----------------------------|-----------|-----------|--------|
| LIFT CAPACITY | FRONT H-FRAME                               | REAR H-FRAME                                                 | SIDE BEAMS                 | CROSS BEAMS                | CYLINDERS | BUNKS     | STROKE |
| LBS.          | INCHES                                      | INCHES                                                       | INCHES                     | INCHES                     | DIA.      | FEET.     | INCHES |
| 4,500#        | 3 X 6 X .250<br>WALL REC. TUBE<br>79.5" LOA | 3 X 6 X .250 WALL<br>REC. TUBE 77"<br>LOA WITH RAM<br>MOUNTS | 2 X 6 X .250 X<br>144" LOA | 3 X 6 X .250 X<br>120" LOA | 2.5"      | 2-12' LOA | 16"    |
| 6,000#        |                                             |                                                              | 2 X 8 X .250 X<br>144" LOA |                            | 3"        |           |        |

# GOLDEN ENGINEERED 4-CYLINDER HYDRAULIC TORNADO LIFTS

THE BOAT CENTER OF GRAVITY  
NEEDS TO BE SET IN THE CENTER  
OF THE BUNKS

| CAPACITY<br>LBS. | DIM: 1<br>FEET | DIM: 2<br>FEET | DIM: 3<br>INCHES | DIM: 4<br>INCHES | DIM: 5<br>INCHES |
|------------------|----------------|----------------|------------------|------------------|------------------|
| 8,000#           | 11'            | 12'            | 113"             | 80"              | 41"              |
| 10,000#          |                | 14'            | 137"             |                  |                  |
| 12,000#          |                |                |                  |                  |                  |

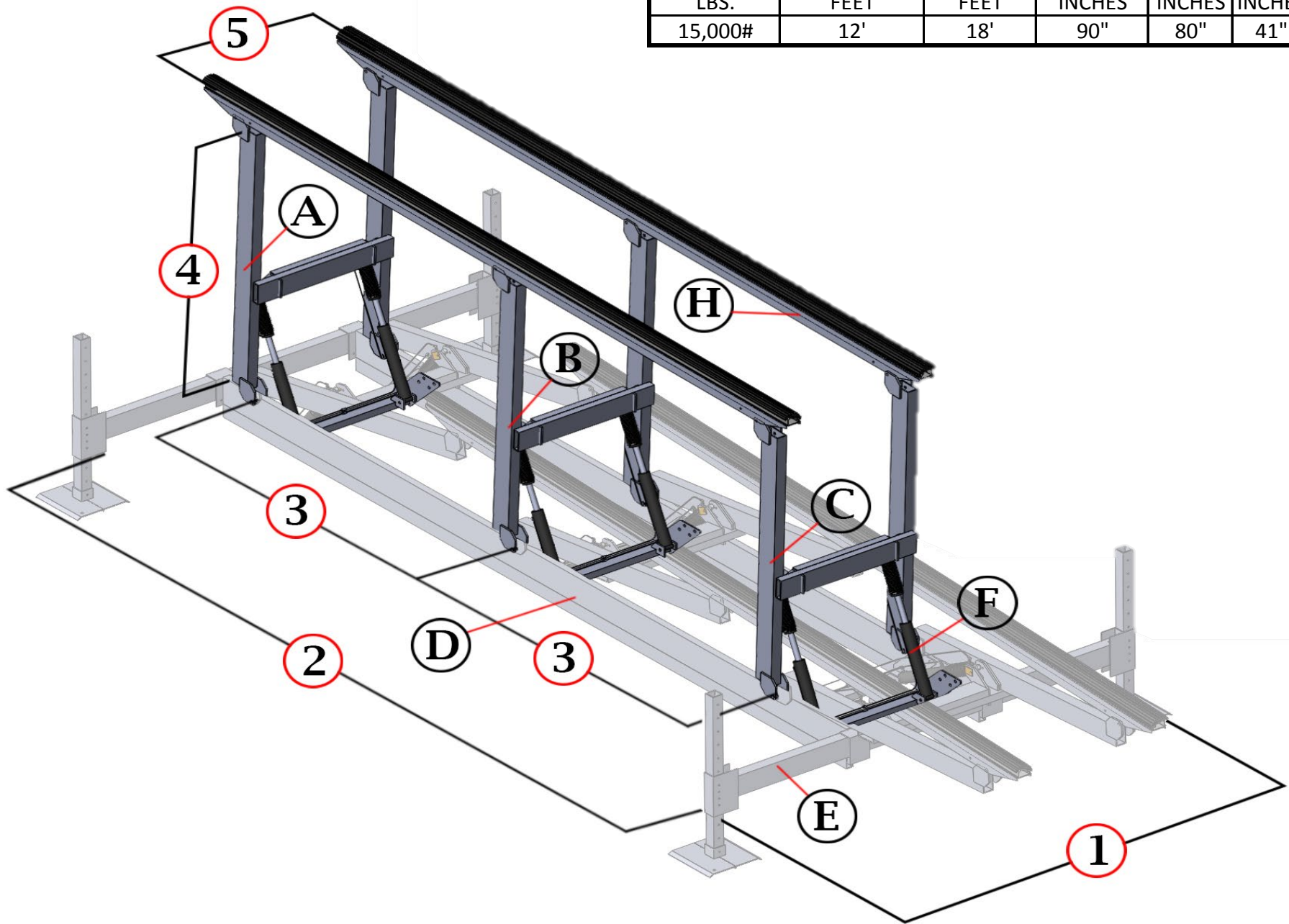


|                       | A                                                              | B                                                            | C                           | D                          | E                 | F              |                  |
|-----------------------|----------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|----------------------------|-------------------|----------------|------------------|
| LIFT CAPACITY<br>LBS. | FRONT H-FRAME<br>INCHES                                        | REAR H-FRAME<br>INCHES                                       | SIDE BEAMS<br>INCHES        | CROSS BEAMS<br>INCHES      | CYLINDERS<br>DIA. | BUNKS<br>FEET. | STROKE<br>INCHES |
| 8,000#                | 3 X 6 X .250<br>WALL REC. TUBE<br>79.5" LOA WITH<br>RAM MOUNTS | 3 X 6 X .250<br>WALL REC. TUBE<br>77" LOA WITH<br>RAM MOUNTS | 2 X 8 X .250 X<br>144" LOA  | 3 X 8 X .250 X<br>132" LOA | 2.5"              | 2-12' LOA      | 16"              |
| 10,000#               |                                                                |                                                              | 2 X 10 X .250<br>X 168" LOA | 3 X 9 X .250 X<br>132" LOA |                   |                |                  |
| 12,000#               |                                                                |                                                              |                             |                            |                   |                |                  |

# GOLDEN ENGINEERED 6-CYLINDER 15K HYDRAULIC TORNADO LIFTS

THE BOAT CENTER OF GRAVITY  
NEEDS TO BE SET IN THE CENTER  
OF THE BUNKS

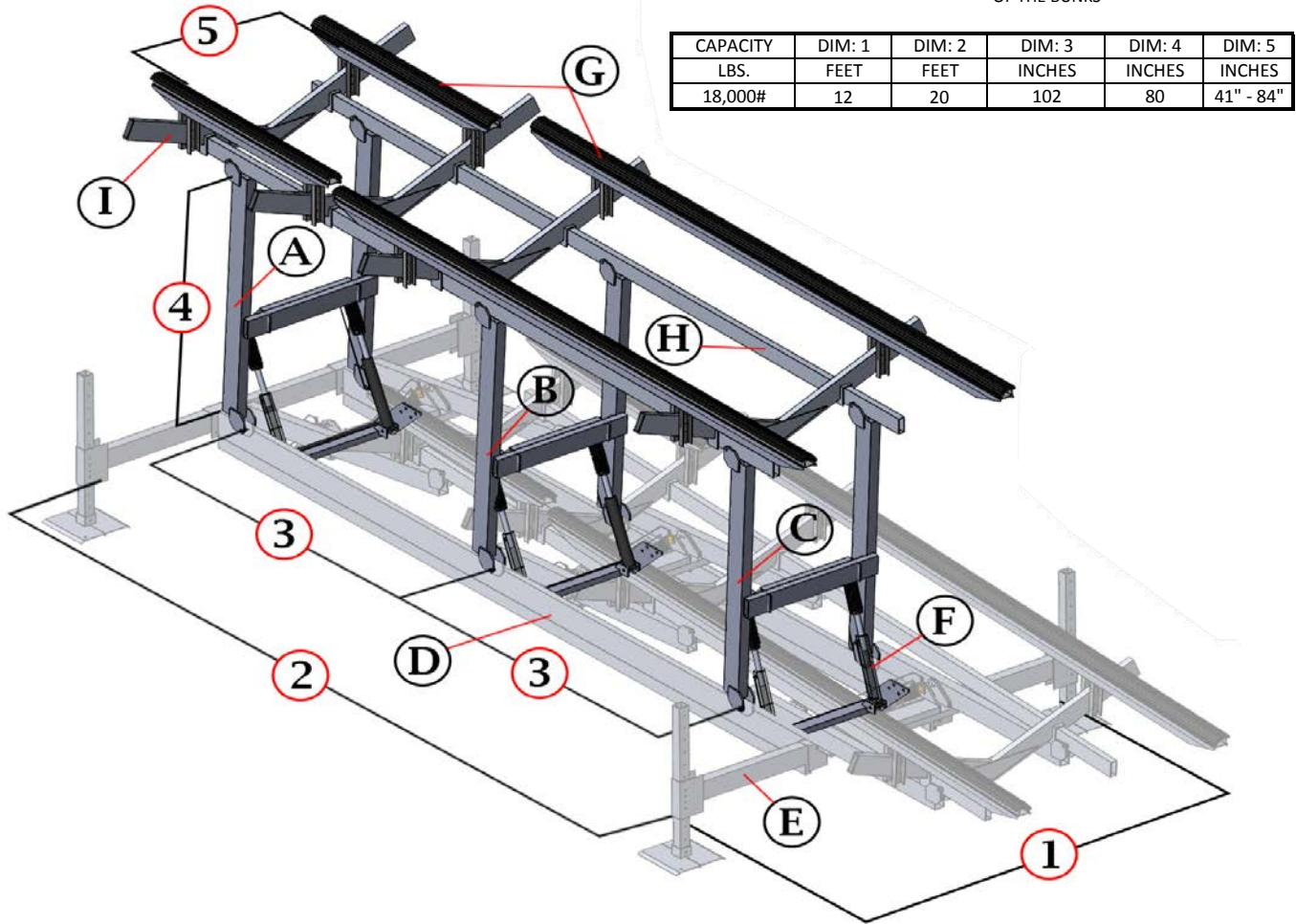
| CAPACITY | DIM: 1 | DIM: 2 | DIM: 3 | DIM: 4 | DIM: 5 |
|----------|--------|--------|--------|--------|--------|
| LBS.     | FEET   | FEET   | INCHES | INCHES | INCHES |
| 15,000#  | 12'    | 18'    | 90"    | 80"    | 41"    |



|               | A                                                              | B                                                                  | C                                                            | D                           | E                          | F         | G         |        |
|---------------|----------------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|----------------------------|-----------|-----------|--------|
| LIFT CAPACITY | FRONT H-FRAME                                                  | CENTER H-FRAME                                                     | REAR H-FRAME                                                 | SIDE BEAMS                  | CROSS BEAMS                | CYLINDERS | BUNKS     | STROKE |
| LBS.          | INCHES                                                         | INCHES                                                             | INCHES                                                       | INCHES                      | INCHES                     | DIA.      | FEET.     | INCHES |
| 15,000#       | 3 X 6 X .250<br>WALL REC. TUBE<br>79.5" LOA WITH<br>RAM MOUNTS | 3 X 6 X .250<br>WALL REC. TUBE<br>78.25" LOA<br>WITH RAM<br>MOUNTS | 3 X 6 X .250<br>WALL REC. TUBE<br>77" LOA WITH<br>RAM MOUNTS | 2 X 12 X .250<br>X 216" LOA | 3 X 8 X .250 X<br>144" LOA | 2.5"      | 2-18' LOA | 16"    |

# GOLDEN ENGINEERED 6-CYLINDER 18K HYDRAULIC TORNADO LIFTS

THE BOAT CENTER OF GRAVITY  
NEEDS TO BE SET IN THE CENTER  
OF THE BUNKS



|               | A                                                              | B                                                               | C                                                            | D                           | E                          | F         | G                      | H                          | I                                             |        |
|---------------|----------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------|-----------------------------|----------------------------|-----------|------------------------|----------------------------|-----------------------------------------------|--------|
| LIFT CAPACITY | FRONT H-FRAME                                                  | CENTER H-FRAME                                                  | REAR H-FRAME                                                 | SIDE BEAMS                  | CROSS BEAMS                | CYLINDERS | BUNKS                  | V SUPPORT                  | BUNK V                                        | STROKE |
| LBS.          | INCHES                                                         | INCHES                                                          | INCHES                                                       | INCHES                      | INCHES                     | DIA.      | FEET.                  | INCHES                     | INCHES                                        | INCHES |
| 18,000#       | 3 X 6 X .250<br>WALL REC. TUBE<br>79.5" LOA WITH<br>RAM MOUNTS | 3 X 6 X .250<br>WALL REC. TUBE<br>78.25" LOA WITH<br>RAM MOUNTS | 3 X 6 X .250<br>WALL REC. TUBE<br>77" LOA WITH<br>RAM MOUNTS | 2 X 12 X .250<br>X 240" LOA | 3 X 9 X .250 X<br>144" LOA | 3"        | 2-6' LOA 2-<br>16' LOA | 2 X 5 X .250 X<br>240" LOA | 2 X 5 X .250<br>X 90" @ 22<br>DEG.<br>OUT/OUT | 16"    |