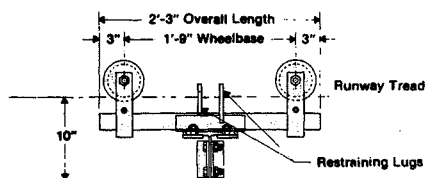
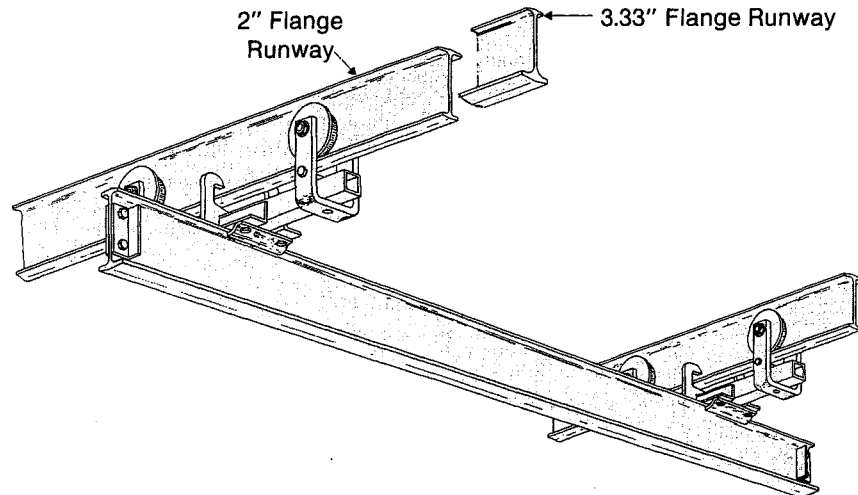




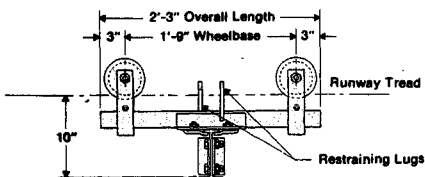
**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

551-1  
Issued 9-7-01

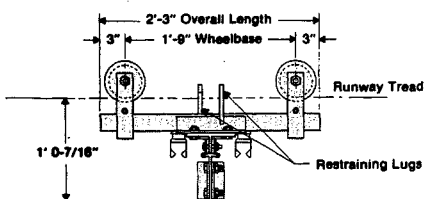
**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" or 3.33" Flange Runways, for use With Electric, Air or Hand Chain Hoists.**



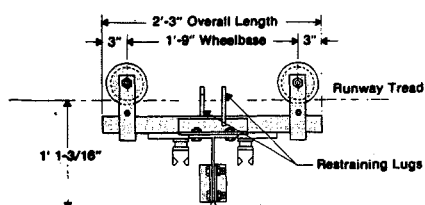
**602.6 Bridge Non-Electrified**



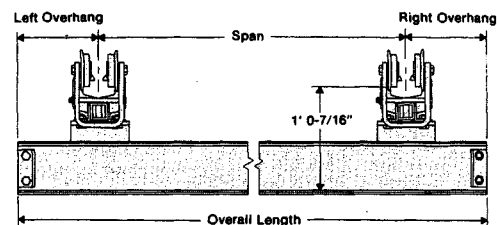
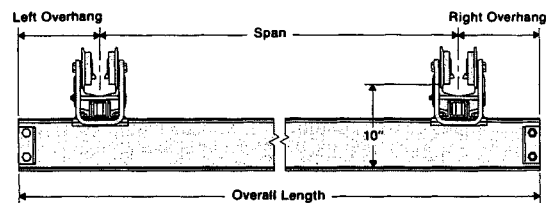
**603.6 Bridge Non-Electrified**



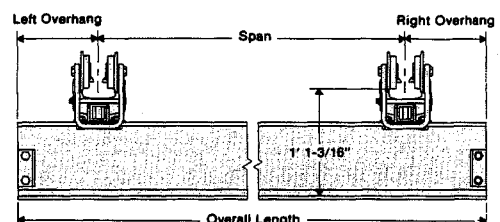
**603.6 Bridge Electrified**



**604.922 Bridge Electrified**



**Electrification Not Shown**



**Electrification Not Shown**



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

551-2  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" Flange Runways, for use with Chain Hoists Only.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.1002 |                              |                           | 1000 Lbs. Capacity |             |             |                   | 1150 Lbs. Design Load (1) |                     |               |                               |
| 8                    | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 636                           |
| 10                   | 603.6                        | 271                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 643                           |
| 12                   | 603.6                        | 299                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 650                           |
| 14                   | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 681                           |
| 16                   | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 691                           |
| 18                   | 603.7                        | 503                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 701                           |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 150 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.2002 |                              |                           | 2000 Lbs. Capacity |             |             |                   | 2200 Lbs. Design Load (1) |                     |               |                               |
| 8                    | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1161                          |
| 10                   | 603.7                        | 343                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1186                          |
| 12                   | 603.7                        | 383                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1196                          |
| 14                   | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1206                          |
| 16                   | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1216                          |
| 18                   | 603.7                        | 503                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1226                          |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 200 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and / or property damage.



**ACCO Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

© 2007 FKI Industries Inc.  
Printed In USA



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

551-3  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.     | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|------------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                        |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.1002-E |                              |                           | 1000 Lbs. Capacity |             |             |                   | 1550 Lbs. Design Load (1) |                     |               |                               |
| 8                      | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 836                           |
| 10                     | 603.6                        | 271                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 843                           |
| 12                     | 603.7                        | 383                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 871                           |
| 14                     | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 881                           |
| 16                     | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 891                           |
| 18                     | 603.7                        | 503                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 901                           |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 400 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

| Max<br>Span<br>Ft.     | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|------------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                        |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.2002-E |                              |                           | 2000 Lbs. Capacity |             |             |                   | 2700 Lbs. Design Load (1) |                     |               |                               |
| 8                      | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1411                          |
| 10                     | 603.7                        | 343                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1436                          |
| 12                     | 603.7                        | 383                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1446                          |
| 14                     | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1456                          |
| 16                     | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1466                          |
| 18                     | 604.924                      | 585                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1497                          |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 400 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

551-4  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 3.33" Flange Runways, for use with Hand Chain Hoists Only.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.1003 |                              |                           | 1000 Lbs. Capacity |             |             |                   | 1150 Lbs. Design Load (1) |                     |               |                               |
| 8                    | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 636                           |
| 10                   | 603.6                        | 271                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 643                           |
| 12                   | 603.6                        | 299                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 650                           |
| 14                   | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 681                           |
| 16                   | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 691                           |
| 18                   | 603.7                        | 503                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 701                           |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 150 lbs. for hoist and trolley. (7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.2003 |                              |                           | 2000 Lbs. Capacity |             |             |                   | 2200 Lbs. Design Load (1) |                     |               |                               |
| 8                    | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1161                          |
| 10                   | 603.7                        | 343                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1186                          |
| 12                   | 603.7                        | 383                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1196                          |
| 14                   | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1206                          |
| 16                   | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1216                          |
| 18                   | 603.7                        | 503                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1226                          |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 200 lbs. for hoist and trolley. (7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**Acco Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

© 2007 FKI Industries Inc.  
Printed In USA



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

551-5  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 3.33" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.     | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load      |
|------------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-----------------|
|                        |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base | Per Pair<br>(2) |
| Catalog No. 551.1003-E |                              |                           | 1000 Lbs. Capacity |             |             |                   | 1550 Lbs. Design Load (1) |                     |               |                 |
| 8                      | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 836             |
| 10                     | 603.6                        | 271                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 843             |
| 12                     | 603.7                        | 383                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 871             |
| 14                     | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 881             |
| 16                     | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 891             |
| 18                     | 603.7                        | 503                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 901             |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 400 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

| Max<br>Span<br>Ft.     | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|------------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                        |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 551.2003-E |                              |                           | 2000 Lbs. Capacity |             |             |                   | 2700 Lbs. Design Load (1) |                     |               |                               |
| 8                      | 603.6                        | 243                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1411                          |
| 10                     | 603.7                        | 343                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1436                          |
| 12                     | 603.7                        | 383                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1446                          |
| 14                     | 603.7                        | 423                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1456                          |
| 16                     | 603.7                        | 463                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1466                          |
| 18                     | 604.924                      | 585                       | 12                 | 6           | 18          | 12                | 4                         | 3000                | 1'-9"         | 1497                          |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 400 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 Lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**Acco Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

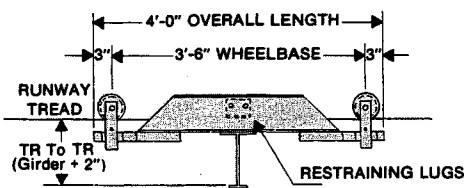
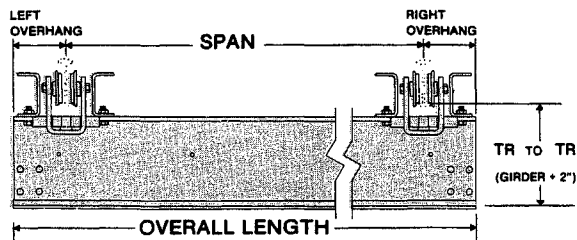
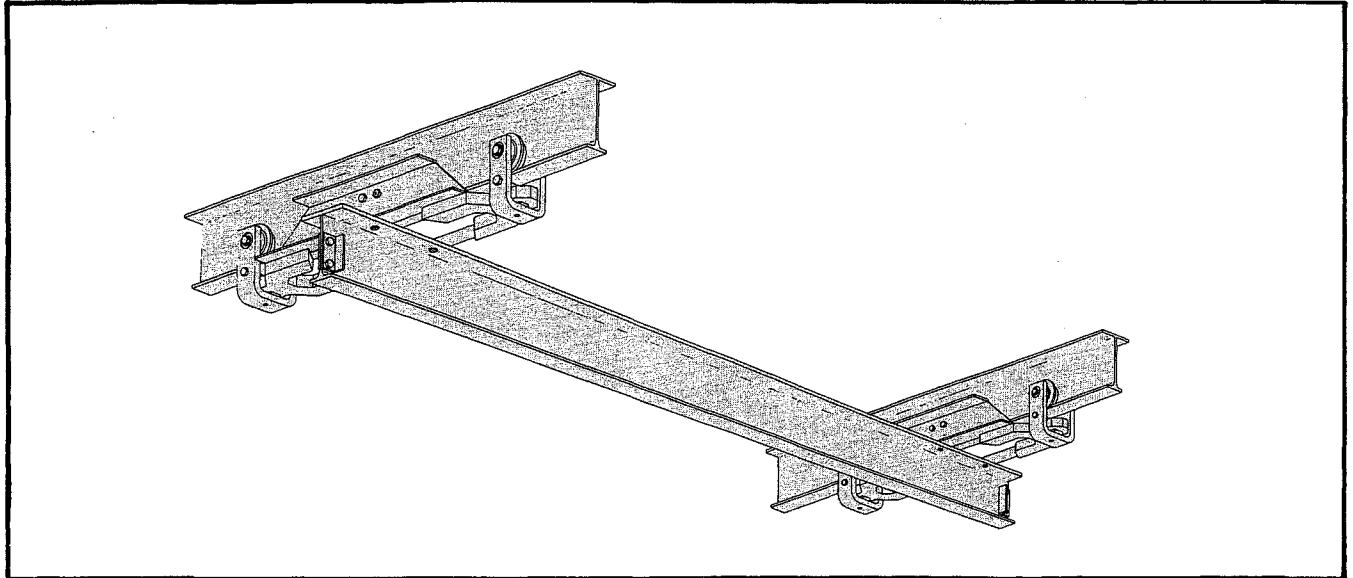
© 2007 FKI Industries Inc.  
Printed In USA



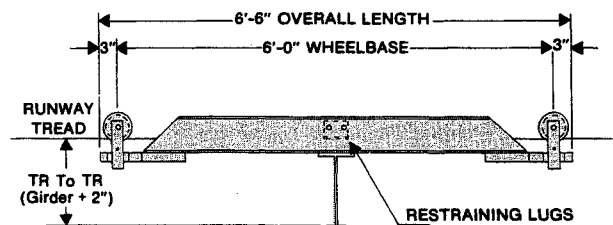
**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-1  
Issued 9-7-01

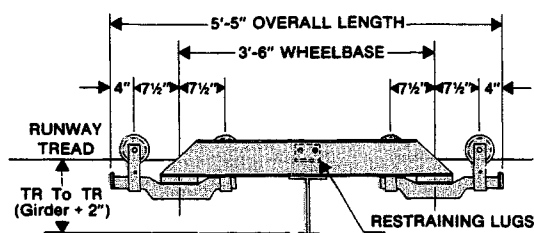
**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" Flange Runways, for use With Electric, Air or Hand Chain Hoists.**



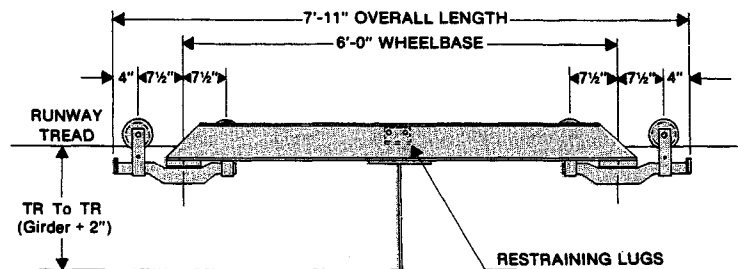
**4 Wheel, 3,000 lb. Cap. End Truck, with 3'-6" Wheelbase.**



**4 Wheel, 3,000 lb. Cap. End Truck, with 6'-0" Wheelbase.**



**8 Wheel, 6,000 lb. Cap. End Truck, with 3'-6" Wheelbase.**



**8 Wheel, 6,000 lb. Cap. End Truck, with 6'-0" Wheelbase.**



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-2  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 552.1002 |                              |                           | 1000 Lbs. Capacity |             |             |                   | 1550 Lbs. Design Load (1) |                     |               |                               |
| 8                    | 604.924                      | 551                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 914                           |
| 10                   | 604.924                      | 599                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 926                           |
| 12                   | 604.924                      | 647                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 938                           |
| 14                   | 604.924                      | 695                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 950                           |
| 16                   | 604.924                      | 743                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 962                           |
| 18                   | 604.924                      | 791                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 974                           |
| 20                   | 604.924                      | 839                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 986                           |
| 22                   | 604.924                      | 887                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 998                           |
| 24                   | 604.924                      | 935                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 1010                          |
| 26                   | 604.1231                     | 1359                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1116                          |
| 28                   | 604.1231                     | 1421                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1131                          |
| 30                   | 604.1231                     | 1483                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1147                          |
| 32                   | 604.1435                     | 1682                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1196                          |
| 34                   | 604.1435                     | 1752                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1214                          |
| 36                   | 604.1435                     | 1822                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1231                          |
| 38                   | 604.1538                     | 2009                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1278                          |
| 40                   | 604.1538                     | 2085                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1297                          |
| 42                   | 604.1846                     | 2513                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1404                          |
| 44                   | 604.1846                     | 2605                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1427                          |
| 46                   | 604.1846                     | 2697                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1450                          |
| 48                   | 604.1846                     | 3033                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 767                           |
| 50                   | 604.2153                     | 3489                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 824                           |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 400 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**Acco Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

© 2007 FKI Industries Inc.  
Printed In USA



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-3  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load      |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-----------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base | Per Pair<br>(2) |
| Catalog No. 552.2002 |                              |                           | 2000 Lbs. Capacity |             |             |                   | 3590 Lbs. Design Load (1) |                     |               |                 |
| 8                    | 604.924                      | 782                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 996             |
| 10                   | 604.924                      | 830                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1001            |
| 12                   | 604.924                      | 878                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1008            |
| 14                   | 604.924                      | 926                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1013            |
| 16                   | 604.924                      | 974                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1020            |
| 18                   | 604.924                      | 1022                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1025            |
| 20                   | 604.924                      | 1070                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1032            |
| 22                   | 604.924                      | 1118                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1037            |
| 24                   | 604.1231                     | 1348                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1067            |
| 26                   | 604.1231                     | 1603                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1098            |
| 28                   | 604.1231                     | 1665                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1106            |
| 30                   | 604.1231                     | 1727                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1114            |
| 32                   | 604.1435                     | 1926                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1139            |
| 34                   | 604.1435                     | 1996                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1148            |
| 36                   | 604.1435                     | 2066                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1157            |
| 38                   | 604.1538                     | 2253                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1180            |
| 40                   | 604.1538                     | 2329                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1189            |
| 42                   | 604.1846                     | 2757                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1243            |
| 44                   | 604.1846                     | 2849                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1254            |
| 46                   | 604.1846                     | 2941                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1266            |
| 48                   | 604.1846                     | 3033                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1277            |
| 50                   | 604.2153                     | 3489                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1334            |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 1290 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.





**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-4  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 2" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load      |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-----------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base | Per Pair<br>(2) |
| Catalog No. 552.3002 |                              |                           | 3000 Lbs. Capacity |             |             |                   | 4820 Lbs. Design Load (1) |                     |               |                 |
| 8                    | 604.924                      | 782                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1303            |
| 10                   | 604.924                      | 830                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1309            |
| 12                   | 604.924                      | 878                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1315            |
| 14                   | 604.924                      | 926                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1321            |
| 16                   | 604.924                      | 974                       | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1327            |
| 18                   | 604.924                      | 1022                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1333            |
| 20                   | 604.924                      | 1070                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1339            |
| 22                   | 604.1231                     | 1286                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1366            |
| 24                   | 604.1231                     | 1348                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 3'-6"         | 1374            |
| 26                   | 604.1231                     | 1603                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1406            |
| 28                   | 604.1435                     | 1665                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1414            |
| 30                   | 604.1435                     | 1856                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1437            |
| 32                   | 604.1435                     | 1926                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1446            |
| 34                   | 604.1538                     | 2101                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1468            |
| 36                   | 604.1538                     | 2177                      | 12                 | 8½          | 18          | 17                | 8                         | 6000                | 6'-0"         | 1478            |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 1370 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**Acco Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

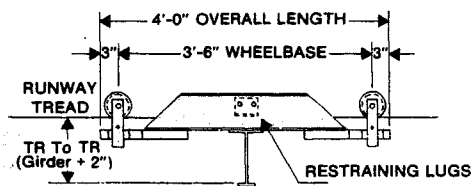
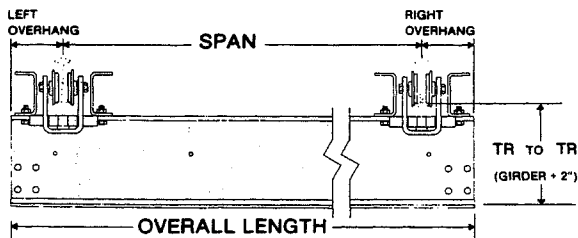
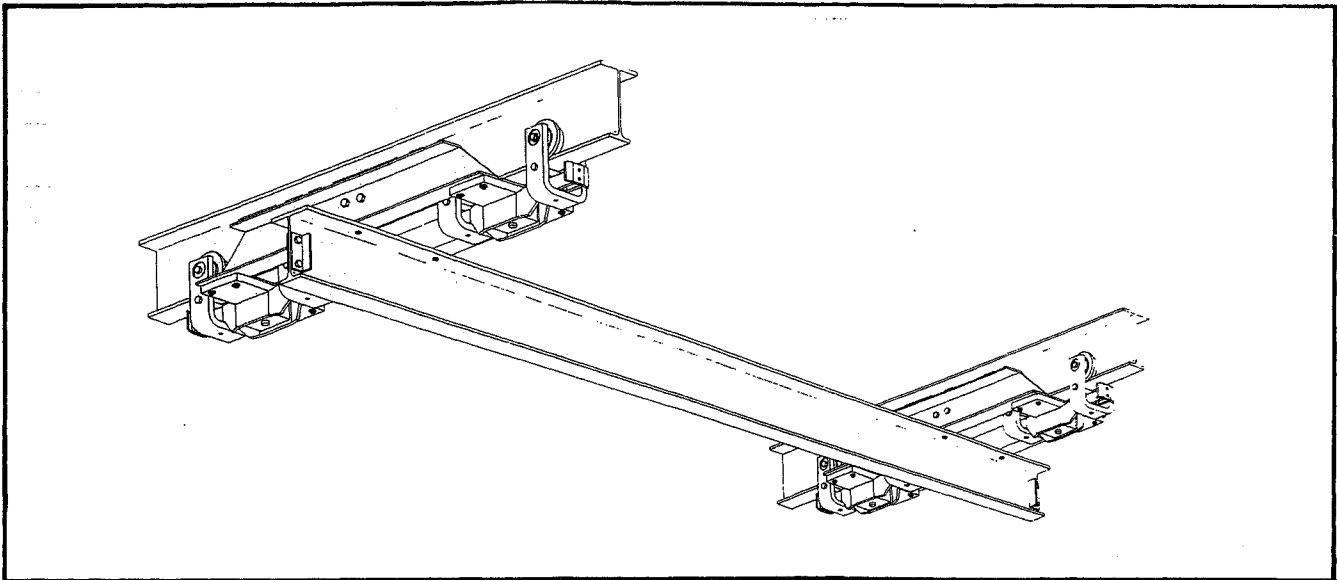
© 2007 FKI Industries Inc.  
Printed In USA



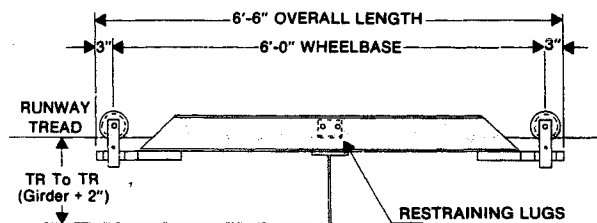
**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-5  
Issued 9-7-01

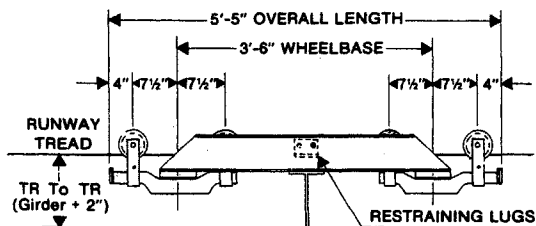
**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 3.33" Flange Runways, for use With Electric, Air or Hand Chain Hoists.**



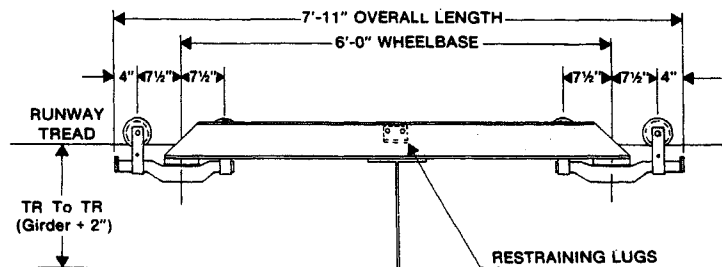
4 Wheel, 3,000 lb. or 5,000 lb. Cap. End Truck, with 3'-6" Wheelbase.



4 Wheel, 5,000 lb. Cap. End Truck, with 6'-0" Wheelbase.



8 Wheel, 10,000 lb. Cap. End Truck, with 3'-6" Wheelbase.



8 Wheel, 10,000 lb. Cap. End Truck, with 6'-0" Wheelbase.



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-6  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 3.33" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load      |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-----------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base | Per Pair<br>(2) |
| Catalog No. 552.1003 |                              |                           | 1000 Lbs. Capacity |             |             |                   | 1550 Lbs. Design Load (1) |                     |               |                 |
| 8                    | 604.924                      | 529                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 908             |
| 10                   | 604.924                      | 573                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 919             |
| 12                   | 604.924                      | 617                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 930             |
| 14                   | 604.924                      | 661                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 941             |
| 16                   | 604.924                      | 705                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 952             |
| 18                   | 604.924                      | 749                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 963             |
| 20                   | 604.924                      | 793                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 974             |
| 22                   | 604.924                      | 837                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 985             |
| 24                   | 604.924                      | 881                       | 12                 | 7           | 18          | 15                | 4                         | 3000                | 3'-6"         | 996             |
| 26                   | 604.1231                     | 1301                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1101            |
| 28                   | 604.1231                     | 1359                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1115            |
| 30                   | 604.1231                     | 1417                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1130            |
| 32                   | 604.1435                     | 1577                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1170            |
| 34                   | 604.1435                     | 1641                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1186            |
| 36                   | 604.1435                     | 1705                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1202            |
| 38                   | 604.1538                     | 2009                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1278            |
| 40                   | 604.1538                     | 2085                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1297            |
| 42                   | 604.1846                     | 2513                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1404            |
| 44                   | 604.1846                     | 2605                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1427            |
| 46                   | 604.1846                     | 2697                      | 12                 | 7           | 18          | 15                | 4                         | 3000                | 6'-0"         | 1450            |
| 48                   | 604.1846                     | 2855                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 1489            |
| 50                   | 604.2153                     | 3311                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 1603            |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 400 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**ACCO Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

© 2007 FKI Industries Inc.  
Printed In USA



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-7  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes**  
**To Operate on 3.33" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load<br>Per Pair<br>(2) |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-------------------------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base |                               |
| Catalog No. 552.2003 |                              |                           | 2000 Lbs. Capacity |             |             |                   | 3590 Lbs. Design Load (1) |                     |               |                               |
| 8                    | 604.924                      | 617                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 1950                          |
| 10                   | 604.924                      | 665                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 1962                          |
| 12                   | 604.924                      | 713                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 1974                          |
| 14                   | 604.924                      | 761                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 1986                          |
| 16                   | 604.924                      | 809                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 1998                          |
| 18                   | 604.924                      | 857                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 2010                          |
| 20                   | 604.924                      | 905                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 2022                          |
| 22                   | 604.924                      | 953                       | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 2034                          |
| 24                   | 604.1231                     | 1183                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 3'-6"         | 2092                          |
| 26                   | 604.1231                     | 1425                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2152                          |
| 28                   | 604.1231                     | 1487                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2168                          |
| 30                   | 604.1231                     | 1549                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2183                          |
| 32                   | 604.1435                     | 1748                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2232                          |
| 34                   | 604.1435                     | 1818                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2250                          |
| 36                   | 604.1435                     | 1888                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2267                          |
| 38                   | 604.1538                     | 2075                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2314                          |
| 40                   | 604.1538                     | 2151                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2333                          |
| 42                   | 604.1846                     | 2579                      | 12                 | 7           | 18          | 15                | 4                         | 5000                | 6'-0"         | 2440                          |
| 44                   | 604.1846                     | 3003                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1273                          |
| 46                   | 604.1846                     | 3095                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1285                          |
| 48                   | 604.1846                     | 3187                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1296                          |
| 50                   | 604.2153                     | 3643                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1353                          |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 1290 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-8  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 3.33" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load      |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-----------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base | Per Pair<br>(2) |
| Catalog No. 552.4003 |                              |                           | 4000 Lbs. Capacity |             |             |                   | 6600 Lbs. Design Load (1) |                     |               |                 |
| 8                    | 604.924                      | 804                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1751            |
| 10                   | 604.924                      | 852                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1757            |
| 12                   | 604.924                      | 900                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1763            |
| 14                   | 604.924                      | 948                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1769            |
| 16                   | 604.924                      | 996                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1775            |
| 18                   | 604.1231                     | 1184                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1798            |
| 20                   | 604.1231                     | 1246                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1806            |
| 22                   | 604.1231                     | 1308                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1814            |
| 24                   | 604.1231                     | 1370                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 1822            |
| 26                   | 604.1435                     | 1870                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1884            |
| 28                   | 604.1435                     | 1940                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1893            |
| 30                   | 604.1538                     | 2103                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1913            |
| 32                   | 604.1538                     | 2179                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1923            |
| 34                   | 604.1846                     | 2543                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1968            |
| 36                   | 604.1846                     | 2635                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1980            |
| 38                   | 604.1846                     | 2727                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 1991            |
| 40                   | 604.2153                     | 3113                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 2040            |
| 42                   | 604.2153                     | 3219                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 2053            |
| 44                   | 604.2153                     | 3325                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 2066            |
| 46                   | 604.2153                     | 3431                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 2079            |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 2000 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**Acco Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

© 2007 FKI Industries Inc.  
Printed In USA



**LOUDEN® HAND PROPELLED CRANES WITH  
FULL DEPTH GIRDERS**

552-9  
Issued 9-7-01

**Hand Propelled, Single Girder, Two-Runway Cranes  
To Operate on 3.33" Flange Runways, for use with Electric, Air or Hand Chain Hoists.**

| Max<br>Span<br>Ft.   | Bridge<br>Girder<br>Required | Crane<br>Weight<br>(Lbs.) | Overhang           |             |             |                   | Crane Trucks              |                     |               | Wheel Load      |
|----------------------|------------------------------|---------------------------|--------------------|-------------|-------------|-------------------|---------------------------|---------------------|---------------|-----------------|
|                      |                              |                           | In.<br>Std.        | In.<br>Min. | In.<br>Max. | 505.7824<br>Latch | No.<br>Whls.              | Capacity<br>Maximum | Wheel<br>Base | Per Pair<br>(2) |
| Catalog No. 552.6003 |                              |                           | 6000 Lbs. Capacity |             |             |                   | 8900 Lbs. Design Load (1) |                     |               |                 |
| 8                    | 604.924                      | 804                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2326            |
| 10                   | 604.924                      | 852                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2332            |
| 12                   | 604.924                      | 900                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2338            |
| 14                   | 604.924                      | 948                       | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2344            |
| 16                   | 604.1231                     | 1122                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2366            |
| 18                   | 604.1231                     | 1184                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2373            |
| 20                   | 604.1231                     | 1246                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2381            |
| 22                   | 604.1435                     | 1405                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2401            |
| 24                   | 604.1435                     | 1475                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 3'-6"         | 2410            |
| 26                   | 604.1538                     | 1951                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 2469            |
| 28                   | 604.1538                     | 2027                      | 12                 | 8½          | 18          | 17                | 8                         | 10000               | 6'-0"         | 2478            |

**NOTES:**

1. Design Load = Live Load, plus 15% live load for impact, plus 2000 lbs. for hoist and trolley.
2. Calculated for this crane with specified design load, but without added peripheral equipment.
3. Maximum permissible wheel load on 603 Super-track and 604 type Supertrack. Supertrack Girder is 2,500 lbs. (5,000 Lbs. per two-wheel trolley). For 605 Trojan Track Girder the limitation is 3,750 Lbs.

(7500 Lbs. per two-wheel trolley) when transferring through 505.7830 latch; 5,000 Lbs. (10,000 Lbs. per two-wheel trolley) when captive on bridge, or when used on Super-Trojan Track Runways. (Super-Trojan Track requires .75 in. min. thickness of top flange, .4375 in. min. thickness of web, and splices must be welded rather than bolted.)

**WARNING:** Equipment described herein is not designed for and should not be used for lifting, supporting, or transporting humans. Use of the equipment for this purpose can result in serious bodily injury and/or property damage.



**Acco Material Handling Solutions**  
76 Acco Drive, Box 792, York, PA 17405-0792  
717-741-4863, 800-967-7333, FAX 800-715-8897  
E-mail: info@accomhs.com www.accomhs.com

© 2007 FKI Industries Inc.  
Printed In USA