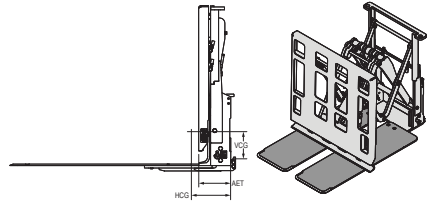


PLFB/LPFB Fork-Mounted Push/Pull & Load Push Models

- Easily mounts to truck forks
- Rugged welded steel design
- Linkage mechanism requires no lubrication



Fork-Mounted Push/Pull, 1 Function

| Model Number | Capacity lb @ 24" | Platen Size, W x L (in) | Platen Out-to-Out (in) | Mounting Class | Lost Load AET (in) | HCG (in) | VCG (in) | Weight (lb) |
|----------------|-------------------|-------------------------|------------------------|----------------|--------------------|----------|----------|-------------|
| PLFB-36NMPA840 | 3,600 | 18 x 40 | 40 or 46 | II/III | 8.2 | 10.1 | 12.2 | 850 |
| PLFB-36NMPA548 | | 15 x 48 | 34 or 40 | | | 10.8 | 12.2 | 850 |
| PLFB-36NMPA848 | | 18 x 48 | 40 or 46 | | | 11.6 | 11.7 | 885 |
| PLFB-48NMPB840 | 4,800 | 18 x 40 | 40 or 46 | II/III | 8.2 | 10.1 | 12.2 | 850 |
| PLFB-48NMPB548 | | 15 x 48 | 34 or 40 | | | 10.8 | 12.2 | 850 |
| PLFB-48NMPB848 | | 18 x 48 | 40 or 46 | | | 11.6 | 11.7 | 885 |

Fork-Mounted Load Push, 1 Function

| | | | | | | | | |
|----------------|-------|---------|----------|--------|-----|------|------|-----|
| LPFB-36NMPA840 | 3,600 | 18 x 40 | 40 or 46 | II/III | 8.2 | 10.6 | 12.8 | 770 |
| LPFB-36NMPA548 | | 15 x 48 | 34 or 40 | | | 11.3 | 12.8 | 770 |
| LPFB-36NMPA848 | | 18 x 48 | 40 or 46 | | | 12.1 | 12.3 | 805 |
| LPFB-48NMPB840 | 4,800 | 18 x 40 | 40 or 46 | II/III | 8.2 | 10.6 | 12.8 | 770 |
| LPFB-48NMPB548 | | 15 x 48 | 34 or 40 | | | 11.3 | 12.8 | 770 |
| LPFB-48NMPB848 | | 18 x 48 | 40 or 46 | | | 12.1 | 12.3 | 805 |

Mounting Requirements

All fork-mounted models must be supported by the forks of lift truck for load handling. Truck fork length of 42" to 48" recommended. Models accept maximum fork thickness of 1.75". When attachment is installed, minimum in-to-in truck fork spacing is 22". Ability to latch fork from 22.0 to 24.0 spacing required.

Minimum Truck Carriage Width

Minimum carriage width is 22" plus 2 times the truck fork width.

Recommended Hydraulic Supply

| Model Number | Min | Max | Rec – Max psi |
|------------------------|-----|-----|---------------|
| 5,500/Class II | 8 | 10 | 2,200–3,000 |
| 10,000/Class III | 8 | 10 | 2,200–3,000 |
| 12,000–15,000/Class IV | 8 | 10 | 2,200–3,000 |

Hydraulic flow less than minimum will reduce operating speed and cause irregular operation. Higher flows may result in heat build up, erratic operation and damage to the unit. Consult factory for recommended flow control valve and available tank line kits.

Optional Features

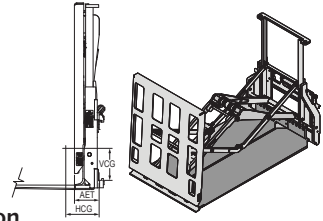
| Options |
|--|
| Push plate extensions (standard faceplate is 40" wide x 40" high), height to 48" |
| Width to 48" |
| Non-standard platen sizes |
| Non-standard push plate over platen clearance (load push only) 3" gap standard on load push models |
| Quick disconnect hydraulic couplings |
| Sideshift – PLF/LPF mounts on a standard ITA Class II or III sideshifter. Recommended width of 32" or wider. |

Installation Kits

| Model Number | Number of Functions |
|--------------|---------------------|
| YHJL-6-S-30 | 1 |
| YHJL-8-S-30 | |
| YHJL-6-D-30 | 2 |
| YHJL-8-D-30 | |

PLPB 36/48 Series Push/Pulls

- Rugged welded steel design
- Easy Class II/III mounting conversion
- Bolt-on options add flexibility
- Linkage mechanism requires no lubrication



Non-Sideshifting with Manually Adjustable Platens, 1 Function

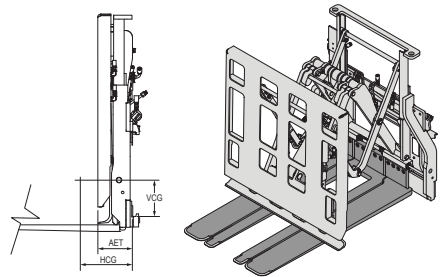
| Model Number | Capacity lb @ 24" | Platen Size, W x L (in) | Platen Out-to-Out (in) | Mounting Class | Lost Load AET (in.) | HCG (in) | VCG (in) | Weight (lb) |
|----------------|-------------------|-------------------------|------------------------|----------------|---------------------|----------|----------|-------------|
| PLPB-36NMPA548 | 3,600 | 15 x 48 | 34-42 | II | 6.7 | 8.3 | 10.7 | 1,105 |
| PLPB-36NMPA848 | | 18 x 48 | 37-45 | | | 9.2 | 10.1 | 1,155 |
| PLPB-48NMPB548 | 4,800 | 15 x 48 | 34-42 | II | 6.7 | 8.6 | 10.3 | 1,134 |
| PLPB-48NMPB848 | | 18 x 48 | 37-45 | | | 9.5 | 9.8 | 1,190 |
| PLPB-48NMPB548 | | 15 x 48 | 34-42 | III | | 8.6 | 10.3 | 1,155 |
| PLPB-48NMPB848 | | 18 x 48 | 37-45 | | | 9.5 | 9.8 | 1,210 |

Sideshifting with Manually Adjustable Platens, 2 Functions

| | | | | | | | | |
|----------------|-------|---------|-------|-----|-----|-----|------|-------|
| PLPB-36SMPA548 | 3,600 | 15 x 48 | 34-42 | II | 6.7 | 8.3 | 10.7 | 1,115 |
| PLPB-36SMPA848 | | 18 x 48 | 37-45 | | | 9.2 | 10.1 | 1,165 |
| PLPB-48SMPB548 | 4,800 | 15 x 48 | 34-42 | II | 6.7 | 8.6 | 10.3 | 1,145 |
| PLPB-48SMPB848 | | 18 x 48 | 37-45 | | | 9.5 | 9.8 | 1,200 |
| PLPB-48SMPB548 | | 15 x 48 | 34-42 | III | | 8.6 | 10.3 | 1,165 |
| PLPB-48SMPB848 | | 18 x 48 | 37-45 | | | 9.5 | 9.8 | 1,220 |

Mark 55 Series Push/Pulls

- Handles Chop Mark 55 4-way pallets
- Handles standard Chop, GMA, Europallets, and many others
- Handles slipsheeted loads
- Hydraulically positioned outer platens, fixed inner platens
- ITA Class II or III mounting - easily convertible



| Model Number | Capacity lb @ 24" | Platen Size, Inner W x L (in) | Platen Size, Outer W x L (in) | Mounting Class | Lost Load AET (in.) | HCG (in) | VCG (in) | Weight (lb) |
|----------------|-------------------|-------------------------------|-------------------------------|----------------|---------------------|----------|----------|-------------|
| PLHB-36SFPC748 | 3,600 | 3 x 48 | 7 x 48 | II | 6.7 | 7.5 | 11.2 | 1,115 |
| PLHB-48SFPC748 | 4,800 | 3 x 48 | 7 x 48 | III | 6.7 | 7.5 | 10.8 | 1,145 |

Note: Requires two (2) auxiliary truck functions. Circuit selector valve included on units as standard. Circuit selector requires electrical power. See Section J Accessories for power cord options.

Recommended Hydraulic Supply

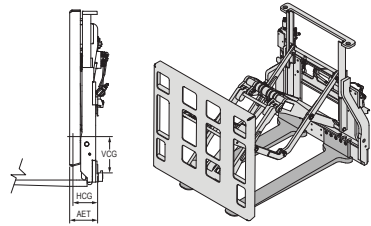
See page G-4.

Minimum Truck Carriage Width

See page G-4.

LPB 36/48 Series Load Push

- Rugged welded steel design
- Easy Class II/III mounting conversion
- Bolt-on options add flexibility
- Linkage mechanism requires no lubrication



Non-Sideshifting Load Push, 1 Function

| Model Number | Capacity lb @ 24" | Platen Size, W x L (in) | Platen Out-to-Out (in) | Mounting Class | Lost Load AET (in.) | HCG (in) | VCG (in) | Weight (lb) |
|---------------|-------------------|-------------------------|------------------------|----------------|---------------------|----------|----------|-------------|
| LPB-36NFNON48 | | N/A | N/A | | 7.1 | 4.6 | 20.9 | 515 |
| LPB-36NMPA548 | 3,600 | 15 x 48 | 34-42 | II | 6.7 | 8.6 | 11.0 | 1,020 |
| LPB-36NMPA848 | | 18 x 48 | 37-45 | | | 9.5 | 10.4 | 1,070 |
| LPB-48NFNON48 | | N/A | N/A | III | 7.1 | 4.6 | 20.9 | 515 |
| LPB-48NMPB548 | 4,800 | 15 x 48 | 34-42 | II | 6.7 | 8.9 | 10.6 | 1,050 |
| LPB-48NMPB848 | | 18 x 48 | 37-45 | | | 9.9 | 10.0 | 1,110 |
| LPB-48NMPB548 | | 15 x 48 | 34-42 | III | | 8.9 | 10.6 | 1,070 |
| LPB-48NMPB848 | | 18 x 48 | 37-45 | | | 9.9 | 10.0 | 1,130 |

Sideshifting Load Push, 2 Functions

| | | | | | | | | |
|---------------|-------|---------|-------|-----|-----|-----|------|-------|
| LPB-36SMPA548 | 3,600 | 15 x 48 | 34-42 | II | 6.7 | 8.6 | 11.0 | 1,030 |
| LPB-36SMPA848 | | 18 x 48 | 37-45 | | | 9.5 | 10.4 | 1,080 |
| LPB-48SMPB548 | 4,800 | 15 x 48 | 34-42 | II | 6.7 | 8.9 | 10.6 | 1,060 |
| LPB-48SMPB848 | | 18 x 48 | 37-45 | | | 9.9 | 10.0 | 1,120 |
| LPB-48SMPB548 | | 15 x 48 | 34-42 | III | | 8.9 | 10.6 | 1,080 |
| LPB-48SMPB848 | | 18 x 48 | 37-45 | | | 9.9 | 10.0 | 1,140 |

Optional Mounting Hooks

| Model Number | Class | Description |
|--------------|-------|--------------|
| All Models | II | Quick change |
| All Models | III | Quick change |

For mounting other than shown, consult factory.

Installation Kits

| Model Number | Number of Functions |
|--------------|---------------------|
| YHJL-6-S-30 | 1 |
| YHJL-8-S-30 | |
| YHJL-6-D-30 | 2 |
| YHJL-8-D-30 | |

Recommended Hydraulic Supply

| Model Number | Min | Max | Rec – Max psi |
|------------------|-----|-----|---------------|
| 5,500/Class II | 8 | 10 | 2,200–3,000 |
| 10,000/Class III | 8 | 10 | 2,200–3,000 |

Hydraulic flow less than minimum will reduce operating speed and cause irregular operation. Higher flows may result in heat build up, erratic operation and damage to the unit. Consult factory for recommended flow control valve and available tank line kits.

Minimum Truck Carriage Width

| Model Number | Minimum Truck Carriage Width (in) |
|---------------|-----------------------------------|
| PLPB/PLHB/LPB | 38 |