



# FR 60/80

**CAPACITIES (Lbs)  
WITH 0 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 20,510                       | 21,880 | 23,250 | 24,610 | 25,950 |
| 48" LC     | 17,610                       | 18,790 | 19,970 | 21,130 | 22,290 |
| 60" LC     | 15,430                       | 16,470 | 17,500 | 18,520 | 19,530 |
| 72" LC     | 13,730                       | 14,660 | 15,570 | 16,480 | 17,380 |
| 84" LC     | 12,370                       | 13,200 | 14,030 | 14,850 | 15,660 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 17,950                       | 19,270 | 20,590 | 21,900 | 23,190 |
| 36" LC    | 15,500                       | 16,650 | 17,790 | 18,920 | 20,040 |
| 48" LC    | 13,640                       | 14,650 | 15,660 | 16,650 | 17,630 |
| 60" LC    | 12,180                       | 13,090 | 13,980 | 14,870 | 15,750 |
| 72" LC    | 11,010                       | 11,820 | 12,630 | 13,430 | 14,220 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 1 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 25,440                       | 27,280 | 29,100 | 30,910 | 32,710 |
| 48" LC     | 21,850                       | 23,430 | 25,000 | 26,550 | 28,100 |
| 60" LC     | 19,150                       | 20,530 | 21,900 | 23,260 | 24,620 |
| 72" LC     | 17,040                       | 18,270 | 19,490 | 20,700 | 21,910 |
| 84" LC     | 15,350                       | 16,460 | 17,560 | 18,650 | 19,730 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 22,680                       | 24,450 | 26,200 | 27,950 | 29,670 |
| 36" LC    | 19,590                       | 21,120 | 22,640 | 24,140 | 25,630 |
| 48" LC    | 17,240                       | 18,590 | 19,920 | 21,250 | 22,560 |
| 60" LC    | 15,400                       | 16,600 | 17,790 | 18,970 | 20,150 |
| 72" LC    | 13,910                       | 14,990 | 16,070 | 17,140 | 18,200 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 2 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 30,380                       | 32,680 | 34,960 | 37,220 | 39,460 |
| 48" LC     | 26,090                       | 28,060 | 30,020 | 31,970 | 33,890 |
| 60" LC     | 22,860                       | 24,590 | 26,310 | 28,010 | 29,700 |
| 72" LC     | 20,350                       | 21,890 | 23,410 | 24,930 | 26,430 |
| 84" LC     | 18,330                       | 19,710 | 21,090 | 22,450 | 23,810 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 27,410                       | 29,620 | 31,820 | 33,990 | 36,150 |
| 36" LC    | 23,680                       | 25,590 | 27,480 | 29,360 | 31,230 |
| 48" LC    | 20,840                       | 22,520 | 24,190 | 25,840 | 27,490 |
| 60" LC    | 18,610                       | 20,110 | 21,600 | 23,080 | 24,540 |
| 72" LC    | 16,810                       | 18,170 | 19,510 | 20,850 | 22,170 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 3 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 35,320                       | 38,080 | 40,810 | 43,530 | 46,220 |
| 48" LC     | 30,330                       | 32,700 | 35,050 | 37,380 | 39,700 |
| 60" LC     | 26,580                       | 28,650 | 30,710 | 32,760 | 34,790 |
| 72" LC     | 23,650                       | 25,500 | 27,330 | 29,150 | 30,950 |
| 84" LC     | 21,310                       | 22,970 | 24,620 | 26,260 | 27,880 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 32,150                       | 34,800 | 37,430 | 40,040 | 42,630 |
| 36" LC    | 27,770                       | 30,060 | 32,330 | 34,590 | 36,830 |
| 48" LC    | 24,440                       | 26,460 | 28,460 | 30,440 | 32,410 |
| 60" LC    | 21,830                       | 23,630 | 25,410 | 27,180 | 28,940 |
| 72" LC    | 19,720                       | 21,340 | 22,960 | 24,560 | 26,140 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 4 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 40,250                       | 43,470 | 46,660 | 49,830 | 52,980 |
| 48" LC     | 34,570                       | 37,330 | 40,080 | 42,800 | 45,500 |
| 60" LC     | 30,290                       | 32,720 | 35,120 | 37,500 | 39,870 |
| 72" LC     | 26,960                       | 29,110 | 31,250 | 33,370 | 35,480 |
| 84" LC     | 24,280                       | 26,230 | 28,150 | 30,060 | 31,960 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 36,880                       | 39,970 | 43,040 | 46,090 | 49,110 |
| 36" LC    | 31,860                       | 34,530 | 37,180 | 39,810 | 42,420 |
| 48" LC    | 28,040                       | 30,390 | 32,720 | 35,040 | 37,340 |
| 60" LC    | 25,040                       | 27,140 | 29,220 | 31,290 | 33,340 |
| 72" LC    | 22,620                       | 24,520 | 26,400 | 28,260 | 30,120 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 5 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 45,190                       | 48,870 | 52,520 | 56,140 | 59,730 |
| 48" LC     | 38,810                       | 41,970 | 45,100 | 48,210 | 51,300 |
| 60" LC     | 34,010                       | 36,780 | 39,520 | 42,250 | 44,950 |
| 72" LC     | 30,260                       | 32,730 | 35,170 | 37,600 | 40,000 |
| 84" LC     | 27,260                       | 29,480 | 31,680 | 33,870 | 36,040 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 41,620                       | 45,150 | 48,660 | 52,130 | 55,590 |
| 36" LC    | 35,950                       | 39,000 | 42,030 | 45,040 | 48,020 |
| 48" LC    | 31,640                       | 34,330 | 36,990 | 39,640 | 42,260 |
| 60" LC    | 28,250                       | 30,650 | 33,030 | 35,400 | 37,740 |
| 72" LC    | 25,520                       | 27,690 | 29,840 | 31,970 | 34,090 |
| 84" LC    | 23,270                       | 25,250 | 27,210 | 29,150 | 31,090 |
| 96" LC    | 21,390                       | 23,200 | 25,000 | 26,790 | 28,570 |
| 108" LC   | 19,780                       | 21,460 | 23,130 | 24,790 | 26,430 |
| 120" LC   | 18,400                       | 19,970 | 21,520 | 23,060 | 24,580 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 6 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 50,120                       | 54,260 | 58,370 | 62,440 | 66,490 |
| 48" LC     | 43,050                       | 46,600 | 50,130 | 53,630 | 57,100 |
| 60" LC     | 37,720                       | 40,840 | 43,930 | 47,000 | 50,040 |
| 72" LC     | 33,570                       | 36,340 | 39,090 | 41,820 | 44,530 |
| 84" LC     | 30,240                       | 32,740 | 35,210 | 37,670 | 40,110 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 46,350                       | 50,320 | 54,270 | 58,180 | 62,070 |
| 36" LC    | 40,040                       | 43,470 | 46,880 | 50,260 | 53,610 |
| 48" LC    | 35,240                       | 38,260 | 41,260 | 44,240 | 47,190 |
| 60" LC    | 31,470                       | 34,170 | 36,840 | 39,500 | 42,140 |
| 72" LC    | 28,430                       | 30,860 | 33,280 | 35,680 | 38,060 |



# FR 60/80

**CAPACITIES (Lbs)  
WITH 7 COUNTERWEIGHT SLABS**

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 55,060                       | 59,660 | 64,220 | 68,750 | 73,240 |
| 48" LC     | 47,290                       | 51,240 | 55,160 | 59,040 | 62,900 |
| 60" LC     | 41,440                       | 44,900 | 48,330 | 51,740 | 55,120 |
| 72" LC     | 36,880                       | 39,960 | 43,010 | 46,040 | 49,050 |
| 84" LC     | 33,220                       | 35,990 | 38,750 | 41,480 | 44,190 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 51,080                       | 55,500 | 59,880 | 64,230 | 68,540 |
| 36" LC    | 44,130                       | 47,940 | 51,730 | 55,480 | 59,210 |
| 48" LC    | 38,840                       | 42,200 | 45,530 | 48,830 | 52,110 |
| 60" LC    | 34,680                       | 37,680 | 40,650 | 43,610 | 46,540 |
| 72" LC    | 31,330                       | 34,040 | 36,720 | 39,390 | 42,040 |





# FR 60/80

## CAPACITIES (Lbs) WITH 8 COUNTERWEIGHT SLABS

| FORKS ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|------------|------------------------------|--------|--------|--------|--------|
|            | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 36" LC     | 60,000                       | 65,060 | 70,080 | 75,060 | 80,000 |
| 48" LC     | 51,530                       | 55,870 | 60,180 | 64,460 | 68,710 |
| 60" LC     | 45,150                       | 48,960 | 52,740 | 56,490 | 60,210 |
| 72" LC     | 40,180                       | 43,570 | 46,930 | 50,270 | 53,580 |
| 84" LC     | 36,200                       | 39,250 | 42,280 | 45,280 | 48,260 |

| BOOM ONLY | COUNTERWEIGHT EXTENSION (in) |        |        |        |        |
|-----------|------------------------------|--------|--------|--------|--------|
|           | 0"                           | 12"    | 24"    | 36"    | 48"    |
| 24" LC    | 55,820                       | 60,675 | 65,500 | 70,280 | 75,020 |
| 36" LC    | 48,220                       | 52,410 | 56,580 | 60,710 | 64,810 |
| 48" LC    | 42,440                       | 46,130 | 49,790 | 53,430 | 57,040 |
| 60" LC    | 37,900                       | 41,190 | 44,470 | 47,710 | 50,930 |
| 72" LC    | 34,230                       | 37,210 | 40,170 | 43,100 | 46,010 |
| 84" LC    | 31,210                       | 33,930 | 36,630 | 39,300 | 41,950 |
| 96" LC    | 28,690                       | 31,180 | 33,660 | 36,120 | 38,560 |
| 108" LC   | 26,540                       | 28,840 | 31,140 | 33,410 | 35,670 |
| 120" LC   | 24,690                       | 26,830 | 28,970 | 31,080 | 33,180 |