Customized

To Your Application's Unique Requirements

Paper Application Package

Designed specifically for the unique requirements of the paper industry to maximize value and reduce the need for field modifications.

- Hydraulic lift line accumulator
- Load bearing clamp lockout
- Hydraulic flow control valve
- High pass through radiator
- Tandem transmission oil coolers
- Louvered radiator covers
- Carriage slider blocks
- Wrapped exhaust pipes
- Underbelly screen

Reverse Drive Package

Offers even greater operator comfort and productivity.

- Full suspension vinyl swivel seat
- Rear grab handle
- Adjustable armrest

Product Protection Package

Consists of options designed to significantly reduce damage to paper rolls during handling.

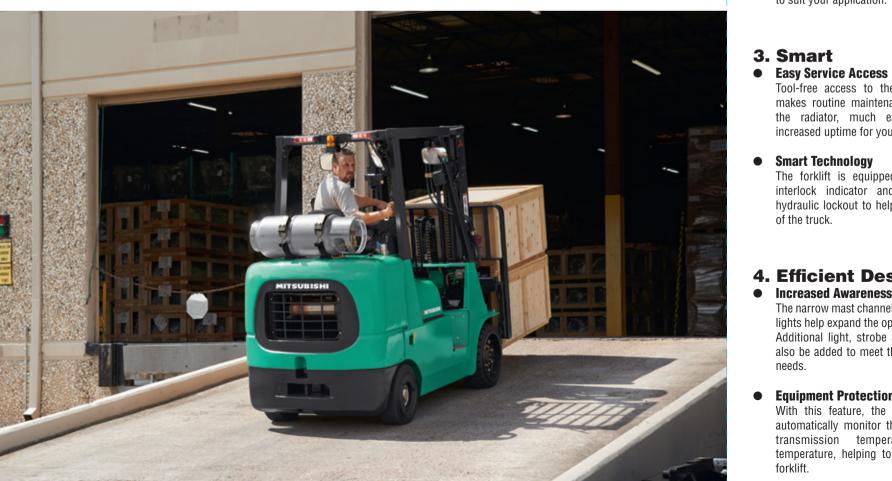
- Four-position pressure regulator
- Forward tilt lockout
- Drop stop valve
- Flexible fenders

Dust And Foundry Package

Includes strategically-placed breathers and filters to help keep harmful abrasives out of the internal systems.

- Elevated air intake pre-cleaner
- Magnetic drain plugs
- Dust-proof front axle breather
- Dust-proof hydraulic pump

Brake booster filter



FGC35K-FGC70K

7,000 – 15,500 lb capacity Cushion Tire Forklift

1. Comfortable

Enhanced Ergonomics

From the full-suspension seat to its full tilt steering column, this forklift was designed for optimal comfort during long shifts - ensuring maximum productivity all day long.

Easy Entry And Exit

Three-point access into the truck with the low open step, elongated grab bar and wrapped steel hip restraints offers convenient entry and exit

2. Productive

Powerful Movement

The PSI 4X 4.3 liter V6 engine is designed for demanding conditions. Meeting strict CARB and EPA emissions standards, the forklift's engine performs at top levels, while offering excellent fuel economy.

Customizable Design

Options like the short turning radius and paper handling package will optimize the truck systems to suit your application.

Tool-free access to the engine compartment



makes routine maintenance, such as cleaning the radiator, much easier. The benefit is

Smart Technology The forklift is equipped with a transmission interlock indicator and mast and auxiliary hydraulic lockout to help prevent improper use

increased uptime for your operation.

4. Efficient Design

Increased Awareness

The narrow mast channels and two forward work lights help expand the operator's range of vision. Additional light, strobe and signal options can also be added to meet the application's specific

Equipment Protection

With this feature, the forklift is designed to automatically monitor the engine oil pressure, transmission temperature and coolant temperature, helping to extend the life of the

• Ground Speed Control

This feature allows you to set and enforce speed limits on your forklift fleet - especially helpful in applications with a large amount of pedestrian



Foot Directional Control

Ideal for high-cycle applications, this hands-free option allows the operator to control the forklift's direction by foot for added convenience.



FGC35K-FGC70K

7,000 – 15,500 lb capacity Cushion Tire Forklift

FGC40K FGC45K C FGC45K FGC55K FGC60K FGC70K

FGC35K

Built to perform in demanding applications.







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SMIT0120-0

| CHARACTERISTICS | | FG | GC35K | FG | C40K | ECC/OK (wit | h STC option) | FGC | 45K C | ECC45K (wit | th STC option) | EGO | :55K | FGC55K (with | STC ontion) | FG | C60K | EGO | C70K | ECCZOK (wi | ith STC option) | |
|---|---|--|---|--|--|--|--|--|--|---|---|---|--|---|---|---|--|---|--|---|--|--|
| Capacity at rated load center | lb ka | 7,000 | 3,500 | 8.000 | 4,000 | 8.000 | 4,000 | 10,000 | 4,500 | 10.000 | 4,500 | 12,000 | 5,500 | 12.000 | 5,500 | 13.500 | 6,000 | 15,500 | 7,000 | 15,500 | 7,000 | |
| Capacity at load center – distance | in mm | 24 | 500 | 24 | 500 | 24 | 500 | 24 | 600 | 24 | 600 | 24 | 600 | 24 | 600 | 24 | 600 | 24 | 600 | 24 | 600 | |
| 3 Power | 111 ////// | | P gas | - | gas | | gas | | gas | | gas | LP | | LP | | - | gas | - | qas | _ | P gas | |
| 4 Tire type | | cushion | | cushion | | cushion | | cushion | | cushion | | cushion | | cushion | | cushion | | cushion | | cushion | | |
| 5 Wheels – number front / rear (x = driven) | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | 2x / 2 | | |
| DIMENSIONS | | _ | , _ | | ., _ | | ., _ | | ., _ | | .,_ | | , _ | | , _ | | ., _ | | .,_ | | , _ | |
| 7 Maximum fork height with standard two-stage masi | in mm | 120 | 3,050 | 120 | 3.050 | 120 | 3,050 | 114 | 2.890 | 114 | 2.890 | 114 | 2.900 | 114 | 2,900 | 93 | 2.370 | 93 | 2,370 | 93 | 2,370 | |
| 8 Free fork height with standard two-stage mast | in mm | 5.9 | 150 | 5.9 | 150 | 5.9 | 150 | 5.9 | 150 | 5.9 | 150 | 6.3 | 160 | 6.3 | 160 | 6.5 | 165 | 6.5 | 165 | 6.5 | 165 | |
| 9 Forks, thickness x length x width | in mm | 2.0x48.0x5.9 | 50x1,220x150 | 2.0x48.0x5.9 | 50x1,220x150 | 2.0x48.0x5.9 | 50x1,220x150 | 2.0x48.0x5.9 | 50x1,220x150 | 2.0x48.0x5.9 | 50x1,220x150 | 2.4x48.0x5.9 | 60x1,220x150 | 2.4x48.0x5.9 | 60x1,220x150 | 2.6x48.0x5.9 | 65x1,220x150 | 2.6x48.0x5.9 | 65x1,220x150 | 2.6x48.0x5.9 | | |
| 10 Fork spacing – out-to-out minimum / maximum | in mm | 13.5 / 41.0 | 342 / 1,042 | 13.5 / 41.0 | 342 / 1,042 | 13.5 / 41.0 | 342 / 1,042 | 13.5 / 41.0 | 342 / 1,042 | 13.5 / 41.0 | 342 / 1,042 | 13.5 / 41.0 | 342 / 1,042 | 13.5 / 41.0 | 342 / 1,042 | 16.3 / 47.8 | 414 / 1,214 | 16.3 / 47.8 | 414 / 1,214 | 16.3 / 47.8 | 414 / 1,214 | |
| 11 Tilt, forward / backward | deg | 5 | 5/10 | 5. | / 10 | 5. | 10 | 5 / | / 10 | 5. | / 10 | 5 / | 10 | 5 / | 10 | 6 | /9 | 6 | /9 | 6 | 6/9 | |
| 12 Length to fork face | in mm | 98.8 | 2,510 | 100.4 | 2,550 | 94.9 | 2,410 | 103 | 2,620 | 98.2 | 2,495 | 115 | 2,910 | 105 | 2,655 | 116 | 2,950 | 116 | 2,950 | 107 | 2,730 | |
| 13 Overall width with standard tires | in mm | 46.5 | 1,180 | 46.5 | 1,180 | 46.5 | 1,180 | 46.5 | 1,180 | 46.5 | 1,180 | 52.0 | 1,320 | 52.0 | 1,320 | _ | _ | _ | _ | _ | _ | |
| 14 Overall width with wide-stance standard tires | in mm | 50.0 | 1,270 | 50.0 | 1,270 | 50.0 | 1,270 | 50.0 | 1,270 | 50.0 | 1,270 | 55.9 | 1,420 | 55.9 | 1,420 | 56.7 | 1,440 | 56.7 | 1,440 | 56.7 | 1,440 | |
| 15 Overall height to top of lowered mast | in mm | 83.5 | 2,120 | 83.5 | 2,120 | 83.5 | 2,120 | 83.5 | 2,120 | 83.5 | 2,120 | 83.5 | 2,120 | 83.5 | 2,120 | 84.5 | 2,150 | 84.5 | 2,150 | 84.5 | 2,150 | |
| 16 Seat height | in mm | 47.2 | 1,200 | 47.2 | 1,200 | 47.2 | 1,200 | 47.2 | 1,200 | 47.2 | 1,200 | 47.2 | 1,200 | 47.2 | 1,200 | 50.6 | 1,285 | 50.6 | 1,285 | 50.6 | 1,285 | |
| 17 Height to top of overhead guard | in mm | 86.8 | 2,205 | 86.8 | 2,205 | 86.8 | 2,205 | 86.8 | 2,205 | 86.8 | 2,205 | 86.8 | 2,205 | 86.8 | 2,205 | 88.8 | 2,255 | 88.8 | 2,255 | 88.8 | 2,255 | |
| 18 Overall height with extended mast | in mm | 167.5 | 4,250 | 167.5 | 4,250 | 167.5 | 4,250 | 161 | 4,090 | 161 | 4,090 | 162.5 | 4,130 | 162.5 | 4,130 | 141.5 | 3,590 | 141.5 | 3,590 | 141.5 | 3,590 | |
| 19 Minimum outside turning radius | in mm | 88.0 | 2,235 | 90.0 | 2,285 | 82.3 | 2,090 | 92.1 | 2,340 | 88.0 | 2,235 | 100.4 | 2,550 | 92.5 | 2,350 | 101 | 2,570 | 101 | 2,570 | 97.2 | 2,470 | |
| 20 Load moment constant | in mm | 17.7 | 450 | 17.7 | 450 | 17.7 | 450 | 18.3 | 465 | 18.3 | 465 | 18.9 | 480 | 18.9 | 480 | 20.9 | 530 | 20.9 | 530 | 20.9 | 530 | |
| 21 Minimum aisle – 90° stack – zero clearance w/o lo | ad in <i>mm</i> | 106 | 2,685 | 108 | 2,735 | 100.0 | 2,540 | 110 | 2,805 | 106 | 2,700 | 119 | 3,030 | 111 | 2,830 | 122 | 3,100 | 122 | 3,100 | 118 | 3,000 | |
| PERFORMANCE | | | | | | | | | | | | | | | | | | | | | | |
| 22 Travel speed, loaded / empty | mph km/h | 11.8 / 12.1 | 19.0 / 19.5 | 11.8 / 12.1 | 19.0 / 19.5 | 11.8 / 12.1 | 19.0 / 19.5 | 11.5 / 12.1 | 18.5 / 19.5 | 11.5 / 12.1 | 18.5 / 19.5 | 11.2 / 12.1 | 18.0 / 19.5 | 11.2 / 12.1 | 18.0 / 19.5 | 13.0 / 14.3 | 21.0 / 23.0 | 12.7 / 14.3 | 20.5 / 23.0 | 12.7 / 14.3 | 20.5 / 23.0 | |
| 23 Lift speed, loaded / empty | fpm <i>m/s</i> | 106 / 112 | 0.54 / 0.57 | 106 / 112 | 0.54 / 0.57 | 106 / 112 | 0.54 / 0.57 | 76.8 / 82.7 | 0.39 / 0.42 | 76.8 / 82.7 | 0.39 / 0.42 | 76.8 / 82.7 | 0.39 / 0.42 | 76.8 / 82.7 | 0.39 / 0.42 | 70.9 / 76.8 | 0.36 / 0.39 | 70.9 / 76.8 | 0.36 / 0.39 | 70.9 / 76.8 | 0.36 / 0.39 | |
| 24 Lowering speed, loaded / empty | fpm <i>m/s</i> | 108 / 98.4 | 0.55 / 0.50 | 108 / 98.4 | 0.55 / 0.50 | 108 / 98.4 | 0.55 / 0.50 | 86.6 / 80.7 | 0.44 / 0.41 | 86.6 / 80.7 | 0.44 / 0.41 | 86.6 / 80.7 | 0.44 / 0.41 | 86.6 / 80.7 | 0.44 / 0.41 | 106 / 76.8 | 0.54 / 0.39 | 106 / 76.8 | 0.54 / 0.39 | 106 / 76.8 | 0.54 / 0.39 | |
| 25 Drawbar pull – loaded at 1 mph (1.6 kph) | lb ∧ | 5,350 | 23,780 | 5,350 | 23,780 | 5,350 | 23,780 | 5,350 | 23,780 | 5,350 | 23,780 | 5,350 | 23,780 | 5,350 | 23,780 | 6,670 | 29,665 | 6,670 | 29,665 | 6,670 | 29,665 | |
| 26 Drawbar pull – loaded maximum | lb ∧ | 6,170 | 27,460 | 6,170 | 27,460 | 6,170 | 27,460 | 6,170 | 27,460 | 6,170 | 27,460 | 6,120 | 27,210 | 6,120 | 27,210 | 8,210 | 36,530 | 8,210 | 36,530 | 8,210 | 36,530 | |
| | Gradeability – loaded at 1 mph (1.6 kph) % | | 37.0 | | 33.0 | | 32.0 | | 27.0 | | 27.0 | | 22.5 | | 22.0 | | 24.5 | | 21.5 | | 20.5 | |
| 28 Cradoability maximum loaded / empty | | 42.0 | | 37.0 | | 36.0 | | | | | 30.0 | | 26.0 | | 25.0 | | 30.0 | | 27.0 | | 26.0 | |
| 28 Gradeability – maximum, loaded / empty | % | | 42.0 | 3 | 7.0 | 3 | 6.0 | 30 | 0.0 | 3 | 0.0 | 26 | 5.0 | 25 | .0 | 3 | 0.0 | 2 | 7.0 | 2 | 26.0 | |
| WEIGHT | ,, | | | | | | | | | | | | | | | | | | | | | |
| WEIGHT 29 Empty | lb kg | 11,550 | 5,240 | 12,280 | 5,570 | 12,470 | 5,655 | 14,260 | 6,470 | 14,350 | 6,510 | 15,850 | 7,190 | 16,640 | 7,550 | 19,310 | 8,760 | 20,900 | 9,480 | 21,870 | 9,920 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front | lb kg lb kg | 11,550 16,340 | 5,240 7,710 | 12,280 18,180 | 5,570 8,580 | 12,470 18,210 | 5,655 8,630 | 14,260 20,925 | 6,470 9,495 | 14,350 21,270 | 6,510 9,650 | 15,850 24,820 | 7,190 11,260 | 16,640 25,435 | 7,550 11,540 | 19,310 29,000 | 8,760 12,920 | 20,900 31,920 | 9,480 14,480 | 21,870 32,560 | 9,920 14,770 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear | | 11,550 16,340 2,210 | 5,240 7,710 1,030 | 12,280 18,180 2,100 | 5,570 8,580 990 | 12,470 18,210 2,260 | 5,655 8,630 1,025 | 14,260 20,925 3,335 | 6,470 9,495 1,475 | 14,350 21,270 3,080 | 6,510 9,650 1,360 | 15,850 24,820 3,030 | 7,190 11,260 1,430 | 16,640 25,435 3,205 | 7,550 11,540 1,510 | 19,310 29,000 3,810 | 8,760 12,920 1,840 | 20,900 31,920 4,480 | 9,480 14,480 2,000 | 21,870 32,560 4,810 | 9,920 14,770 2,150 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front | lb | 11,550 16,340 2,210 4,620 | 5,240 7,710 1,030 2,100 | 12,280 18,180 2,100 4,775 | 5,570 8,580 990 2,165 | 12,470 18,210 2,260 4,830 | 5,655 8,630 1,025 2,190 | 14,260 20,925 3,335 4,320 | 6,470 9,495 1,475 1,960 | 14,350 21,270 3,080 4,595 | 6,510 9,650 1,360 2,085 | 15,850 24,820 3,030 5,335 | 7,190 11,260 1,430 2,420 | 16,640 25,435 3,205 5,960 | 7,550 11,540 1,510 2,705 | 19,310 29,000 3,810 7,100 | 8,760 12,920 1,840 3,220 | 20,900 31,920 4,480 6,990 | 9,480 14,480 2,000 3,170 | 21,870 32,560 4,810 7,790 | 9,920 14,770 2,150 3,535 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear | | 11,550 16,340 2,210 | 5,240 7,710 1,030 | 12,280 18,180 2,100 | 5,570 8,580 990 | 12,470 18,210 2,260 | 5,655 8,630 1,025 | 14,260 20,925 3,335 | 6,470 9,495 1,475 | 14,350 21,270 3,080 | 6,510 9,650 1,360 | 15,850 24,820 3,030 | 7,190 11,260 1,430 | 16,640 25,435 3,205 | 7,550 11,540 1,510 | 19,310 29,000 3,810 | 8,760 12,920 1,840 | 20,900 31,920 4,480 | 9,480 14,480 2,000 | 21,870 32,560 4,810 | 9,920 14,770 2,150 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS | lb | 11,550 16,340 2,210 4,620 6,930 | 5,240 7,710 1,030 2,100 3,140 | 12,280 18,180 2,100 4,775 7,505 | 5,570 8,580 990 2,165 3,405 | 12,470 18,210 2,260 4,830 7,640 | 5,655 8,630 1,025 2,190 3,465 | 14,260 20,925 3,335 4,320 9,940 | 6,470 9,495 1,475 1,960 4,510 | 14,350 21,270 3,080 4,595 9,755 | 6,510 9,650 1,360 2,085 4,425 | 15,850 24,820 3,030 5,335 10,515 | 7,190 11,260 1,430 2,420 4,770 | 16,640 25,435 3,205 5,960 10,680 | 7,550 11,540 1,510 2,705 4,845 | 19,310 29,000 3,810 7,100 12,210 | 8,760 12,920 1,840 3,220 5,540 | 20,900 31,920 4,480 6,990 13,910 | 9,480 14,480 2,000 3,170 6,310 | 21,870 32,560 4,810 7,790 14,080 | 9,920 14,770 2,150 3,535 6,385 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) | lb kg | 11,550 16,340 2,210 4,620 6,930 | 5,240 7,710 1,030 2,100 | 12,280 18,180 2,100 4,775 7,505 | 5,570 8,580 990 2,165 | 12,470 18,210 2,260 4,830 7,640 | 5,655 8,630 1,025 2,190 | 14,260 20,925 3,335 4,320 9,940 | 6,470 9,495 1,475 1,960 | 14,350 21,270 3,080 4,595 9,755 | 6,510 9,650 1,360 2,085 4,425 9 x 16 | 15,850 24,820 3,030 5,335 10,515 | 7,190 11,260 1,430 2,420 4,770 | 16,640 25,435 3,205 5,960 10,680 | 7,550 11,540 1,510 2,705 4,845 2 x 16 | 19,310 29,000 3,810 7,100 12,210 | 8,760 12,920 1,840 3,220 5,540 | 20,900 31,920 4,480 6,990 13,910 | 9,480 14,480 2,000 3,170 6,310 | 21,870 32,560 4,810 7,790 14,080 | 9,920 14,770 2,150 3,535 6,385 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear | lb kg | 11,550 16,340 2,210 4,620 6,930 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 | 12,280 18,180 2,100 4,775 7,505 | 5,570 8,580 990 2,165 3,405 | 12,470 18,210 2,260 4,830 7,640 | 5,655 8,630 1,025 2,190 3,465 9 x 16 | 14,260 20,925 3,335 4,320 9,940 | 6,470 9,495 1,475 1,960 4,510 | 14,350 21,270 3,080 4,595 9,755 | 6,510 9,650 1,360 2,085 4,425 | 15,850 24,820 3,030 5,335 10,515 | 7,190 11,260 1,430 2,420 4,770 | 16,640 25,435 3,205 5,960 10,680 | 7,550 11,540 1,510 2,705 4,845 2 x 16 | 19,310 29,000 3,810 7,100 12,210 | 8,760 12,920 1,840 3,220 5,540 | 20,900 31,920 4,480 6,990 13,910 | 9,480 14,480 2,000 3,170 6,310 | 21,870 32,560 4,810 7,790 14,080 | 9,920 14,770 2,150 3,535 6,385 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) | lb kg lb kg lb kg lb kg lb kg lb kg lb in | 11,550 16,340 2,210 4,620 6,930 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 | 12,280 18,180 2,100 4,775 7,505 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 | 12,470 18,210 2,260 4,830 7,640 | 5,655 8,630 1,025 2,190 3,465 9 x 16 | 14,260 20,925 3,335 4,320 9,940 22 x 1 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 | 14,350 21,270 3,080 4,595 9,755 22 x | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 | 15,850 24,820 3,030 5,335 10,515 22 x 1 | 7,190 11,260 1,430 2,420 4,770 22 x 16 x x 12.1 | 16,640 25,435 3,205 5,960 10,680 22 x 1 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 | 20,900 31,920 4,480 6,990 13,910 28 x - | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x | 9,920 14,770 2,150 3,535 6,385 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase | lb kg lb kg lb kg lb kg lb kg lb kg lb mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 | 5,655 8,630 1,025 2,190 3,465 9 x 16 'x 12.1 | 14,260 20,925 3,335 4,320 9,940 22 x \cdot 18 x 7 62.0 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 | 7,190 11,260 1,430 2,420 4,770 12 x 16 x 12.1 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 | 20,900 31,920 4,480 6,990 13,910 28 x - | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x | 9,920 14,770 2,150 3,535 6,385 112 x 22 x 8 x 16 1,830 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) | lb kg lb kg lb kg lb kg lb kg lb kg lb mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 | 5,655 8,630 1,025 2,190 3,465 9 x 16 'x 12.1 1,575 940 | 14,260 20,925 3,335 4,320 9,940 22 x \(\text{18 x 7} \) | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 | 9,920 14,770 2,150 3,535 6,385 112 x 22 x 8 x 16 1,830 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear | lb kg lb kg lb kg lb kg lb kg lb kg lb mm in mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 | 5,655 8,630 1,025 2,190 3,465 9 x 16 'x 12.1 1,575 940 1,040 | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 — 1,130 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) | lb kg lb kg lb kg lb kg lb kg lb man lin mm lin mm lin mm lin mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 | 5,655 8,630 1,025 2,190 3,465 9 x 16 'x 12.1 1,575 940 1,040 980 | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 | 9,920 14,770 2,150 3,535 6,385 112 x 22 x 8 x 16 1,830 — 1,130 1,160 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* | lb kg lb kg lb kg lb kg lb kg lb man in mm in mm in mm in mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 | 5,655 8,630 1,025 2,190 3,465 9 x 16 x x 12.1 1,575 940 1,040 980 100 | 14,260 20,925 3,335 4,320 9,940 22 x 1 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 | 9,920 14,770 2,150 3,535 6,385 112 x 22 x 8 x 16 1,830 — 1,130 1,160 100 200 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase | lb kg lb kg lb kg lb kg lb kg lb man in mm in mm in mm in mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic wit | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,655 8,630 1,025 2,190 3,465 9 x 16 x x 12.1 1,575 940 1,040 980 100 150 | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 9,920 14,770 2,150 3,535 6,385 112 x 22 x 8 x 16 1,830 — 1,130 1,160 100 200 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes | lb kg lb kg lb kg lb kg lb kg lb man in mm in mm in mm in mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 9,920 14,770 2,150 3,535 6,385 112 x 22 x 8 x 16 1,830 — 1,130 1,160 100 200 th vacuum boost | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear CHASSIS 34 Tire size – front (standard) 36 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes | Ib kg Ib kg Ib kg Ib kg Ib kg Ib kg In in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost sechanical | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost lechanical | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 — 1,130 1,160 100 200 th vacuum boost mechanical | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – rear 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL | lb kg lb kg lb kg lb kg lb kg lb mm in mm in mm in mm in mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost sechanical | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost eechanical | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boost mechanical SI 4X 78.0 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model | Ib kg Ib mm In mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical Si 4X 78.0 600 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 4 4X 78.0 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost rechanical | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical il 4X 78.0 600 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boost mechanical SI 4X 78.0 2,600 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model | Ib kg Ib mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 285 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical Si 4X 78.0 600 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo PS 104.6 2,6 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 1 4X 78.0 600 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PS 104.6 2,6 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 4 4X 78.0 600 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost echanical 4X 78.0 00 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost echanical 61 4X 78.0 600 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical il 4X 78.0 600 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 9,920 14,770 2,150 3,535 6,385 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boosmechanical SI 4X 78.0 2,600 285 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) Maximum torque (S.A.E. gross) | Ib kg Ib mm In mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 285 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical SI 4X 78.0 600 285 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,210 1, | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,0 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 1 4X 78.0 600 285 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 285 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PS 104.6 2,6 210 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 4 4X 78.0 500 285 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost rechanical SI 4X 78.0 600 285 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1, | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical il 4X 78.0 600 285 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 — 1,130 1,160 100 200 th vacuum boos mechanical SI 4X 78.0 2,600 285 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) 48 Maximum torque (S.A.E. gross) 50 Displacement | Ib kg Ib mm in mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n P1 104.6 2 210 1 6/262 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 285 1,000 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical SI 4X 78.0 600 285 000 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 | 14,260 20,925 3,335 4,320 9,940 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,0 6 / 262 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 14 X 78.0 600 285 000 6/4.3 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 285 000 6 / 4.3 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,1 6 / 262 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 4 4X 78.0 500 285 000 6/4.3 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 6 / 262 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 00 6 / 4.3 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost rechanical SI 4X 78.0 600 285 000 6 / 4.3 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical 14 4X 78.0 600 285 000 6 / 4.3 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 | 9,920 14,770 2,150 3,535 6,385 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boos mechanical SI 4X 78.0 2,600 285 ,000 6/4.3 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) 48 Maximum torque (S.A.E. gross) 50 Displacement 51 Transmission type | Ib kg Ib mm In mm | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n P1 104.6 2 210 1 6/262 pow | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 285 1,000 6/4.3 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 powe | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical 61 4X 78.0 600 285 000 6 / 4.3 ershift | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,210 1,6 / 262 powe | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 0000 6/4.3 ershift | 14,260 20,925 3,335 4,320 9,940 22 x \(\) 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,0 6 / 262 powee | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 14 X 78.0 600 285 000 6/4.3 ershift | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost rechanical 61 4X 78.0 600 285 000 6/4.3 ershift | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,1 6 / 262 powee | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 6 / 262 powe | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 00 6/4.3 rshift | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 powe | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost echanical SI 4X 78.0 600 285 000 6/4.3 ershift | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 powe | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical 14 4X 78.0 600 285 000 6/4.3 ershift | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 9,920 14,770 2,150 3,535 6,385 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boosmechanical SI 4X 78.0 2,600 285 ,000 6 / 4.3 vershift | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) 48 Maximum torque (S.A.E. gross) 50 Displacement 51 Transmission type 52 Number of speeds, forward / reverse | Ib kg | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n P: 104.6 2 210 1 6/262 pow | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 6/4.3 vershift 1/1 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 powe | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical Si 4X 78.0 600 285 000 6/4.3 ershift / 1 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 powe | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 000 6 / 4.3 ershift / 1 | 14,260 20,925 3,335 4,320 9,940 22 x \(\) 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me PS 104.6 210 1,0 6 / 262 powe 1 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift / 1 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 285 000 6/4.3 ershift / 1 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,0 6 / 262 powe | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 6 / 262 powe | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 00 6/4.3 rshift | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 1,130 1,160 100 200 h vacuum boost echanical Si 4X 78.0 600 285 000 6/4.3 ershift | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 powe | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 1,130 1,160 100 200 n vacuum boost echanical 14 4X 78.0 600 285 000 6/4.3 ershift / 2 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boosmechanical SI 4X 78.0 2,600 285 ,000 6 / 4.3 vershift 2 / 2 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) 48 Maximum torque (S.A.E. gross) 50 Displacement 51 Transmission type 52 Number of speeds, forward / reverse 53 Battery | Ib kg | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n P1 104.6 2 210 1 6/262 pow | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 6/4.3 vershift 1/1 12 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 powe | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost elechanical SI 4X 78.0 600 285 0000 6/4.3 ershift / 1 12 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,210 1,6 / 262 powe | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 000 6 / 4.3 ershift / 1 | 14,260 20,925 3,335 4,320 9,940 22 x \(\) 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,0 6 / 262 powe 1 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift / 1 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 285 000 6/4.3 ershift / 1 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mo PS 104.6 210 1,0 6 / 262 powe 1 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift /1 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 6 / 262 powe | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 00 6/4.3 rshift | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 powe | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost echanical SI 4X 78.0 600 285 000 6/4.3 ershift / 2 12 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 powe | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical 14 4X 78.0 600 285 000 6/4.3 ershift / 2 112 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow | 9,920 14,770 2,150 3,535 6,385 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boosmechanical SI 4X 78.0 2,600 285 ,000 6/4.3 vershift 2/2 12 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) 48 Maximum torque (S.A.E. gross) 50 Displacement 51 Transmission type 52 Number of speeds, forward / reverse 53 Battery 54 Relief pressure for attachments – 3-way valve | Ib kg | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n P: 104.6 2 210 1 6/262 pow | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 285 1,000 6/4.3 vershift 1/1 12 200 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 powe 1 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 h vacuum boost echanical Si 4X 78.0 600 285 000 6/4.3 ershift / 1 12 200 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,210 1,6 / 262 powe 1 | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 000 6 / 4.3 ershift / 1 12 200 | 14,260 20,925 3,335 4,320 9,940 22 x \(\) 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me PS 104.6 210 1,6 6 / 262 powe 1 2,900 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift / 1 12 200 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow 1 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 285 000 6/4.3 ershift / 1 12 200 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PS 104.6 2,10 1,1 6 / 262 powe 1 1,2,900 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift /1 2 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 6 / 262 powe 1,0 1,0 2,900 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 000 6/4.3 rshift 11 2 | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow 2,900 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost echanical 81 4X 78.0 600 285 000 6/4.3 ershift / 2 12 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 powe 2,900 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical 14 4X 78.0 600 285 000 6/4.3 ershift / 2 12 200 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow 2,900 | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boost mechanical SI 4X 78.0 2,600 285 ,000 6 / 4.3 vershift 2 / 2 12 200 | |
| WEIGHT 29 Empty 30 Axle load with rated load – front 31 Axle load with rated load – rear 32 Axle load without load – front 33 Axle load without load – front 34 Tire size – front (standard) 35 Tire size – rear 37 Wheelbase 38 Tread width – front (standard) 39 Tread width – front (standard, wide-stance) 40 Tread width – rear 41 Ground clearance at lowest point of mast* 42 Ground clearance at center of wheelbase 43 Service brakes 44 Parking brakes ELECTRICAL 45 Engine manufacturer and model 46 Continuous output (S.A.E. gross) 48 Maximum torque (S.A.E. gross) 50 Displacement 51 Transmission type 52 Number of speeds, forward / reverse 53 Battery | Ib kg | 11,550 16,340 2,210 4,620 6,930 22 x 18 x 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, n 104.6 2 210 1 6/262 pow 1 | 5,240 7,710 1,030 2,100 3,140 x 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost mechanical SI 4X 78.0 2,600 6/4.3 vershift 1/1 12 | 12,280 18,180 2,100 4,775 7,505 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,210 1,6 / 262 powe 1 2,900 2,350 | 5,570 8,580 990 2,165 3,405 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 th vacuum boost elechanical SI 4X 78.0 600 285 0000 6/4.3 ershift / 1 12 | 12,470 18,210 2,260 4,830 7,640 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2,210 1,6 / 262 powe 1 2,900 2,350 | 5,655 8,630 1,025 2,190 3,465 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 1 vacuum boost echanical 1 4X 78.0 600 285 000 6 / 4.3 ershift / 1 | 14,260 20,925 3,335 4,320 9,940 22 x \(\) 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, me PS 104.6 2,10 1,6 6 / 262 powe 1 2,900 2,350 | 6,470 9,495 1,475 1,960 4,510 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift / 1 | 14,350 21,270 3,080 4,595 9,755 22 x 18 x 7 62.0 37.0 40.9 38.6 3.9 5.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow 1 2,900 2,350 | 6,510 9,650 1,360 2,085 4,425 9 x 16 7 x 12.1 1,575 940 1,040 980 100 150 n vacuum boost echanical 61 4X 78.0 600 285 000 6/4.3 ershift / 1 | 15,850 24,820 3,030 5,335 10,515 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, mi PS 104.6 2,10 1,1 6 / 262 powe 1 2,900 2,350 | 7,190 11,260 1,430 2,420 4,770 12 x 16 1,780 1,015 1,120 965 100 150 vacuum boost echanical 1 4X 78.0 600 285 000 6/4.3 ershift /1 | 16,640 25,435 3,205 5,960 10,680 22 x 1 18 x 8 70.1 40.0 44.1 38.0 3.9 5.9 hydraulic with hand, me PSI 104.6 210 1,0 6 / 262 powe 1,0 1,0 2,900 2,350 | 7,550 11,540 1,510 2,705 4,845 2 x 16 x 12.1 1,780 1,015 1,120 965 100 150 vacuum boost chanical 4X 78.0 00 285 00 6/4.3 rshift | 19,310 29,000 3,810 7,100 12,210 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow 2,900 2,350 | 8,760 12,920 1,840 3,220 5,540 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 h vacuum boost echanical SI 4X 78.0 600 285 000 6/4.3 ershift / 2 12 | 20,900 31,920 4,480 6,990 13,910 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2,10 1,6 / 262 powe 2,900 2,350 | 9,480 14,480 2,000 3,170 6,310 12 x 22 8 x 16 1,830 — 1,130 1,160 100 200 n vacuum boost echanical 14 4X 78.0 600 285 000 6/4.3 ershift / 2 112 | 21,870 32,560 4,810 7,790 14,080 28 x 22 x 72.0 — 44.5 45.7 3.9 7.9 hydraulic with hand, m PS 104.6 2, 210 1, 6 / 262 pow 2,900 2,350 | 9,920 14,770 2,150 3,535 6,385 12 x 22 x 8 x 16 1,830 1,130 1,160 100 200 th vacuum boost mechanical SI 4X 78.0 2,600 285 ,000 6/4.3 vershift 2/2 12 | |

STC = Short Turning Chassis

* Varies depending on model selection and tire type

These trucks meet American National Standards Institute/Industrial Truck Standards Development Foundation, ANSI/ITSDF B56.1. UL-Classified by Underwriters Laboratories, Inc., as to fire and electric shock hazard only; Types LP, LPS (optional), Industrial Trucks. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1.

NFPA 505, fire safety standard for powered industrial trucks -type designations, areas of use, maintenance and operation.
 Occupational Safety and Health Administration (OSHA) regulations that may apply.
 Specifications, equipment, technical data, photos and illustrations based on information at time of printing and subject to change without notice. Some products may be shown with optional equipment.

Call-out numbers shown in the diagram below correspond to the first column of the specifications chart.



