

Chapter 3

SPECIFICATIONS

1. MODEL LINE-UP
2. WEIGHTS AND DIMENSIONS
3. WEIGHT DISTRIBUTION OF THE OPTIONAL EQUIPMENT

1. MODEL LINE-UP

| Model | Wheelbase mm (in.) | GVWR (Class) | Engine | Cab | Brake booster | |
|-----------------|-----------------------|----------------------------------|---------------------|--------|------------------|-----------|
| XJC700L-WKTQMA3 | 2900(114) | 6580kg (14500lb.) (Class4) | J05E-TP (DIESEL) | SINGLE | VACUUM | |
| XJC710L-WKTQMA3 | 3500(138) | | | | | |
| XJC720L-WKTQMA3 | 3800(150) | | | | | |
| XJC740L-WKTQMA3 | 4400(173) | | | | | |
| XJC720L-ZKTQMA3 | 3800(150) | | | | | |
| XJC740L-ZKTQMA3 | 4400(173) | | | | | |
| XJC700L-UKTTMA3 | 2900(114) | 8850kg (19500lb.) (Class5) | J05E-TP (DIESEL) | SINGLE | HYDRAULIC | |
| XJC710L-UKTTMA3 | 3500(138) | | | | | |
| XJC720L-UKTTMA3 | 3800(150) | | | | | |
| XJC730L-UKTTMA3 | 4100(161) | | | | | |
| XJC740L-UKTTMA3 | 4400(173) | | | | | |
| XJC720L-VKTTMA3 | 3800(150) | | | | | |
| XJC740L-VKTTMA3 | 4400(173) | | | DOUBLE | | |
| XFC710L-UKTTMA3 | 3500(138) | 8850kg (19500lb.) (Class5) | J05E-UG (HYBRID) | SINGLE | HYDRAULIC | |
| XFC720L-UKTTMA3 | 3800(150) | | | | | |
| XFC730L-UKTTMA3 | 4100(161) | | | | | |
| XFC740L-UKTTMA3 | 4400(173) | | | | | |
| XFC720L-VKTTMA3 | 3800(150) | | | | | |
| XFC740L-VKTTMA3 | 4400(173) | | | | | |
| XJC700L-XKTQMA3 | 2900(114) | 6580kg (14500lb.) (Class4) | J05E-TP (DIESEL) | SINGLE | VACUUM | |
| XJC710L-XKTQMA3 | 3500(138) | | | | | |
| XJC720L-XKTQMA3 | 3800(150) | | | | | |
| XJC700L-MKTTMA3 | 2900(114) | 8850kg (19500lb.) (Class5) | | | | HYDRAULIC |
| XJC710L-MKTTMA3 | 3500(138) | | | | | |
| XJC720L-MKTTMA3 | 3800(150) | | | | | |
| XJC730L-MKTTMA3 | 4100(161) | | | | | |
| XJC740L-MKTTMA3 | 4400(173) | | | | | |

2. WEIGHTS AND DIMENSIONS

GVW Capacity and GAW Capacity listed in the table below must not be exceeded.

Chassis weight: On Std. Spec. filled with lubricants coolant and fuel, but without spare tire and Std. tool sets.

All specifications of the products are within normal manufacturing allowances and tolerances.

GVWR : 6,580kg (14,500lb.)

ENGINE : DIESEL

CAB : SINGLE

| Model | | | XJC700L-WKTQMA3 | XJC710L-WKTQMA3 | XJC720L-WKTQMA3 | XJC740L-WKTQMA3 |
|---|------------|----------|-----------------|-----------------|-----------------|-----------------|
| CAPACITY | | | | | | |
| GVWR | STD | kg (lb.) | 6,580 (14,500) | 6,580 (14,500) | 6,580 (14,500) | 6,580 (14,500) |
| | OPT | kg (lb.) | - - | - - | - - | - - |
| GAWR | Front STD | kg (lb.) | 2,500 (5,510) | 2,700 (5,950) | 2,700 (5,950) | 2,700 (5,950) |
| | OPT | kg (lb.) | - - | - - | - - | - - |
| | Rear | kg (lb.) | 4,480 (9,880) | 4,480 (9,880) | 4,480 (9,880) | 4,480 (9,880) |
| DIMENSIONS (On standard specifications) | | | | | | |
| Wheelbase | | mm (in.) | 2,900 (114.2) | 3,500 (137.8) | 3,800 (149.6) | 4,400 (173.2) |
| Overall length | | mm (in.) | 5,207 (205.0) | 5,806 (228.6) | 6,106 (240.4) | 6,705 (264.0) |
| Overall width | | mm (in.) | 2,127 (83.7) | 2,127 (83.7) | 2,127 (83.7) | 2,127 (83.7) |
| Overall height | | mm (in.) | 2,363 (93.0) | 2,370 (93.3) | 2,369 (93.3) | 2,369 (93.3) |
| Cab to axle | | mm (in.) | 2,342 (92.2) | 2,942 (115.8) | 3,242 (127.6) | 3,842 (151.3) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 729 (28.7) | 733 (28.9) | 733 (28.9) | 731 (28.8) |
| | Rear axle | mm (in.) | 813 (32.0) | 816 (32.1) | 816 (32.1) | 816 (32.1) |
| Road clearance (at diff. case) | | mm (in.) | 199 (7.8) | 199 (7.8) | 199 (7.8) | 199 (7.8) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,660 (65.4) | 1,660 (65.4) | 1,660 (65.4) | 1,660 (65.4) |
| Turning radius Tire | | mm (in.) | 5,200 (204.7) | 6,100 (240.2) | 6,600 (259.8) | 7,500 (295.3) |
| Turning radius Swept | | mm (in.) | 5,880 (231.5) | 6,790 (267.3) | 7,290 (287.0) | 8,190 (322.4) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | | | |
| Total weight | | kg (lb.) | 2,869 (6,319) | 2,920 (6,432) | 2,930 (6,454) | 2,973 (6,548) |
| Front axle | | kg (lb.) | 1,828 (4,026) | 1,950 (4,295) | 1,973 (4,346) | 2,020 (4,449) |
| Rear axle | | kg (lb.) | 1,041 (2,293) | 970 (2,137) | 957 (2,108) | 953 (2,099) |
| Unsprung weight | Front | kg (lb.) | 253 (557) | 253 (557) | 253 (557) | 253 (557) |
| | Rear | kg (lb.) | 419 (923) | 419 (923) | 419 (923) | 419 (923) |
| Center of gravity height from the ground | | mm (in.) | 655 (25.8) | 655 (25.8) | 654 (25.7) | 651 (25.6) |

GVWR : 6,580kg (14,500lb.)

ENGINE : DIESEL

CAB : DOUBLE

| Model | | | XJC720L-ZKTQMA3 | XJC740L-ZKTQMA3 |
|---|------------|----------|-----------------|-----------------|
| CAPACITY | | | | |
| GVWR | STD | kg (lb.) | 6,580 (14,500) | 6,580 (14,500) |
| | OPT | kg (lb.) | - - | - - |
| GAWR | Front STD | kg (lb.) | 2,700 (5,950) | 2,700 (5,950) |
| | OPT | kg (lb.) | - - | - - |
| | Rear | kg (lb.) | 4,480 (9,880) | 4,480 (9,880) |
| DIMENSIONS (On standard specifications) | | | | |
| Wheelbase | | mm (in.) | 3,800 (149.6) | 4,400 (173.2) |
| Overall length | | mm (in.) | 6,106 (240.4) | 6,705 (264.0) |
| Overall width | | mm (in.) | 2,127 (83.7) | 2,127 (83.7) |
| Overall height | | mm (in.) | 2,364 (93.1) | 2,363 (93.0) |
| Cab to axle | | mm (in.) | 2,232 (87.9) | 2,832 (111.5) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 728 (28.7) | 726 (28.6) |
| | Rear axle | mm (in.) | 814 (32.0) | 814 (32.0) |
| Road clearance (at diff. case) | | mm (in.) | 199 (7.8) | 199 (7.8) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,660 (65.4) | 1,660 (65.4) |
| Turning radius Tire | | mm (in.) | 6,600 (259.8) | 7,500 (295.3) |
| Turning radius Swept | | mm (in.) | 7,290 (287.0) | 8,190 (322.4) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | |
| Total weight | | kg (lb.) | 3,141 (6,919) | 3,184 (7,013) |
| Front axle | | kg (lb.) | 2,113 (4,654) | 2,170 (4,780) |
| Rear axle | | kg (lb.) | 1,028 (2,264) | 1,014 (2,233) |
| Unsprung weight | Front | kg (lb.) | 253 (557) | 253 (557) |
| | Rear | kg (lb.) | 419 (923) | 419 (923) |
| Center of gravity height from the ground | | mm (in.) | 697 (27.4) | 693 (27.3) |

GVWR : 8,850kg (19,500lb.)**ENGINE : DIESEL****CAB : SINGLE**

| Model | | | XJC700L-UKTTMA3 | XJC710L-UKTTMA3 | XJC720L-UKTTMA3 | XJC730L-UKTTMA3 |
|---|------------|----------|-----------------|-----------------|-----------------|-----------------|
| CAPACITY | | | | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) | 8,850 (19,500) | 8,850 (19,500) | 8,850 (19,500) |
| | OPT | kg (lb.) | 8,140 (17,950) | 8,140 (17,950) | 8,140 (17,950) | 8,140 (17,950) |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) | 3,100 (6,830) | 3,100 (6,830) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) | 3,300 (7,270) | 3,300 (7,270) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) | 6,200 (13,660) | 6,200 (13,660) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | | | | |
| Wheelbase | | mm (in.) | 2,900 (114.2) | 3,500 (137.8) | 3,800 (149.6) | 4,100 (161.4) |
| Overall length | | mm (in.) | 5,207 (205.0) | 5,806 (228.6) | 6,106 (240.4) | 6,406 (252.2) |
| Overall width | | mm (in.) | 2,135 (84.1) | 2,135 (84.1) | 2,135 (84.1) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,382 (93.8) | 2,379 (93.7) | 2,379 (93.7) | 2,379 (93.7) |
| Cab to axle | | mm (in.) | 2,342 (92.2) | 2,942 (115.8) | 3,242 (127.6) | 3,542 (139.4) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 749 (29.5) | 745 (29.3) | 745 (29.3) | 744 (29.3) |
| | Rear axle | mm (in.) | 844 (33.2) | 846 (33.3) | 847 (33.3) | 847 (33.3) |
| Road clearance (at diff. case) | | mm (in.) | 207 (8.1) | 207 (8.1) | 207 (8.1) | 207 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) | 1,665 (65.6) | 1,665 (65.6) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 5,600 (220.5) | 6,600 (259.8) | 7,100 (279.5) | 7,600 (299.2) |
| Turning radius Swept | | mm (in.) | 6,270 (246.9) | 7,270 (286.2) | 7,770 (305.9) | 8,270 (325.6) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | | | |
| Total weight | | kg (lb.) | 3,082 (6,789) | 3,120 (6,872) | 3,130 (6,894) | 3,162 (6,965) |
| Front axle | | kg (lb.) | 1,903 (4,192) | 2,026 (4,463) | 2,049 (4,513) | 2,077 (4,575) |
| Rear axle | | kg (lb.) | 1,179 (2,597) | 1,094 (2,410) | 1,081 (2,381) | 1,085 (2,390) |
| Unsprung weight | Front | kg (lb.) | 304 (670) | 304 (670) | 304 (670) | 304 (670) |
| | Rear | kg (lb.) | 535 (1,178) | 535 (1,178) | 535 (1,178) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 659 (25.9) | 656 (25.8) | 655 (25.8) | 653 (25.7) |

GVWR : 8,850kg (19,500lb.)

ENGINE : DIESEL

CAB : SINGLE

| Model | | | XJC740L-UKTTMA3 |
|---|------------|----------|-----------------|
| CAPACITY | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) |
| | OPT | kg (lb.) | 8,140 (17,950) |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | |
| Wheelbase | | mm (in.) | 4,400 (173.2) |
| Overall length | | mm (in.) | 6,706 (264.0) |
| Overall width | | mm (in.) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,379 (93.7) |
| Cab to axle | | mm (in.) | 3,842 (151.3) |
| Rear overhang | | mm (in.) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 743 (29.3) |
| | Rear axle | mm (in.) | 847 (33.3) |
| Road clearance (at diff. case) | | mm (in.) | 207 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 8,100 (318.9) |
| Turning radius Swept | | mm (in.) | 8,770 (345.3) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | |
| Total weight | | kg (lb.) | 3,205 (7,059) |
| Front axle | | kg (lb.) | 2,111 (4,650) |
| Rear axle | | kg (lb.) | 1,094 (2,410) |
| Unsprung weight | Front | kg (lb.) | 304 (670) |
| | Rear | kg (lb.) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 653 (25.7) |

GVWR : 8,850kg (19,500lb.)

ENGINE : DIESEL

CAB : DOUBLE

| Model | | | XJC720L-VKTTMA3 | XJC740L-VKTTMA3 |
|---|------------|----------|-----------------|-----------------|
| CAPACITY | | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) | 8,850 (19,500) |
| | OPT | kg (lb.) | 8,140 (17,950) | 8,140 (17,950) |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | | |
| Wheelbase | | mm (in.) | 3,800 (149.6) | 4,400 (173.2) |
| Overall length | | mm (in.) | 6,106 (240.4) | 6,706 (264.0) |
| Overall width | | mm (in.) | 2,135 (84.1) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,375 (93.5) | 2,374 (93.5) |
| Cab to axle | | mm (in.) | 2,232 (87.9) | 2,832 (111.5) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 740 (29.1) | 738 (29.1) |
| | Rear axle | mm (in.) | 845 (33.3) | 845 (33.3) |
| Road clearance (at diff. case) | | mm (in.) | 207 (8.1) | 207 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 7,100 (279.5) | 8,100 (318.9) |
| Turning radius Swept | | mm (in.) | 7,770 (305.9) | 8,770 (345.3) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | |
| Total weight | | kg (lb.) | 3,342 (7,361) | 3,418 (7,529) |
| Front axle | | kg (lb.) | 2,190 (4,824) | 2,262 (4,982) |
| Rear axle | | kg (lb.) | 1,152 (2,537) | 1,156 (2,546) |
| Unsprung weight | Front | kg (lb.) | 304 (670) | 304 (670) |
| | Rear | kg (lb.) | 535 (1,178) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 696 (27.4) | 693 (27.3) |

GVWR : 8,850kg (19,500lb.)**ENGINE : HYBRID****CAB : SINGLE**

| Model | | | XFC710L-UKTTMA3 | XFC720L-UKTTMA3 | XFC730L-UKTTMA3 | XFC740L-UKTTMA3 |
|---|------------|----------|-----------------|-----------------|-----------------|-----------------|
| CAPACITY | | | | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) | 8,850 (19,500) | 8,850 (19,500) | 8,850 (19,500) |
| | OPT | kg (lb.) | 8,140 (17,950) | 8,140 (17,950) | 8,140 (17,950) | 8,140 (17,950) |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) | 3,100 (6,830) | 3,100 (6,830) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) | 3,300 (7,270) | 3,300 (7,270) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) | 6,200 (13,660) | 6,200 (13,660) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | | | | |
| Wheelbase | | mm (in.) | 3,500 (137.8) | 3,800 (149.6) | 4,100 (161.4) | 4,400 (173.2) |
| Overall length | | mm (in.) | 5,806 (228.6) | 6,106 (240.4) | 6,406 (252.2) | 6,706 (264.0) |
| Overall width | | mm (in.) | 2,135 (84.1) | 2,135 (84.1) | 2,135 (84.1) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,379 (93.7) | 2,379 (93.7) | 2,379 (93.7) | 2,378 (93.6) |
| Cab to axle | | mm (in.) | 2,942 (115.8) | 3,242 (127.6) | 3,542 (139.4) | 3,842 (151.3) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 745 (29.3) | 744 (29.3) | 743 (29.3) | 742 (29.2) |
| | Rear axle | mm (in.) | 841 (33.1) | 842 (33.1) | 842 (33.1) | 842 (33.1) |
| Road clearance (at diff. case) | | mm (in.) | 206 (8.1) | 207 (8.1) | 207 (8.1) | 206 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) | 1,665 (65.6) | 1,665 (65.6) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 6,600 (259.8) | 7,100 (279.5) | 7,600 (299.2) | 8,100 (318.9) |
| Turning radius Swept | | mm (in.) | 7,270 (286.2) | 7,770 (305.9) | 8,270 (325.6) | 8,770 (345.3) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | | | |
| Total weight | | kg (lb.) | 3,306 (7,282) | 3,314 (7,300) | 3,347 (7,372) | 3,390 (7,467) |
| Front axle | | kg (lb.) | 2,052 (4,520) | 2,076 (4,573) | 2,105 (4,637) | 2,141 (4,716) |
| Rear axle | | kg (lb.) | 1,254 (2,762) | 1,238 (2,727) | 1,242 (2,736) | 1,249 (2,751) |
| Unsprung weight | Front | kg (lb.) | 304 (670) | 304 (670) | 304 (670) | 304 (670) |
| | Rear | kg (lb.) | 535 (1,178) | 535 (1,178) | 535 (1,178) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 658 (25.9) | 657 (25.9) | 655 (25.8) | 655 (25.8) |

GVWR : 8,850kg (19,500lb.)**ENGINE : HYBRID****CAB : DOUBLE**

| Model | | | XFC720L-VKTTMA3 | XFC740L-VKTTMA3 |
|---|------------|----------|-----------------|-----------------|
| CAPACITY | | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) | 8,850 (19,500) |
| | OPT | kg (lb.) | 8,140 (17,950) | 8,140 (17,950) |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | | |
| Wheelbase | | mm (in.) | 3,800 (149.6) | 4,400 (173.2) |
| Overall length | | mm (in.) | 6,106 (240.4) | 6,706 (264.0) |
| Overall width | | mm (in.) | 2,135 (84.1) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,374 (93.5) | 2,373 (93.4) |
| Cab to axle | | mm (in.) | 2,232 (87.9) | 2,832 (111.5) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 739 (29.1) | 737 (29.0) |
| | Rear axle | mm (in.) | 839 (33.0) | 840 (33.1) |
| Road clearance (at diff. case) | | mm (in.) | 206 (8.1) | 206 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 7,100 (279.5) | 8,100 (318.9) |
| Turning radius Swept | | mm (in.) | 7,770 (305.9) | 8,770 (345.3) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | |
| Total weight | | kg (lb.) | 3,531 (7,778) | 3,607 (7,945) |
| Front axle | | kg (lb.) | 2,216 (4,881) | 2,291 (5,046) |
| Rear axle | | kg (lb.) | 1,315 (2,896) | 1,316 (2,899) |
| Unsprung weight | Front | kg (lb.) | 304 (670) | 304 (670) |
| | Rear | kg (lb.) | 535 (1,178) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 696 (27.4) | 692 (27.2) |

GVWR : 6,580kg (14,500lb.)**ENGINE : DIESEL****CAB : SINGLE**

| Model | | | XJC700L-XKTQMA3 | XJC710L-XKTQMA3 | XJC720L-XKTQMA3 |
|---|------------|----------|-----------------|-----------------|-----------------|
| CAPACITY | | | | | |
| GVWR | STD | kg (lb.) | 6,580 (14,500) | 6,580 (14,500) | 6,580 (14,500) |
| | OPT | kg (lb.) | - - | - - | - - |
| GAWR | Front STD | kg (lb.) | 2,500 (5,510) | 2,700 (5,950) | 2,700 (5,950) |
| | OPT | kg (lb.) | - - | - - | - - |
| | Rear | kg (lb.) | 4,480 (9,880) | 4,480 (9,880) | 4,480 (9,880) |
| DIMENSIONS (On standard specifications) | | | | | |
| Wheelbase | | mm (in.) | 2,900 (114.2) | 3,500 (137.8) | 3,800 (149.6) |
| Overall length | | mm (in.) | 5,207 (205.0) | 5,806 (228.6) | 6,106 (240.4) |
| Overall width | | mm (in.) | 2,127 (83.7) | 2,127 (83.7) | 2,127 (83.7) |
| Overall height | | mm (in.) | 2,362 (93.0) | 2,369 (93.3) | 2,369 (93.3) |
| Cab to axle | | mm (in.) | 2,342 (92.2) | 2,942 (115.8) | 3,242 (127.6) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 728 (28.7) | 733 (28.9) | 732 (28.8) |
| | Rear axle | mm (in.) | 813 (32.0) | 816 (32.1) | 816 (32.1) |
| Road clearance (at diff. case) | | mm (in.) | 199 (7.8) | 199 (7.8) | 199 (7.8) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,660 (65.4) | 1,660 (65.4) | 1,660 (65.4) |
| Turning radius Tire | | mm (in.) | 5,200 (204.7) | 6,100 (240.2) | 6,600 (259.8) |
| Turning radius Swept | | mm (in.) | 5,880 (231.5) | 6,790 (267.3) | 7,290 (287.0) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | | |
| Total weight | | kg (lb.) | 2,887 (6,359) | 2,939 (6,474) | 2,949 (6,496) |
| Front axle | | kg (lb.) | 1,841 (4,055) | 1,964 (4,326) | 1,987 (4,377) |
| Rear axle | | kg (lb.) | 1,046 (2,304) | 975 (2,148) | 962 (2,119) |
| Unsprung weight | Front | kg (lb.) | 253 (557) | 253 (557) | 253 (557) |
| | Rear | kg (lb.) | 419 (923) | 419 (923) | 419 (923) |
| Center of gravity height from the ground | | mm (in.) | 654 (25.7) | 654 (25.7) | 653 (25.7) |

GVWR : 8,850kg (19,500lb.)**ENGINE : DIESEL****CAB : SINGLE**

| Model | | | XJC700L-MKTTMA3 | XJC710L-MKTTMA3 | XJC720L-MKTTMA3 | XJC730L-MKTTMA3 |
|---|------------|----------|-----------------|-----------------|-----------------|-----------------|
| CAPACITY | | | | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) | 8,850 (19,500) | 8,850 (19,500) | 8,850 (19,500) |
| | OPT | kg (lb.) | - - | - - | - - | - - |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) | 3,100 (6,830) | 3,100 (6,830) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) | 3,300 (7,270) | 3,300 (7,270) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) | 6,200 (13,660) | 6,200 (13,660) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | | | | |
| Wheelbase | | mm (in.) | 2,900 (114.2) | 3,500 (137.8) | 3,800 (149.6) | 4,100 (161.4) |
| Overall length | | mm (in.) | 5,207 (205.0) | 5,806 (228.6) | 6,106 (240.4) | 6,406 (252.2) |
| Overall width | | mm (in.) | 2,135 (84.1) | 2,135 (84.1) | 2,135 (84.1) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,381 (93.7) | 2,379 (93.7) | 2,379 (93.7) | 2,379 (93.7) |
| Cab to axle | | mm (in.) | 2,342 (92.2) | 2,942 (115.8) | 3,242 (127.6) | 3,542 (139.4) |
| Rear overhang | | mm (in.) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 749 (29.5) | 745 (29.3) | 744 (29.3) | 743 (29.3) |
| | Rear axle | mm (in.) | 843 (33.2) | 846 (33.3) | 847 (33.3) | 847 (33.3) |
| Road clearance (at diff. case) | | mm (in.) | 207 (8.1) | 207 (8.1) | 207 (8.1) | 207 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) | 1,665 (65.6) | 1,665 (65.6) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 5,600 (220.5) | 6,600 (259.8) | 7,100 (279.5) | 7,600 (299.2) |
| Turning radius Swept | | mm (in.) | 6,270 (246.9) | 7,270 (286.2) | 7,770 (305.9) | 8,270 (325.6) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | | | | |
| Total weight | | kg (lb.) | 3,103 (6,835) | 3,142 (6,921) | 3,152 (6,943) | 3,184 (7,013) |
| Front axle | | kg (lb.) | 1,919 (4,227) | 2,043 (4,500) | 2,067 (4,553) | 2,095 (4,615) |
| Rear axle | | kg (lb.) | 1,184 (2,608) | 1,099 (2,421) | 1,085 (2,390) | 1,089 (2,399) |
| Unsprung weight | Front | kg (lb.) | 308 (678) | 308 (678) | 308 (678) | 308 (678) |
| | Rear | kg (lb.) | 535 (1,178) | 535 (1,178) | 535 (1,178) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 659 (25.9) | 655 (25.8) | 654 (25.7) | 652 (25.7) |

GVWR : 8,850kg (19,500lb.)

ENGINE : DIESEL

CAB : SINGLE

| Model | | | XJC740L-MKTTMA3 |
|---|------------|----------|-----------------|
| CAPACITY | | | |
| GVWR | STD | kg (lb.) | 8,850 (19,500) |
| | OPT | kg (lb.) | - - |
| GAWR | Front STD | kg (lb.) | 3,100 (6,830) |
| | OPT | kg (lb.) | 3,300 (7,270) |
| | Rear | kg (lb.) | 6,200 (13,660) |
| DIMENSIONS (On standard specifications) | | | |
| Wheelbase | | mm (in.) | 4,400 (173.2) |
| Overall length | | mm (in.) | 6,706 (264.0) |
| Overall width | | mm (in.) | 2,135 (84.1) |
| Overall height | | mm (in.) | 2,378 (93.6) |
| Cab to axle | | mm (in.) | 3,842 (151.3) |
| Rear overhang | | mm (in.) | 1,175 (46.3) |
| Frame height at | Front axle | mm (in.) | 742 (29.2) |
| | Rear axle | mm (in.) | 846 (33.3) |
| Road clearance (at diff. case) | | mm (in.) | 207 (8.1) |
| Tread | Front | mm (in.) | 1,655 (65.2) |
| | Rear | mm (in.) | 1,665 (65.6) |
| Turning radius Tire | | mm (in.) | 8,100 (318.9) |
| Turning radius Swept | | mm (in.) | 8,770 (345.3) |
| CHASSIS WEIGHTS (on std. spec., without spare tire & std. tool set) | | | |
| Total weight | | kg (lb.) | 3,228 (7,110) |
| Front axle | | kg (lb.) | 2,130 (4,692) |
| Rear axle | | kg (lb.) | 1,098 (2,419) |
| Unsprung weight | Front | kg (lb.) | 308 (678) |
| | Rear | kg (lb.) | 535 (1,178) |
| Center of gravity height from the ground | | mm (in.) | 652 (25.7) |

3. WEIGHT DISTRIBUTION OF THE OPTIONAL EQUIPMENT

Please calculate with the table below.

| CONTENT OF OPTION | | WEIGHT kg (lb.) | GRAVITY POSITION FROM F.A.C. m (ft.) | MOMENT FROM F.A.C. kg·m (lb·ft) | W/B mm (in.) | REMARKS |
|----------------------|---|--------------------|--|---------------------------------------|-----------------|---|
| OUTER MIRROR | REMOTE CONTROL | 1 (2) | -0.36 (-1.18) | -0.36 (-2.36) | ALL | |
| FRAME | WITH 4400 ROH : 1575mm(62.0in.) | 413 (911) | 2.31 (7.58) | 954.03 (6905.38) | 4400 (173) | Single Cab Models : XJC740L-UKTTMA3, -MKTMA3 |
| | | 413 (911) | 2.32 (7.61) | 958.16 (6932.71) | | Single Cab Models : XFC740L-UKTTMA3 |
| | WITHOUT 4400 ROH : 1175mm(46.3in.) | -401 (-884) | 2.21 (7.25) | -886.21 (-6409.00) | 4400 (173) | Single Cab Models : XJC740L-UKTTMA3, -MKTMA3 |
| | | -400 (-882) | 2.21 (7.25) | -884.00 (-6394.50) | | Single Cab Models : XFC740L-UKTTMA3 |
| FUEL TANK | WITH 30gal.(ROH) | 145 (320) | 3.95 (12.96) | 572.75 (4147.20) | 3500 (138) | Diesel models : XJC710L, XJC720L, XJC730L, XJC740L Only when "33gal.(SIDE) " fuel tank NOT equipped. |
| | | 145 (320) | 4.24 (13.91) | 614.80 (4451.20) | 3800 (150) | |
| | | 146 (322) | 4.53 (14.86) | 661.38 (4784.92) | 4100 (161) | |
| | | 146 (322) | 4.81 (15.78) | 702.26 (5081.16) | 4400 (173) | |
| | WITHOUT 33gal.(SIDE) | -156 (-344) | 2.23 (7.32) | -347.88 (-2518.08) | 3500 (138) | Diesel Models : XJC710L, XJC720L, XJC730L, XJC740L Only when "30gal.(ROH) " fuel tank equipped. |
| | | | | | 3800 (150) | |
| FUEL COOLER | WITHOUT | -9 (-20) | 2.53 (8.30) | -22.77 (-166.00) | 3500 (138) | Diesel Models : XJC710L, XJC720L, XJC730L, XJC740L Only when "30gal.(ROH) " fuel tank equipped. |
| | | | | | 3800 (150) | |
| | | | | | 4100 (161) | |
| | | | | | 4400 (173) | |
| FRONT HOOK | WITH | 4 (9) | -0.96 (-3.15) | -3.84 (-28.35) | ALL | |
| INTERIOR | FULL TRIM (WITH UPPER TRIM, BACKPANEL TRIM) | 3 (7) | -0.04 (-0.13) | -0.12 (-0.91) | ALL | Single Cab Models : -WKTQMA3, -UKTTMA3 Must be equipped for Canada. |
| REAR HEATER | WITH | 4 (9) | 0.55 (1.80) | 2.20 (16.20) | ALL | Double Cab Models : -ZKTQMA3, -VKTMA3 |
| REAR HEATER & COOLER | WITH | 12 (26) | 0.25 (0.82) | 3.00 (21.32) | ALL | Double Cab Models : -ZKTQMA3, -VKTMA3 |
| BATTERY | WITH GROUP31 ×2 (Same as XFC models' STD) | 66 (146) | 0.90 (2.95) | 59.40 (430.70) | ALL | Diesel Models : -WKTQMA3, -ZKTQMA3, -UKTTMA3, -VKTMA3 |
| | WITHOUT 95D31L ×2 | -48 (-106) | 0.90 (2.95) | -43.20 (-312.70) | ALL | Diesel Models : -WKTQMA3, -ZKTQMA3, -UKTTMA3, -VKTMA3 |
| | WITH 95D31L ×2 | 48 (106) | 0.90 (2.95) | 43.20 (312.70) | ALL | Diesel Models : -XKTQMA3, -MKTMA3 |
| | WITHOUT GROUP31 ×2 | -66 (-146) | 0.90 (2.95) | -59.40 (-430.70) | ALL | Diesel Models : -XKTQMA3, -MKTMA3 |
| SEAT | 3 SEATS INTEGRATED, PVC | -2 (-4) | 0.14 (0.46) | -0.28 (-1.84) | ALL | Single Cab Models : -WKTQMA3, -UKTTMA3, -XKTQMA3, -MKTMA3 |
| | 3 SEATS INTEGRATED, FABRIC | -4 (-9) | 0.14 (0.46) | -0.56 (-4.14) | ALL | Single Cab Models : -WKTQMA3, -UKTTMA3, -XKTQMA3, -MKTMA3 |
| | 3 SEATS SEPARATED, MOQUET, WITH SEAT SUSPENSION | 9 (20) | 0.14 (0.46) | 1.26 (9.20) | ALL | Single Cab Models : -WKTQMA3, -UKTTMA3, -XKTQMA3, -MKTMA3 |
| | FRONTSEAT : 3 SEATS SEPARATED, MOQUET, WITH SEAT SUSPENSION REAR SEAT : MOQUET | 8 (18) | -0.04 (-0.13) | -0.32 (-2.34) | ALL | Double Cab Models : -ZKTQMA3, -VKTMA3 |
| AUDIO | WITH | 1 (2) | -0.67 (-2.20) | -0.67 (-4.40) | ALL | |
| COLOR | SILVER (ADD 1 COAT) | 2 (4) | -0.24 (-0.79) | -0.48 (-3.16) | ALL | Single Cab Models : -WKTQMA3, -UKTTMA3, -XKTQMA3, -MKTMA3 |
| | | 3 (7) | 0.25 (0.82) | 0.75 (5.74) | ALL | Double Cab Models : -ZKTQMA3, -VKTMA3 |
| FR SUSPENSION | WITH REINFORCED | 86 (190) | 0.00 (0.00) | 0.00 (0.00) | ALL | Class5 Models : -UKTTMA3, -VKTMA3, -MKTMA3 |
| | WITHOUT STANDARD | -82 (-181) | 0.00 (0.00) | 0.00 (0.00) | ALL | Class5 Models : -UKTTMA3, -VKTMA3, -MKTMA3 |
| RR SUSPENSION | WITH REINFORCED | 158 (348) | 3.50 (11.48) | 553.00 (3995.04) | 3500 (138) | Class5 Models : WB 3500(138in.) and over. |
| | | 158 (348) | 3.80 (12.47) | 600.40 (4339.56) | 3800 (150) | |
| | | 158 (348) | 4.10 (13.45) | 647.80 (4680.60) | 4100 (161) | |
| | | 158 (348) | 4.40 (14.44) | 695.20 (5025.12) | 4400 (173) | |
| | WITHOUT STANDARD | -145 (-320) | 3.50 (11.48) | -507.50 (-3673.60) | 3500 (138) | |
| | | -145 (-320) | 3.80 (12.47) | -551.00 (-3990.40) | 3800 (150) | |
| | | -145 (-320) | 4.10 (13.45) | -594.50 (-4304.00) | 4100 (161) | |
| | | -145 (-320) | 4.40 (14.44) | -638.00 (-4620.80) | 4400 (173) | |
| LSD | WITH | 11 (24) | 2.90 (9.51) | 31.90 (228.24) | 2900 (114) | Class5 Models : -UKTTMA3, -VKTMA3, -MKTMA3 |
| | | 11 (24) | 3.50 (11.48) | 38.50 (275.52) | 3500 (138) | |
| | | 11 (24) | 3.80 (12.47) | 41.80 (299.28) | 3800 (150) | |
| | | 11 (24) | 4.10 (13.45) | 45.10 (322.80) | 4100 (161) | |
| | | 11 (24) | 4.40 (14.44) | 48.40 (346.56) | 4400 (173) | |
| HEADLAMP | WITH LED | 5 (11) | -0.91 (-2.99) | -4.55 (-32.89) | ALL | |
| | WITHOUT HAROGEN | -6 (-13) | -0.91 (-2.99) | 5.46 (38.87) | | |

How to calculate

- ① Add value of "WITHOUT" first,
- ② and then add value of "WITH".