



RX 60 Technical Data Electric Forklift Truck

RX 60-35 (Plus)/600 | Li-lon

RX 60-40 (Plus)|Li-lon

RX 60-40 (Plus)/600 | Li-Ion

RX 60-45 (Plus)|Li-lon

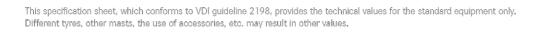
RX 60-45 (Plus)/600 | Li-lon

RX 60-50 (Plus)|Li-Ion

RX 60-50 (Plus)/600 | Li-lon









| 1. | 1.2 | Manufacturer Manufacturer's type designation | | | STILL RX 60-35 (Plus)/600 Li-lon | STILL RX 60-40 (Plus) Li-Ion | STILL RX 60-40 (Plus)/600 Li-lon | STILL RX 60-45 (Plus) Li-lon | STILL RX 60-45 (Plus)/600 Li-lon | STILL RX 60-50 (Plus) Li-lon | STILL RX 60-50 (Plus)/600 Li-lon |
|--------------|---------|---|-----------------|---|-------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|
| 1. | 1.2.1 | Manufacturer model number | | | 6331 | 6332 | 6333 | 6334 | 6335 | 6336 | 6337 |
| <u> </u> | 1.3 | Drive | | | Electric | Electric | Electric | Electric | Electric | Electric | Electric |
| (0 | | Operation | | | Seated | Seated | Seated | Seated | Seated | Seated | Seated |
| | 1.5 | Load capacity/load | Q | | 3500 | 4000 | 4000 | 4500 | 4500 | 4990 | 4990 |
| | 1.6 | | С | | 600 | 500 | 600 | 500 | 600 | 500 | 600 |
| | 1.8 | Load spacing | X | | 515 | 515 | 515 | 515 | 525 | 525 | 525 |
| | 1.9 | Three base | У | | 2046 | 2046 | 2046 | 2046 | 2046 | 2046 | 2120 |
| sights 2 | | Service weight incl. battery Axle load, laden front/rear | | | 6310 8747/1063 | 6310 9326/984 | 6582 9512/1070 | 6582 10067/1015 | 7164 10453/1211 | 7164 10971/1183 | 7768 11475/1283 |
| 9 | 2.3 | Axle load, laden front/rear Axle load, unladen front/rear | | | 3322/2988 | 3322/2988 | 3312/3270 | 3312/3270 | 3457/3707 | 3457/3707 | 3814/3954 |
| 3. | | Tyres Hont/real | | kg | Superelastic | Superelastic | Superelastic | Superelastic | Superelastic | Superelastic | Superelastic |
| .03 | 3.2 | Tyre size front | | mm | 250/70-15 | 250/70-15 | 355/50-15 | 355/50-15 | 355/50-15 | 355/50-15 | 355/50-15 |
| <u>a</u> | | Tyre size rear | | | 200/75-9 (21x8-9) | 200/75-9 (21x8-9) | 200/75-9 (21x8-9) | 200/75-9 (21x8-9) | 200/75-9 (21x8-9) | 200/75-9 (21x8-9) | 225/75-10 (23x9-10) |
| S | 3.5 | Number of wheels (x = driven) front/rear | | 111111 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 | 2x/2 |
| | | Track width front/rear | b10/b11 | mm | 1095/920 | 1095/920 | 1104/920 | 1104/920 | 1104/920 | 1104/920 | 1104/932 |
| | 4.1 | | α/β | 292000000000000000000000000000000000000 | 7/7 | 7/7 | 7/7 | 7/7 | 7/7 | 7/7 | 7/5 |
| | 4.2 | Height of mast retracted/extended | | | 2300/3762 | 2300/3762 | 2300/3987 | 2300/3987 | 2300/3987 | 2300/3987 | 2399/3887 |
| | 1.3 | Free lift | h ₂ | | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| 4. | 4.4 | Lift ¹ | h ₃ | mm | 2980 | 2980 | 2980 | 2980 | 2980 | 2980 | 2780 |
| 4. | ¥.7 | Height above protective roof (low variant) | h ₆ | | 2336 (2241) | 2336 (2241) | 2333 (2243) | 2333 (2243) | 2333 (2243) | 2333 (2243) | 2348 (2253) |
| 4. | 4.8 | | h ₇ | | 1345 | 1345 | 1343 | 1343 | 1342 | 1342 | 1351 |
| | 1.12 | Coupling height | h ₁₀ | | 540/415 | 540/415 | 540/415 | 540/415 | 540/415 | 540/415 | 560/435 |
| SUC 4 | í.19 | Total length | l ₁ | | 4101 | 4101 | 4101 | 4101 | 4111 | 4111 | 4220 |
| isus 4. | 1.20 | Length including fork backs | 12 | | 2901 | 2901 | 2901 | 2901 | 2911 | 2911 | 3020 |
| -5 | | | b ₁ | | 1320 | 1320 | 1399 | 1399 | 1399 | 1399 | 1399 |
| S | 1.22 | Fork dimensions | s/e/I | | 50/120/1200 | 50/120/1200 | 50/120/1200 | 50/120/1200 | 60/130/1200 | 60/130/1200 | 60/130/1200 |
| | | Fork carriage ISO 2328, class/form A, B | | | ISO III A | ISO III A | ISO III A | ISO III A | ISO III A | ISO III A | ISO III A |
| | 1.24 | Fork carriage width | b ₃ | | 1200 | 1200 | 1200 | 1200 | 1310 | 1310 | 1310 |
| | | | m ₁ | mm | | 129 | 127 | 127 | 126 | 126 | 125 |
| | 1.32 | Ground clearance centre wheel base | m ₂ | | 145 | 145 | 144 | 144 | 144 | 144 | 153 |
| | | | Ast | | 4265 | 4265 | 4265 | 4265 | 4275 | 4275 | 4370 |
| | 4.34.2 | Working aisle width with pallet 800 x 1200 lengthways ^{3, 4} | Ast | | 4465 | 4465 | 4465 | 4465 | 4475 | 4475 | 4570 |
| | | | Wa | | 2550 725 | 2550 725 | 2550 725 | 2550 725 | 2550 725 | 2550 725 | 2645 729 |
| | i.36 | Smallest pivoting distance Driving speed with load | b ₁₃ | km/h | | 20 | 20 | 20 | 20 | 20 | 20 |
| | 5.1 | Driving speed without load | | km/h | | 20 | 20 | 20 | 20 | 20 | 20 |
| | | Lifting speed (plus*//standard performance) with load | | | 0.47//0.42 | 0.44//0.40 | 0.41//0.37 | 0.41//0.37 | 0.39//0.33 | 0.39/0.33 | 0.39//0.31 |
| | | Lifting speed without load | | | 0.53 | 0.53 | 0.53 | 0.45 | 0.45 | 0.45 | 0.45 |
| | | Lowering speed with load | | m/s | | | 0.5 | 0.5 | | 0.5 | 0.5 |
| | 5.3 | Lowering speed without load | | m/s | | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| rg 5. | 5.5 | Drawbar pull with load | | | 7280 | 7210 | 7170 | 7030 | 6960 | 6800 | 6750 |
| += | 5.5 | Drawbar pull without load | | | 7750 | 7720 | 7620 | 7650 | 7520 | 7490 | 7430 |
| 5 . | 5.6 | Max. drawbar pull (plus*//standard performance) ⁵ with load | | N | 2720 // 19170 | 22700 // 19150 | 22730 // 19170 | 22720 // 19150 | 22630 // 19050 | 22620 // 19030 | 22590 // 19000 |
| E 5. | 5.6 | Max. drawbar pull (plus*//standard performance) 5 without load | | | 22460 // 19040 | 22460 // 19040 | 22690 // 19230 | 22690 // 19230 | 22660 // 19190 | 22660 // 19190 | 22560 // 19090 |
| | | Gradeability with load | | | 12.4 | 11.6 | 11 | 10.5 | 9.6 | 9.2 | 8.9 |
| | 5.7 | Gradeability without load | | | 20.3 | 19.7 | 18.8 | 18.8 | 16.3 | 16.3 | 15.5 |
| | 0000000 | Max. gradeability (plus*//standard performance) ⁵ with load | | | 22.1 // 15.9 | 21.8 // 15.5 | 21.6 // 15.3 | 21.3 // 15 | 21 // 14.6 | 20.7 // 14.2 | 20.4 // 13.8 |
| | 5.8 | Max. gradeability (plus*//standard performance) ⁵ without load | | | 28.5 // 28.5 | 28.5 // 28.5 | 28.4 // 28.4 | 28.4 // 28.4 | 28 // 28 | 28 // 28 | 27.5 // 27.5 |
| | | Acceleration time 15 m (plus*//standard performance) with load | | | 5.7 // 6.8 | 5.8 // 6.9 | 5.8 // 6.9 | 5.9 // 7 | 6.1 // 7.2 | 6.2 // 7.3 | 6.3 // 7.4 |
| 5. | 5.9 | Acceleration time 15 m (plus*//standard performance) without load | | S | 5.2 // 5.9 | 5.2 // 5.9 | 5.3 // 6 | 5.3 // 6 | 5.5 // 6.1 | 5.5 // 6.1 | 5.7 // 6.2 |
| | 5.10 | Service brake | | | Hydraulically actuated disc brake | Hydraulically actuated disc brake | Hydraulically actuated disc brake | Hydraulically actuated disc brake | Hydraulically actuated disc brake | Hydraulically actuated disc brake | Hydraulically actuated disc brake |
| | 5.1 | Drive motor, output with S2 60 min | | | 2x11 | 2x11 | 2x11 | 2x11 | 2x11 | 2x11 | 2x11 |
| | | Lifting motor, output with S3 15% Pattery according to DIN 42531/25/26 A. R. C. po | | KW | 25 DIN 43534 A | 25 DIN 42524 A | 25 DIN 43534 A | 25 DIN 42524 A | 25 DIN 43534 A | 25 DIN 43534 A | 25 DIN 43534 A |
| | 5.3 | Battery according to DIN 43531/35/36 A, B, C, no Battery voltage | U | \/ | DIN 43536 A 80 | DIN 43536 A 80 | DIN 43536 A 80 | DIN 43536 A 80 | DIN 43536 A 80 | DIN 43536 A 80 | DIN 43536 A 80 |
| <u></u> | | Battery voltage Battery capacity | U K₅ | | 840 (-930) | 840 (-930) | 840 (-930) | 840 (-930) | 840 (-930) | 840 (-930) | 840 (-930) |
| | | Battery weight | 1/2 | | 2178 | 2178 | 2178 | 2178 | 2178 | 2178 | 2178 |
| - | 5.6 | Energy consumption EN 16796 (plus*//standard performance) | ı | | 9.2 // 9.2 | 9.8 // 9.8 | 10.1 // 9.9 | 10.9 // 10.3 | 11.4 // 10.7 | 12.0 // 11.2 | 12.5 // 11.7 |
| | | Handling rate (plus*//standard performance) | | | 258 // 236 | 272 // 248 | 272 // 248 | 298 // 282 | 298 // 282 | 324 // 315 | 324 // 315 |
| | 5.8 | Energy consumption at handling rate (plus*//standard performance) | ı | | 9.7 // 8.7 | 10.2 // 9.1 | 10.3 // 9.2 | 10.5 // 9.6 | 10.9 // 10.3 | 11.3 // 10.8 | 11.8 // 11.3 |
| | | Working pressure for accessory equipment | | | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| | | Oil volume for accessory equipment | | | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| .: | | Sound pressure level L _{pAZ} (operator's position) ² | | dB(A) | | 66 | 66 | 66 | 66 | 66 | 66 |
| 2 | 0.7.1 | Human vibrations: acceleration in accordance with EN 13059 | | | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 |
| 10 | 8.01 | Trailer coupling, item/DIN type | | | Bolt | Bolt | Bolt | Bolt | Bolt | Bolt | Bolt |
| 1 71 | | | | | | | | | | | |

¹ The specified nominal lift takes into consideration the tyre deflection and tolerances of the tyre diameter

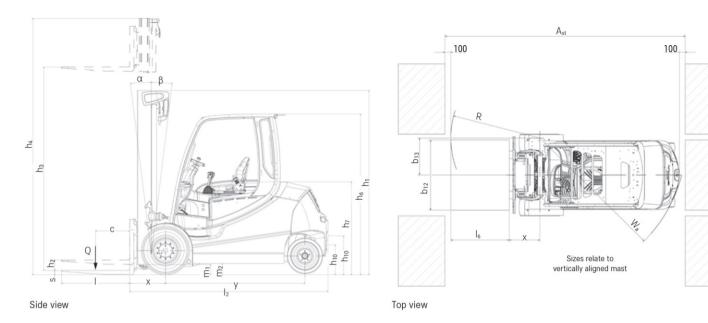
² Without cab; different values with cab

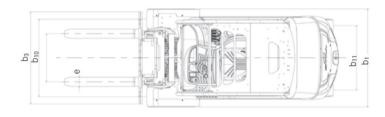
³ Fork overhang not included ⁴ For telescopic and triplex mast

⁵ For the complete forklift truck system

^{*}Plus performance = high performance variant







Top view

Gradients

Maximum distance that can be driven in 60 minutes.

Example: with a load of 4,000 kg and a gradient of 7%, an RX 60-40 (standard performance) can drive a distance of 460 m up to ten times per hour.

| Gradient | Maximum distan | e in m | | | | | |
|----------------------------|---|---|---|---|--|--|---|
| | RX 60-35/600 | RX 60-40 | RX 60-40/600 | RX 60-45 | RX 60-45/600 | RX 60-50 | RX 60-50/600 |
| 13% | 1193 | 802 | 620 | 294 | 280 | 269 | 255 |
| 9% | 3396 | 2754 | 2520 | 2234 | 1850 | 1680 | 1545 |
| 7% | 5520 | 4600 | 4320 | 3563 | 2910 | 2410 | 2150 |
| 5% | 7535 | 6300 | 6189 | 5850 | 5795 | 5736 | 5449 |
| 22.0/ | 000 | 220 | 0.1.1 | 011 | 27/ | 07/ | 250 |
| | | | | | | | 259 |
| | | | 1.1.0.0 | | | | 411 |
| 15 % | 2779 | 2779 | 2560 | 2560 | 2107 | 2107 | 1795 |
| 10 % | 7402 | 7402 | 6664 | 6664 | 5374 | 5374 | 4953 |
| 5% | 14384 | 14384 | 14000 | 14000 | 13773 | 13773 | 12913 |
| | | | | | | | |
| Gradient | Maximum distan | ce in m | | | | | |
| | RX 60-35/600 | RX 60-40 | RX 60-40/600 | RX 60-45 | RX 60-45/600 | RX 60-50 | RX 60-50/600 |
| 13% | 1330 | 869 | 429 | 409 | 405 | 380 | 282 |
| | | | | | | | |
| 9% | 4390 | 3214 | 2987 | 2850 | 2320 | 2158 | 1789 |
| 9 % 7 % | 4390 7420 | 3214 6120 | 2987 5136 | 2850 4900 | 2320 4212 | 2158 3922 | 1789 3483 |
| | | | | | | | |
| 7 % 5 % | 7420 10901 | 6120 10780 | 5136 10639 | 4900 10150 | 4212 8130 | 3922 7890 | 3483 7875 |
| 7 % 5 % | 7420 10901 407 | 6120 | 5136 | 4900 | 4212 | 3922 7890 380 | 3483 |
| 7 % 5 % | 7420 10901 | 6120 10780 | 5136 10639 | 4900 10150 | 4212 8130 | 3922 7890 | 3483 7875 |
| 7 % 5 % | 7420 10901 407 | 6120 10780 407 | 5136 10639 415 | 4900 10150 415 | 4212 8130 380 | 3922 7890 380 | 3483 7875 340 |
| 7 % 5 % 23 % 20 % | 7420 10901 407 1982 | 6120 10780 407 1982 | 5136 10639 415 980 | 4900 10150 415 980 | 4212 8130 380 515 | 3922 7890 380 515 | 3483 7875 340 442 |
| | 13% 9% 7% 5% 23% 20% 15% 10% 5% Gradient | RX 60-35/600 13 % 1193 9 % 3396 7 % 5520 5 % 7535 23 % 328 20 % 1250 15 % 2779 10 % 7402 5 % 14384 Gradient Maximum distance RX 60-35/600 13 % 1330 | RX 60-35/600 RX 60-40 13% 1193 802 9% 3396 2754 7% 5520 4600 5% 7535 6300 23% 328 328 20% 1250 1250 15% 2779 2779 10% 7402 7402 5% 14384 14384 Gradient Maximum distance in m RX 60-35/600 RX 60-40 | RX 60-35/600 RX 60-40 RX 60-40/600 13% 1193 802 620 9% 3396 2754 2520 7% 5520 4600 4320 5% 7535 6300 6189 23% 328 328 311 20% 1250 1155 15% 2779 2779 2560 10% 7402 7402 6664 5% 14384 14384 14000 Gradient Maximum distance in m RX 60-35/600 RX 60-40 RX 60-40/600 | RX 60-35/600 RX 60-40 RX 60-40/600 RX 60-45 13% 1193 802 620 294 9% 3396 2754 2520 2234 7% 5520 4600 4320 3563 5% 7535 6300 6189 5850 23% 328 328 311 311 20% 1250 1250 1155 1155 15% 2779 2779 2560 2560 10% 7402 7402 6664 6664 5% 14384 14384 14000 14000 Gradient Maximum distance in m RX 60-35/600 RX 60-40 RX 60-40/600 RX 60-45 13% 1330 869 429 409 | RX 60-35/600 RX 60-40 RX 60-40/600 RX 60-45/600 13% 1193 802 620 294 280 9% 3396 2754 2520 2234 1850 7% 5520 4600 4320 3563 2910 5% 7535 6300 6189 5850 5795 23% 328 328 311 311 276 20% 1250 1155 1155 487 15% 2779 2779 2560 2560 2107 10% 7402 7402 6664 6664 5374 5% 14384 14384 14000 14000 13773 Gradient Maximum distance in m RX 60-35/600 RX 60-40 RX 60-40/600 RX 60-45 RX 60-45/600 | RX 60-35/600 RX 60-40 RX 60-40/600 RX 60-45 RX 60-45/600 RX 60-50 13% 1193 802 620 294 280 269 9% 3396 2754 2520 2234 1850 1680 7% 5520 4600 4320 3563 2910 2410 5% 7535 6300 6189 5850 5795 5736 23% 328 328 311 311 276 276 20% 1250 1250 1155 1155 487 487 15% 2779 2779 2560 2560 2107 2107 10% 7402 7402 6664 6664 5374 5374 5% 14384 14384 14000 14000 13773 13773 Gradient RX 60-35/600 RX 60-40 RX 60-40/600 RX 60-40/600 RX 60-45 RX 60-45/600 RX 60-45/600 RX 60-50 380 |

Dry rough concrete = coefficient of friction 0.80 Battery: standard as per specification sheet Speed is variable

^{*}Plus performance = high performance variant

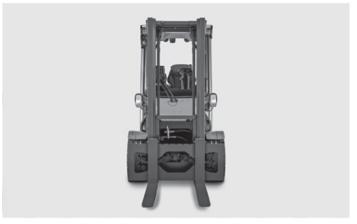




Full cab for outdoor use in all weathers



Optimum availability due to fast and safe battery change



Slim mast ensures excellent view of the forks and extremely high safety standards



Optional air conditioning ensures a pleasant atmosphere in the workplace



Fatigue-free work thanks to the spacious driver's workplace



Telescopic mast for outstanding visibility ahead



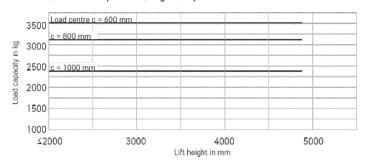
High level of safety thanks to large, non-slip steps for easy entry



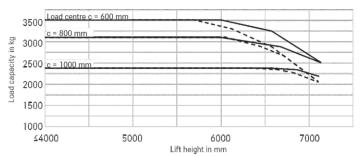
Safe, intuitive operation with the STILL Easy Control display and control module



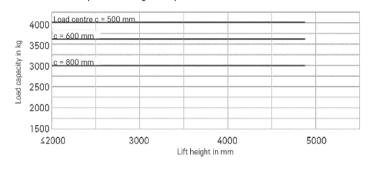
RX 60-35/600 Telescopic mast/single SE tyres



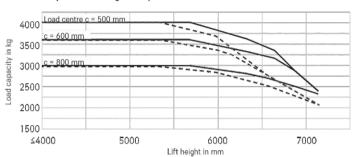
RX 60-35/600 Triplex mast/single SE tyres



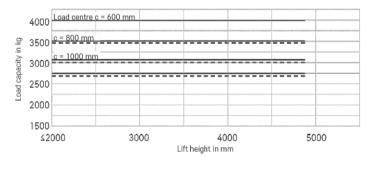
RX 60-40 Telescopic mast/single SE tyres



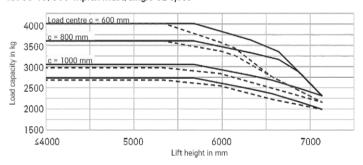
RX 60-40 Triplex mast/single SE tyres



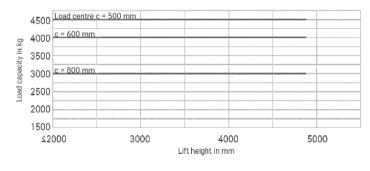
RX 60-40/600 Telescopic mast/single SE tyres



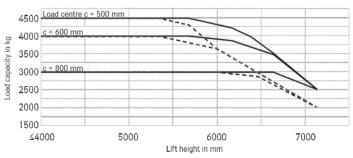
RX 60-40/600 Triplex mast/single SE tyres



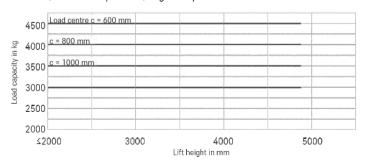
RX 60-45 Telescopic mast/single SE tyres



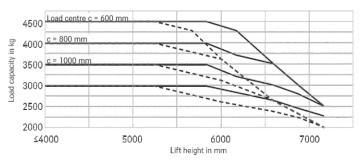
RX 60-45 Triplex mast/single SE tyres



RX 60-45/600 Telescopic mast/single SE tyres



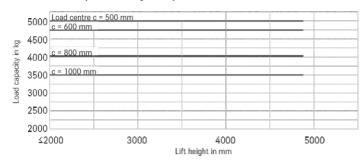
RX 60-45/600 Triplex mast/single SE tyres



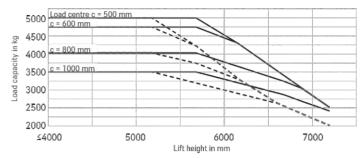
with standard forks --- with integrated side shifter and standard forks
The listed values may vary depending on the truck's features.



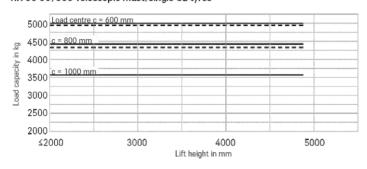
RX 60-50 Telescopic mast/single SE tyres



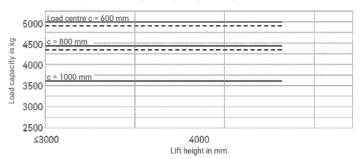
RX 60-50 Triplex mast/single SE tyres



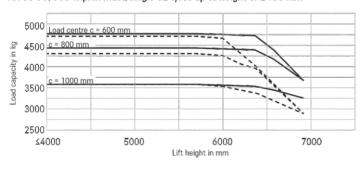
RX 60-50/600 Telescopic mast/single SE tyres



RX 60-50/600 Triplex mast/single SE tyres up to height of 2350 mm



RX 60-50/600 Triplex mast/single SE tyres up to height of 2400 mm







| | | | Teles | scopic mast | | | | | | Triplex m | ast | | | | | | |
|------------------|---|----------------------------------|-----------------------------|--|------|----------------|--------------|------|------|-----------------------------------|----------|------|--------------|-----------------|-----------|------|------|
| | Nominal lift | h ₃ | mm 2980 | | 3480 | 3680 | 4080 | 4480 | 4880 | 4030 | 4330 | 4630 | 5080 | 5380 | 5980 | 6580 | 7180 |
| | Height | h ₁ | mm 2300 | 2400 | 2550 | 2650 | 2850 | 3050 | 3250 | 2150 | 2250 | 2350 | 2500 | 2600 | 2800 | 3000 | 3200 |
| | Free lift 4 roller fork carriage | h ₂ | mm | | | 160 | | | | 1390 | 1490 | 1590 | 1740 | 1840 | 2040 | 2240 | 2440 |
| | Height, mast raised, 4 roller fork carriage | h ₄ | mm 3762 | 3962 | 4262 | 4462 | 4862 | 5262 | 5662 | 4835 | 5135 | 5435 | 5885 | 6185 | 6785 | 7385 | 7985 |
| | Free lift 6 roller fork carriage | | mm | | | 160 | | | | 1238 | 1338 | 1438 | 1588 | 1688 | 1888 | 2088 | 2288 |
| 8 | Height, mast raised, 6 roller fork carriage | h ₄ | mm 3987 | 4187 | 4487 | 4687 | 5087 | 5487 | 5887 | 4987 | 5287 | 5587 | 6037 | 6337 | 6937 | 7537 | 8137 |
| 9/9 | Tilt angle forward/backward | α/β | 0 | | | 7/7 | | | | | | | | 7/7 | | | |
| 50-3 | Fork lock-in position centre-centre (fork carriage 1200 mm) | | mm | | 1 | 91/368/572/67 | 3/876/978 | | | | | | 191/368 | 3/572/673/876 | /978 | | |
| × 6 | Fork lock-in position centre-centre (fork carriage 1310 mm) | | mm | | 1 | 91/368/572/673 | 3/978/1080 | | | 191/368/470/572/673/978/1080 | | | | | | | |
| | Fork lock-in position centre-centre (fork carriage 1410 mm) | | mm | | 191/ | 368/572/673/8 | 76/1080/1181 | | | 191/368/470/572/673/876/1080/1181 | | | | | | | |
| | Tyres rear | | | | | 200/75-9 (2 | | | | 200/75-9 (21x8-9) | | | | | | | |
| | Track front/rear | b ₁₀ /b ₁₁ | mm | | | 1095/92 | 20 | | | | 1095/92 | 0 | | | 1104/9 | 20 | |
| | Tyres front | | | | | 250/70- | | | | | 250/70-1 | 5 | | | 355/50- | 15 | |
| | Maximum width | b ₁ | mm | | | 1320 | | | | | 1320 | | | | 1399 | | |
| | | | | | | | | | | | | | | | | | |
| | Nominal lift | h ₃ | mm 2980 | 3180 | 3480 | 3680 | 4080 | 4480 | 4880 | 4030 | 4330 | 4630 | 5080 | 5380 | 5980 | 6580 | 7180 |
| | Height | h ₁ | mm 2300 | | 2550 | 2650 | 2850 | 3050 | 3250 | 2150 | 2250 | 2350 | 2500 | 2600 | 2800 | 3000 | 3200 |
| | Free lift 4 roller fork carriage | h ₂ | mm | | | 160 | | | | 1390 | 1490 | 1590 | 1740 | 1840 | 2040 | 2240 | 2440 |
| | Height, mast raised, 4 roller fork carriage | h ₄ | mm 3762 | 3962 | 4262 | 4462 | 4862 | 5262 | 5662 | 4835 | 5135 | 5435 | 5885 | 6185 | 6785 | 7385 | 7985 |
| | Free lift 6 roller fork carriage | | mm | | | 160 | | | | 1238 | 1338 | 1438 | 1588 | 1688 | 1888 | 2088 | 2288 |
| 200 | Height, mast raised, 6 roller fork carriage | h ₄ | mm 3987 | 4187 | 4487 | 4687 | 5087 | 5487 | 5887 | 4987 | 5287 | 5587 | 6037 | 6337 | 6937 | 7537 | 8137 |
| 60-40 | Tilt angle forward/backward | α/β | 0 | | | 7/7 | | | | | | | | 7/7 | | | |
| 09 X | Fork lock-in position centre-centre (fork carriage 1200 mm) | | mm | | 1 | 91/368/572/67 | 3/876/978 | | | | | | 191/368/4 | 70/572/673/8 | 76/978 | | |
| 22 | Fork lock-in position centre-centre (fork carriage 1310 mm) | | mm | | | 91/368/572/673 | | | | | | | | 70/572/673/97 | | | |
| | Fork lock-in position centre-centre (fork carriage 1410 mm) | | mm | | | | | | | | | | | | | | |
| | Tyres rear | | | mm 191/368/572/673/876/1080/1181 191/368/470/572/673/876/1080/118 191/368/470/572/673/876/1080/118 200/75-9 (21x8-9) 200/75-9 (21x8-9) | | | | | | | | | | | | | |
| | Track front/rear | b10/b11 | mm | • | | | | | | | 1104/920 | | | | | | |
| | Tyres front | 0107 011 | 200/75-9 (21x8-9) 355/50-15 | | | | | | | 355/50-15 | | | | | | | |
| | Maximum width | b ₁ | mm | | 132 | | | | 1399 | | | | | 1399 | | | |
| | PROGRAM WIND | D1 | | | 102 | | | | 1077 | | | | | 1077 | | | |
| | Nominal lift | h ₃ | mm 2980 | 3180 | 3480 | 3680 | 4080 | 4480 | 4880 | 4030 | 4330 | 4630 | 5080 | 5380 | 5980 | 6580 | 7180 |
| | Height | h ₁ | mm 2300 | 2400 | 2550 | 2650 | 2850 | 3050 | 3250 | 2150 | 2250 | 2350 | 2500 | 2600 | 2800 | 3000 | 3200 |
| | Free lift 4 roller fork carriage | h ₂ | mm | | | 160 | | | | 1390 | 1490 | 1590 | 1740 | 1840 | 2040 | 2240 | 2440 |
| | Height, mast raised, 4 roller fork carriage | h ₄ | mm 3762 | 3962 | 4262 | 4462 | 4862 | 5262 | 5662 | 4835 | 5135 | 5435 | 5885 | 6185 | 6785 | 7385 | 7985 |
| 0-45 | Free lift 6 roller fork carriage | | mm | | | 160 | | | | 1238 | 1338 | 1438 | 1588 | 1688 | 1888 | 2088 | 2288 |
| 9 X | Height, mast raised, 6 roller fork carriage | h ₄ | mm 3987 | 4187 | 4487 | 4687 | 5087 | 5487 | 5887 | 4987 | 5287 | 5587 | 6037 | 6337 | 6937 | 7537 | 8137 |
| - R | Tilt angle forward/backward | α/β | 0 | | | 7/7 | | | | | | | | 7/7 | | | |
| 009, | Fork lock-in position centre-centre (fork carriage 1200 mm) | | mm | | 1 | 91/368/572/67 | 3/876/978 | | | | | | 191/368/4 | 70/572/673/8 | 76/978 | | |
| -40/600 - RX 6 | Fork lock-in position centre-centre (fork carriage 1310 mm) | | mm | | | 91/368/572/673 | | | | | | | | 70/572/673/97 | | | |
| RX 60- RX 60- | Fork lock-in position centre-centre (fork carriage 1410 mm) | | mm | | | 368/572/673/8 | | | | | | | | 572/673/876/ | | | |
| 2 2 | Tyres rear | | | | | 200/75-9 (2 | | | | | | | | 0/75-9 (21x8-9) | | | |
| | Track front/rear | b10/b11 | mm | | | 1104/92 | | | | | | | | 1104/920 | | | |
| | Tyres front | 310, 011 | | | | 355/50- | | | | | | | | 355/50-15 | | | |
| | Maximum width | b ₁ | mm | | | 1399 | | | | | | | | 1399 | | | |
| | | - | | | | | | | | | | | | | | | |
| | Nominal lift | h ₃ | mm 2780 | | 3280 | 3480 | 3880 | 4280 | 4680 | 3730 | 4030 | 4330 | 4780 | 5080 | 5680 | 6280 | 6880 |
| | Height | h ₁ | mm 2300 | 2400 | 2550 | 2650 | 2850 | 3050 | 3250 | 2150 | 2250 | 2350 | 2500 | 2600 | 2800 | 3000 | 3200 |
| | Free lift 6 roller fork carriage | | | | | 160 | | | | 1138 | 1238 | 1338 | 1488 | 1588 | 1788 | 1988 | 2188 |
| 0 | | h ₄ | mm 3887 | 4087 | 4387 | 4587 | 4987 | 5387 | 5787 | 4787 | 5087 | 5387 | 5837 | 6137 | 6737 | 7337 | 7937 |
| 09/ | Tilt angle forward/backward | α/β | 0 | | | 7/5 | | | | | | | | 7/5 | | | |
| 09-(| Fork lock-in position centre-centre (fork carriage 1310 mm) | | mm | | 1 | 91/368/572/673 | 3/978/1080 | | | | | | 191/368/4 | 70/572/673/97 | 78/1080 | | |
| 09 > | Fork lock-in position centre-centre (fork carriage 1410 mm) | | mm | | 191/ | 368/572/673/8 | 76/1080/1181 | | | | | | 191/368/470/ | 572/673/876/ | 1080/1181 | | |
| 2 | Tyres rear | | | | | 225/75-10 (2 | | | | | | | | 75-10 (23x9-10 | | | |
| | Track front/rear | b ₁₀ /b ₁₁ | | | | | | | | | | | 1104/932 | | | | |
| | Tyres front | | | | | 355/50- | | | | | | | | 355/50-15 | | | |
| | | b ₁ | mm | | | 1399 | | | | | | | | 1399 | | | |
| | | , | | | | .0// | | | | | | | | | | | |



Exceptional performance with handling performance at the highest level in its class

Optimal availability: highest range with one battery charge

Ideal workstation: spacious cabin with STILL Easy Control on-board computer

Make the most of the smart performance of an exceptional accelerator. Right from the start the RX 60-35/600 to RX 60-50/600 will win over any operator with its perfect balance of power, ergonomics, manoeuvrability and energy consumption. The 20 km/h intralogistics powerhouse is a true wonder in this segment in terms of the range per battery charge. At the same time, the RX 60-35/600 to RX 60-50/600 impresses with a handling performance at the highest level in the weight class of up to 5.0 tonnes. Moreover, choose our STILL lithiumion technology and you can even handle three-shift operations without the need for a replacement battery.



Whatever your needs, the RX-60 can be operated intuitively and precisely in any situation. And thanks to the quick-start mode, this nimble truck is ready to start work as soon as you sit down in the spacious driver's cab. Here, you will also find yet another outstanding feature – the STILL Easy Control on-board computer. This tool gives you direct access to key performance functions and provides a constant overview of all the relevant vehicle information. Go electric with a forklift truck that delivers the very best performance every second and in every application.

The 'Simply Efficient' factors: Performance attributes as a measure of economic efficiency



Simply easy

- Intuitive handling: standard, easy-to-use operating concept across the whole RX product line
- Efficiency-enhancing: easy, entry into a highly ergonomic driver's cab
- STILL Easy Control on-board computer: all relevant information at a glance and performance functions just a click away
- Ultra-fast: easy-to-operate lateral battery change



Simply powerful

- Intralogistics powerhouse: handling performance at the highest level in its class
- Performance boost: sprint mode for peak performance at the touch of a button
- Optimum energy efficiency: exceptionally long range with each battery charge
- Lift and accelerate faster than ever: available as a high performance variant with extra-powerful drive and lift motors
- Intelligent support: traction control and other assistance functions
- Ready at all times: optional STILL lithium-ion technology for maximum availability



Simply safe

- Safe and precise handling: high-precision hydraulics and agile driving dynamics
- Safe entry: large handle, anti-slip rubber mat and wide step
- Optimal panoramic view: slim mast and extra-large windows
- Systematic safety: optional pre-shift check on the display to help with the daily safety inspection
- Safety for every application: wide range of additional equipment options - from a direction indicator on the display to the Safety Light 4Plus safety lighting, as well as Curve Speed Control for automatic speed reduction when cornering



Simply flexible

- Flexible control options: multi-lever, mini-lever, Fingertip or Joystick 4Plus
- Adjustable performance dynamics: parameters such as driving and lifting speed can be adjusted to personal preferences at the touch of a button
- Operating power tailored to your specifications: wide variety of equipment options for every application



Simply connected

- Optimum networking: optional interface for integration into fleet management software such as STILL neXXt fleet
- Controlled use: optional access control protects against incorrect operation



RX 60-35/50 Electric Forklift Truck **Equipment Variants**



| | | RX 60-35/600 | RX 60-40/600 RX 60-45 | |
|-------|--|--------------|--------------------------|--------------|
| | | RX 60-40 | RX 60-45/600 RX 60-50 | RX 60-50/600 |
| - 100 | Low operating costs due to low energy consumption and long service intervals | • | • | • |
| | Weather-protected, canvas or full cab | 0 | 0 | 0 |
| I. | Tinted front windscreen, rear and roof windows made of either green-tinted or Makrolon laminated safety glass, plus windscreen wiper and wash system | 0 | 0 | 0 |
| _ | Splash-proof operating unit featuring display, function buttons and menu navigation | • | • | • |
| _ | MSG 65 Grammer seat with leatherette cover | 0 | 0 | 0 |
| | Seat with textile cover, airsprung, leatherette cover, lumbar support, height-adjustable back extension, heated seat Swivel seat can be rotated to the right | 0 | 0 | 0 |
| CD . | Grab handle on front and back of protective roof | • | • | • |
| /er's | Horizontal spring plate for driver's seat to minimise human vibrations | 0 | 0 | 0 |
| Di | Radio/MP3 player with USB connection and Bluetooth | 0 | 0 | 0 |
| | High-performance 2000-W electric heating incl. defrosting blaster | 0 | 0 | 0 |
| | Air conditioning | 0 | 0 | 0 |
| ٨. | Dual-pedal control | 0 | 0 | 0 |
| _ | Adjustable roof window for instant cabin ventilation | 0 | 0 | 0 |
| ٨, | Storage box above the counterweight | 0 | 0 | 0 |
| | Panoramic armoured glass window Raised driver's workplace for optimal view over bulky loads, e.g. beverage industry | 0 | 0 | 0 |
| | Free view mast available in telescopic and triplex versions | 0 | 0 | 0 |
| | Load backrest | 0 | 0 | 0 |
| | Mast vertical position at the push of a button | 0 | 0 | 0 |
| 200 | Hydraulic accumulator in the lifting cylinder to attenuate pressure peaks in the hydraulic system | 0 | 0 | • |
| Mast | Bellows protect the tilt cylinder from dust and moisture | 0 | 0 | 0 |
| | Fork wear protection | 0 | 0 | 0 |
| | Various fork carriage widths, integrated sideshifting and fork adjusting devices | 0 | 0 | 0 |
| Ξ. | Display showing tilt angle and cushioned lowering in the tilt end positions | 0 | 0 | 0 |
| S | Single tyres, superelastic, SIT system | • | • | • |
| Tyres | Single tyres, natural colours, superelastic, SIT system | 0 | 0 | 0 |
| | Twin tyres, superelastic, SIT system, black or natural colours | 0 | 0 | 0 |
| ٨, | Proportional valve technology for especially sensitive movements Individual parametrisation options for hydraulic functions | 0 | 0 | 0 |
| 65 | Multi-lever operation | | | |
| drau | Armrest with mini-levers, Fingertip or Joystick 4Plus | 0 | 0 | 0 |
| 순 | Cold store version with special low temperature oil | 0 | 0 | 0 |
| _ | Shake function for easy tipping of containers | 0 | 0 | 0 |
| | Three fixed and two freely configurable driving programs, Blue-Q energy saving mode | • | • | • |
| | High performance variant (plus) | 0 | 0 | 0 |
| | Display showing energy consumption and remaining driving time based on current charge | • | • | • |
| .2 | Maintenance-free drives for driving, steering and lifting; components enclosed to protect against dust and moisture | • | • | • |
| ۵ | Li-lon battery exchangeable 1:1 | 0 | 0 | 0 |
| | Sprint mode for highest handling performance at the push of a button | • | • | • |
| ٨, | On-board charger | 0 | 0 | 0 |
| | Fast-charging access Wear-free disc brakes that run in an oil bath | 0 | 0 | 0 |
| Brake | Energy recovery when braking | | - | |
| Ä | Automatic, electro-hydraulic parking brake | • | • | • |
| | Low centre of gravity and steering axle with high self-aligning bearing for optimum levels of safety | • | • | • |
| | Protective grille roof | 0 | 0 | 0 |
| | EasyBelt restraint system for quick and safe fastening and unfastening | 0 | 0 | 0 |
| ٨. | Sauermann restraint system model Duo HRS-E/ERS or IWS restraint system with left-located strap opening | 0 | 0 | 0 |
| | Headlights and LED lighting performance | 0 | 0 | 0 |
| | LED floodlight headlights | 0 | 0 | 0 |
| | Driver-adjusted speed limiter | 0 | 0 | 0 |
| ٨, | STILL Safety Light 4Plus warning device Curve Speed Control | 0 | 0 | 0 |
| | Load measuring | 0 | 0 | 0 |
| ٨, | Panoramic mirror | 0 | 0 | 0 |
| ≥ | Ceiling sensor: speed regulation for indoor and outdoor areas | 0 | 0 | 0 |
| | Direction can be changed both left- and right-handed via mini-console | 0 | 0 | 0 |
| | FleetManager: access authorisation, shock detection, reports | 0 | 0 | 0 |
| | Overload detection | 0 | 0 | 0 |
| | Lifting height sensor for exact measurement of the lifting height with optional assistance functions | 0 | 0 | 0 |
| | Stability assistance system Dynamic Load Control | 0 | 0 | 0 |
| _ | Pre-shift check on the display for a guided safety check before starting to drive | 0 | 0 | 0 |
| | Intelligent seat belt control with logic check | • | • | • |
| | Rockinger trailer coupling | 0 | 0 | 0 |
| ١. | | 0 | 0 | 0 |
| | Approved for road use | | ^ | |
| | Surround View: 360° camera view Explosion-proof variant | 0 | 0 | 0 |







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STILL is certified in the following areas: Quality management, occupational safety, environmental protection and energy management.

