

## RX 70 Technical Data Diesel and LPG Forklift Truck

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[RX 70-20/600](#)

[RX 70-25](#)

[RX 70-25/600](#)

[RX 70-30](#)

[RX 70-30/600](#)

[RX 70-35](#)





# RX 70-20/35 Diesel and LPG Forklift Truck

Performance meets efficiency

This specification sheet, which conforms to VDI Guideline 2198, provides the technical values for the standard equipment only. Different tyres, other masts, the use of accessories etc., may result in other values.

Distinguishing marks				STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL			
				<b>RX 70-20/600</b>	<b>RX 70-20T/600</b>	<b>RX 70-25</b>	<b>RX 70-25/600</b>	<b>RX 70-25 T</b>	<b>RX 70-25 T/600</b>	<b>RX 70-30</b>	<b>RX 70-30/600</b>	<b>RX 70-30 T</b>	<b>RX 70-30 T/600</b>	<b>RX 70-35</b>	<b>RX 70-35 T</b>			
1.1	Manufacturer																	
1.2	Manufacturer's type designation																	
1.2.1	Manufacturer's model number																	
1.3	Drive																	
1.4	Operation																	
1.5	Nominal load capacity/load			Q	kg	2000	2000	2500	2500	2500	2500	3000	3000	3000	3500	3500		
1.6	Load centre distance			c	mm	600	600	500	600	500	600	500	600	500	600	500		
1.8	Load distance			x	mm	455	455	455	460	455	460	468	468	468	468	468		
1.9	Wheel base			y	mm	1760	1760	1760	1820	1760	1820	1820	1820	1820	1820	1820		
Weights	2.1 Service weight				kg	4009	4090	4009	4329	4090	4410	4362	4638	4443	4719	4638	4719	
	2.2 Axle load, laden			front/rear	kg	5178/831	5250/840	5763/746	5959/870	5908/682	6032/878	6637/725	6788/850	6710/733	6860/859	7389/749	7462/757	
	2.3 Axle load, unladen			front/rear	kg	1980/2020	2051/2039	1980/2030	2003/2326	2051/2039	2076/2334	2042/2321	2028/2611	2114/2329	2100/2619	2028/2611	2100/2619	
Tyres/chassis	3.1 Tyres					Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic		
	3.2 Tyre size			front		23x9-10	23x9-10	23x9-10	23x9-10	23x9-10	23x9-10	23x9-10	23x10-12	23x9-10	23x10-12	23x10-12	23x10-12	
	3.3 Tyre size			rear		21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	21x8-9	
	3.5 Number of wheels (x = driven)			front/rear		2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	
	3.6 Track width			front	b <sub>10</sub>	mm	992	992	992	992	992	992	992	952	992	952	952	952
	3.7 Track width			rear	b <sub>11</sub>	mm	920	920	920	920	920	920	920	920	920	920	920	920
Basic dimensions	4.1 Tilt of mast/fork carriage			forward/backward	α/β	°	6/7	6/7	6/7	6/7	6/7	6/7	6/7	6/7	6/7	6/7	6/7	
	4.2 Height of mast			when retracted	h <sub>1</sub>	mm	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175
	4.3 Free lift				h <sub>2</sub>	mm	160	160	160	160	160	160	160	160	160	160	160	160
	4.4 Lift				h <sub>3</sub>	mm	2970	2970	2970	2970	2970	2970	2970	2970	2970	2970	2970	2970
	4.5 Height of mast			when extended	h <sub>4</sub>	mm	3610	3610	3610	3610	3610	3610	3760	3760	3760	3760	3760	3760
	4.7 Height above protective roof (cab)				h <sub>6</sub>	mm	2190	2190	2190	2190	2190	2190	2190	2195	2190	2195	2195	2195
	4.8 Seat height in terms of SIP/stand height				h <sub>7</sub>	mm	1220	1220	1220	1220	1220	1220	1220	1220	1220	1220	1220	1220
	4.12 Coupling height				h <sub>10</sub>	mm	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455
	4.19 Overall length				l <sub>1</sub>	mm	3607	3607	3607	3702	3607	3702	3702	3775	3702	3775	3775	3775
	4.20 Length including fork backs				l <sub>2</sub>	mm	2607	2607	2607	2702	2607	2702	2702	2775	2702	2775	2775	2775
	4.21 Overall width				b <sub>1</sub>	mm	1199	1199	1199	1199	1199	1199	1199	1200	1199	1200	1200	1200
	4.22 Fork thickness				s	mm	40	40	40	45	40	45	50	50	50	50	50	
	4.22.1 Fork width				e	mm	100	100	100	100	100	100	100	100	100	100	100	100
	4.22.2 Fork length				l	mm	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	4.23 Fork carriage ISO 2328, class/form A, B						ISO II A	ISO II A	ISO II A	ISO II A	ISO II A	ISO II A	ISO III A	ISO III A	ISO III A	ISO III A	ISO III A	ISO III A
	4.24 Fork carriage width				b <sub>3</sub>	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150
	4.31 Ground clearance under mast, laden				m <sub>1</sub>	mm	120	120	120	120	120	120	115	120	115	120	115	115
	4.32 Ground clearance, centre of wheel base				m <sub>2</sub>	mm	140	140	140	140	140	140	135	140	135	140	140	140
4.33 Working aisle width with 1000 x 1200 pallet crossways				A <sub>st</sub>	mm	3924	3924	3924	4044	3924	4044	4052	4136	4052	4136	4136	4136	
4.34 Working aisle width with pallet 800 x 1200 lengthways				A <sub>st</sub>	mm	4125	4125	4125	4244	4125	4244	4252	4336	4252	4336	4336	4336	
4.35 Turning radius				W <sub>a</sub>	mm	2270	2270	2270	2384	2270	2384	2384	2468	2384	2468	2468	2468	
4.36 Smallest pivoting distance				b <sub>13</sub>	mm	469	469	469	595	469	595	595	640	595	640	640	640	
Performance data	5.1 Travel speed			laden/unladen		km/h	21/21	21/21	21/21	21/21	21/21	21/21	21/21	21/21	21/21	21/21	21/21	
	5.2 Lift speed			laden/unladen		m/s	0.63/0.65	0.61/0.63	0.63/0.65	0.63/0.65	0.61/0.63	0.61/0.63	0.58/0.60	0.58/0.60	0.56/0.60	0.56/0.60	0.58/0.60	0.56/0.58
	5.3 Lowering speed			laden/unladen		m/s	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53	0.60/0.53
	5.5 Drawbar pull, laden					N	23500	17500	24100	24000	18000	21000	24000	24000	23000	25500	24000	26000
	5.5.1 Drawbar pull, unladen					N	14400	13500	14400	15000	13500	17000	15000	15000	14500	15000	15000	15000
	5.7 Gradeability			laden/unladen		%	35/30	29/26	37/30	30/27	30/28	32/31	28/27	26/25	32/31	29/25	25/25	28/25
5.9 Acceleration time			laden/unladen		s	4.8/4.4	4.8/4.5	4.9/4.5	5.0/4.5	4.9/4.5	5/4.6	5.1/4.5	5.2/4.6	5/4.6	5.1/4.7	5.2/4.6	5.2/4.7	
5.10 Service brake						Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	Electrical/hydraulic	
IC engine	7.1 Engine manufacturer						STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	
	7.1.1 Type						DM02VB	PM02V	DM02VB	DM02VB	PM02V	PM02V	DM02VB	DM02VB	PM02V	PM02V	DM02VB	PM02V
	7.2 Engine performance in accordance with ISO 1585					kW	45	36	45	45	36	36	45	45	36	36	45	36
	7.3 Nominal speed					1/min	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150	2150
	7.4 Number of cylinders						4	4	4	4	4	4	4	4	4	4	4	
	7.4.1 Capacity					cm <sup>3</sup>	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400
	Emissions level acc. to EU Regulation 2016/1628						EU V	EU V	EU V	EU V	EU V	EU V	EU V	EU V	EU V	EU V	EU V	EU V
	7.5 Fuel consumption in accordance with EN 16796					l/h kg/h	2.4	2.6	2.5	2.7	2.7	2.8	2.8	2.9	2.8	2.9	3.0	3.0
7.9 On-board voltage					V	12	12	12	12	12	12	12	12	12	12	12	12	
Miscellaneous	8.1 Design of the transmission drive						Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	Diesel-electric	
	10.1 Working pressure for accessory equipment					bar	250	250	250	250	250	250	250	250	250	250	250	250
	10.2 Oil volume for accessory equipment					l/min	35	35	35	35	35	35	35	35	35	35	35	
	10.4 Fuel tank content					l/kg	58	11	58	58	11	11	58	58	11	11	58	11
	10.7 Sound pressure level L <sub>pAz</sub> <sup>1</sup> (operator's position)					dB(A)	76	74	76	76	74	74	76	76	74	74	76	74
	10.7.1 Sound power level LWAZ (working cycles)					dB(A)	93	93	93	93	93	93	93	93	93	93	93	93
10.8 Trailer coupling, item/DIN type						Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	

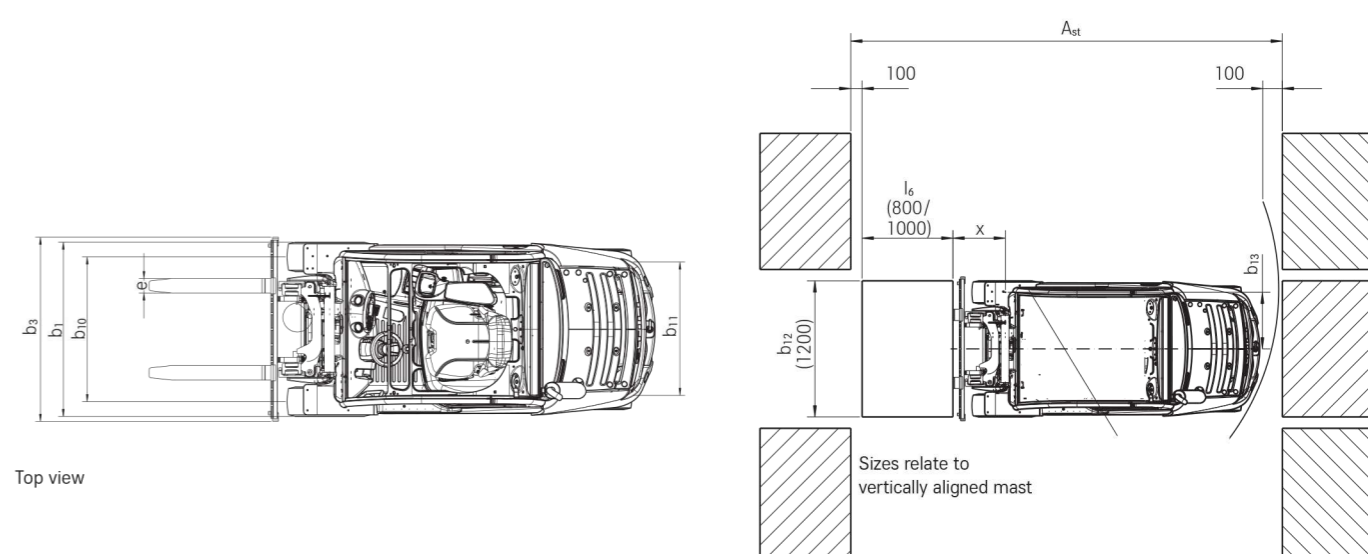
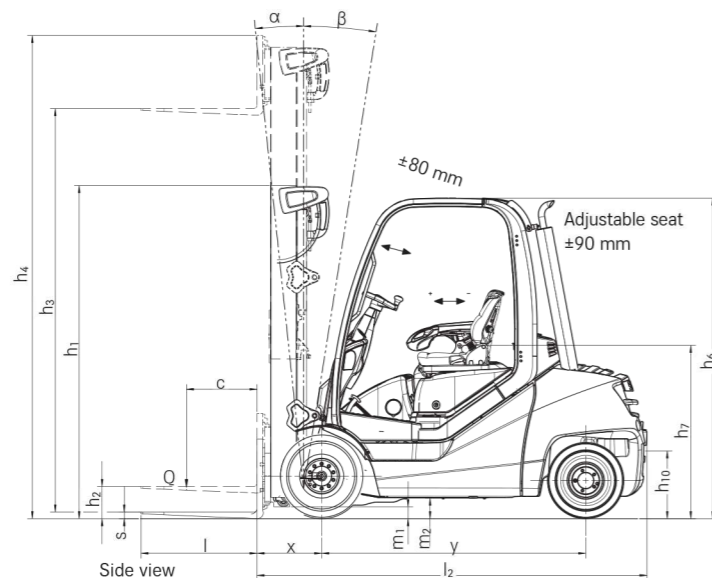
<sup>1</sup> Without cab, different values with cab



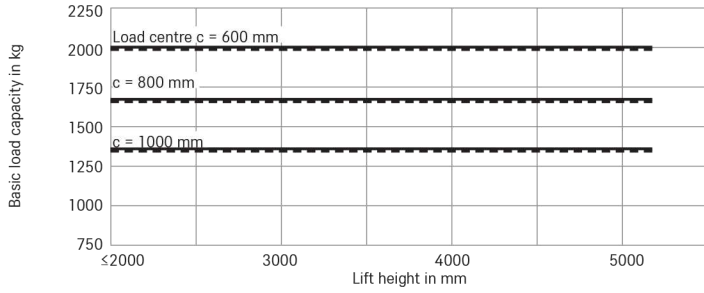
# RX 70-20/35 Diesel and LPG Forklift Truck Mast Tables

			Telescopic mast								HiLo mast						Triplex mast									
RX 70-20/35	Nominal lift	$h_3$	mm	2870	2970	3170	3270	3670	4170	4570	5070	2990	3090	3290	3690	4090	4590	4440	4590	4890	5390	5690	6040	6640	7390	
	Height	$h_1$	mm	2125	2175	2275	2325	2525	2775	2975	3225	2125	2175	2275	2475	2675	2925	2125	2175	2275	2475	2575	2725	2925	3175	
	Free lift	$h_2$	mm	160	160	160	160	160	160	160	160	1500	1550	1650	1850	2050	2300	1500	1550	1650	1850	1950	2100	2300	2550	
	Maximum height, 4-roller fork carriage	$h_4$	mm	3510	3610	3810	3910	4310	4810	5210	5710	3650	3750	3950	4350	4750	5250	5120	5270	5570	6070	6370	6720	7320	8070	
	Tilt of mast/fork carriage	forward/backward	$\alpha/\beta$	6/7								6/7						6/7								
RX 70-25/35	Fork lock-in position centre-centre		mm	216 / 368 / 535 / 673 / 826 / 902 (4R 1150 mm)												267 / 368 / 437 / 673 / 876 (4R 1150 mm)										
	Tyres	front/rear		23*9-10/21*8-9						23*9-10/21*8-9						23*9-10/21*8-9										
	Track	front/rear	mm	992/920						992/920						992/920			1096/920							
	Maximum width	$b_1$	mm	1199						1199						1199			1303							
	Nominal lift	$h_3$	mm	2870	2970	3170	3270	3670	4170	4570	5070	2990	3090	3290	3690	4090	4590	4440	4590	4890	5390	5690	6040	6640	7390	
RX 70-25/60	Height	$h_1$	mm	2125	2175	2275	2325	2525	2775	2975	3225	2125	2175	2275	2475	2675	2925	2125	2175	2275	2475	2575	2725	2925	3175	
	Free lift	$h_2$	mm	160	160	160	160	160	160	160	160	1500	1550	1650	1850	2050	2300	1500	1550	1650	1850	1950	2100	2300	2550	
	Maximum height, 4-roller fork carriage	$h_4$	mm	3510	3610	3810	3910	4310	4810	5210	5710	3650	3750	3950	4350	4750	5250	5120	5270	5570	6070	6370	6720	7320	8070	
	Tilt of mast/fork carriage	forward/backward	$\alpha/\beta$	6/7								6/7						6/7								
	Fork lock-in position centre-centre		mm	216 / 368 / 535 / 673 / 826 / 902 (4R 1150 mm)												267 / 368 / 439 / 673 / 876 (4R 1150 mm)										
RX 70-30	Tyres	front/rear		23*9-10/21*8-9						23*9-10/21*8-9						23*9-10/21*8-9		23*10-12/21*8-9		315/45-12 // 21*8-9						
	Track	front/rear	mm	992/920						992/920						992/920		1050/920		1100/920						
	Maximum width	$b_1$	mm	1199						1199						1199		1298		1399						
	Nominal lift	$h_3$	mm	2870	2970	3170	3270	3670	4170	4570	5070	2990	3090	3290	3690	4090	4590	4440	4590	4890	5190	5390	5690	6040	6640	7390
	Height	$h_1$	mm	2125	2175	2275	2325	2525	2775	2975	3225	2125	2175	2275	2475	2675	2925	2125	2175	2275	2375	2475	2575	2725	2925	3175
RX 70-30/35	Free lift	$h_2$	mm	160	160	160	160	160	160	160	1490	1540	1640	1840	2040	2290	1490	1540	1640	1740	1840	1940	2090	2290	2540	
	Maximum height, 4-roller fork carriage	$h_4$	mm	3660	3760	3960	4060	4460	4960	5360	5860	3660	3760	3960	4360	4760	5260	5120	5270	5570	5870	6070	6370	6720	7320	8070
	Tilt of mast/fork carriage	forward/backward	$\alpha/\beta$	6/7								6/7						6/7								
	Fork lock-in position centre-centre		mm	267 / 368 / 540 / 673 / 876 (4R 1150 mm)												267 / 368 / 439 / 673 / 876 (4R 1150 mm)										
	Tyres	front/rear		23*9-10/21*8-9						23*9-10/21*8-9						23*9-10/21*8-9		23*10-12/21*8-9		315/45-12 // 21*8-9						
RX 70-35 // RX 70-30/60	Track	front/rear	mm	992/920						992/920						992/920		1050/920		1100/920						
	Maximum width	$b_1$	mm	1199						1199						1199		1298		1399						
	Nominal lift	$h_3$	mm	2870	2970	3170	3270	3670	4170	4570	5070	2990	3090	3290	3690	4090	4590	4440	4590	4890	5190	5390	5690	6040	6640	7390
	Height	$h_1$	mm	2125	2175	2275	2325	2525	2775	2975	3225	2125	2175	2275	2475	2675	2925	2125	2175	2275	2375	2475	2575	2725	2925	3175
	Free lift	$h_2$	mm	160	160	160	160	160	160	160	160	1490	1540	1640	1840	2040	2290	1490	1540	1640	1740	1840	1940	2090	2290	2540
RX 70-35 // RX 70-30/60	Maximum height, 4-roller fork carriage	$h_4$	mm	3660	3760	3960	4060	4460	4960	5360	5860	3660	3760	3960	4360	4760	5260	5120	5270	5570	5870	6070	6370	6720	7320	8070
	Tilt of mast/fork carriage	forward/backward	$\alpha/\beta$	6/7								6/7						6/7								
	Fork lock-in position centre-centre		mm	267 / 368 / 540 / 673 / 876 (4R 1150 mm)												267 / 368 / 439 / 673 / 876 (4R 1150 mm)										
	Tyres	front/rear		23*10-12/21*8-9						23*10-12/21*8-9						23*10-12/21*8-9		315/45-12 // 21*8-9								
	Track	front/rear	mm	952/920						1050/920						952/920		1050/920		1100/920						
RX 70-35 // RX 70-30/60	Maximum width	$b_1$	mm	1200						1298						1200		1298		1399						

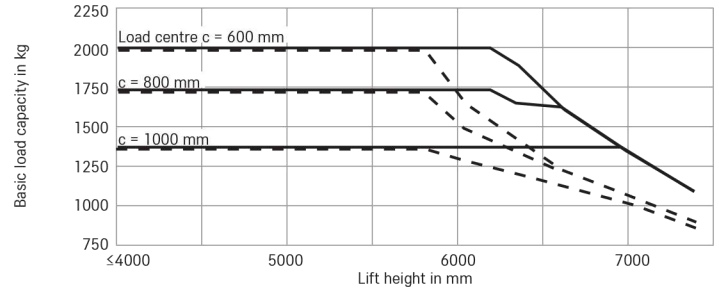
## Technical Drawings



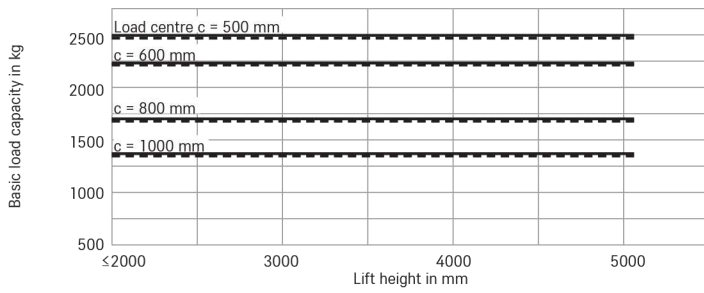
**RX 70-20/600 Telescopic/HiLo mast**  
Single superelastic tyres



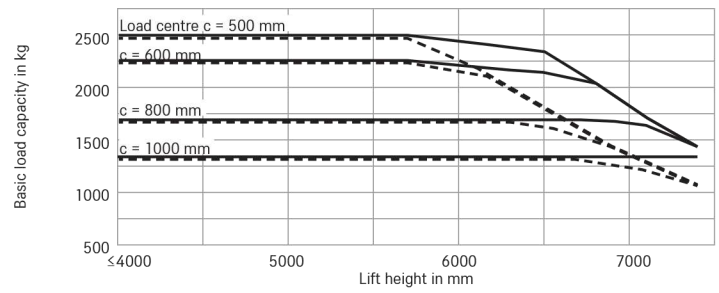
**RX 70-20/600 600 triplex mast**  
Single superelastic tyres



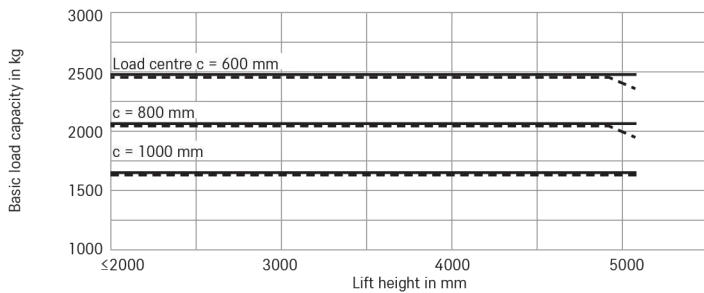
**RX 70-25 Telescopic/HiLo mast**  
Single superelastic tyres



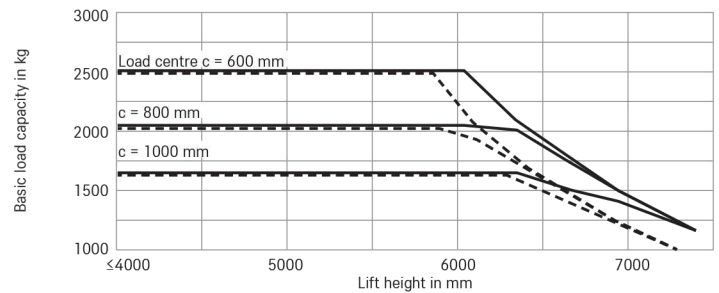
**RX 70-25 triplex mast**  
Single superelastic tyres



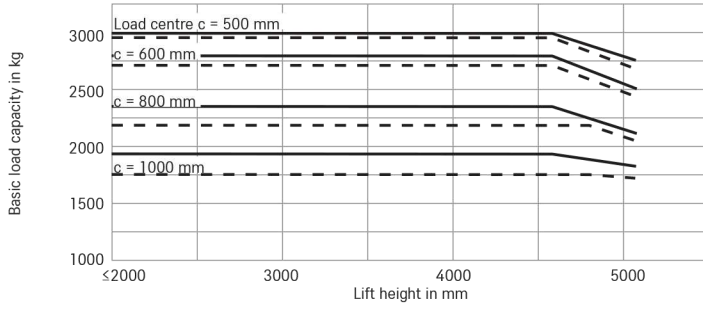
**RX 70-25/600 Telescopic/HiLo mast**  
Single superelastic tyres



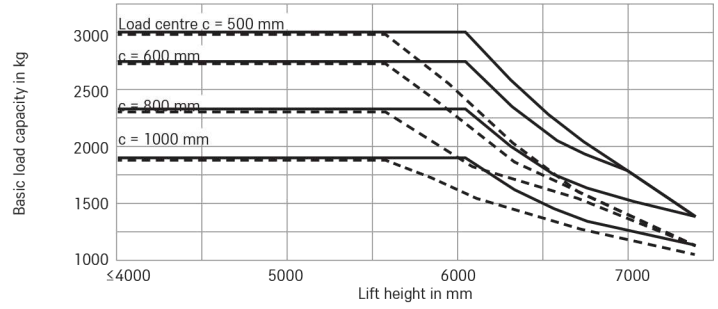
**RX 70-25/600 triplex mast**  
Single superelastic tyres



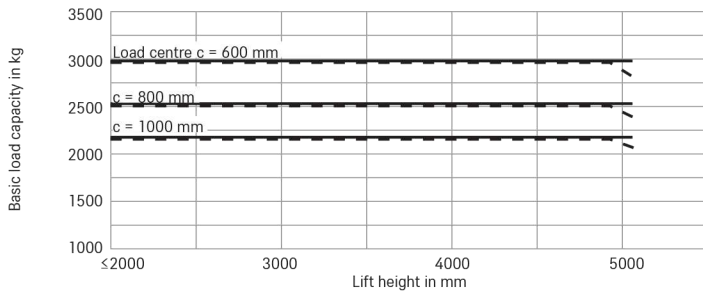
**RX 70-30 Telescopic/HiLo mast**  
Single superelastic tyres



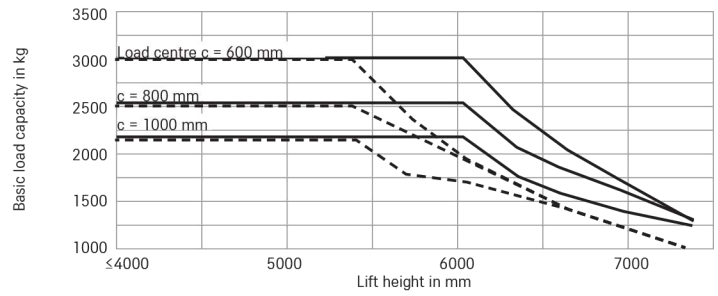
**RX 70-30 triplex mast**  
Single superelastic tyres



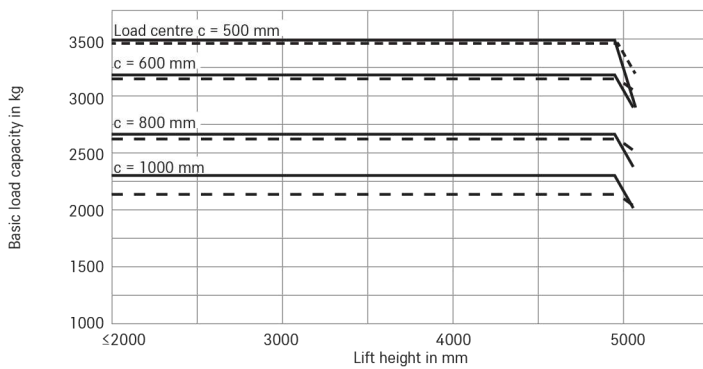
**RX 70-30/600 Telescopic/HiLo mast**  
Single superelastic tyres



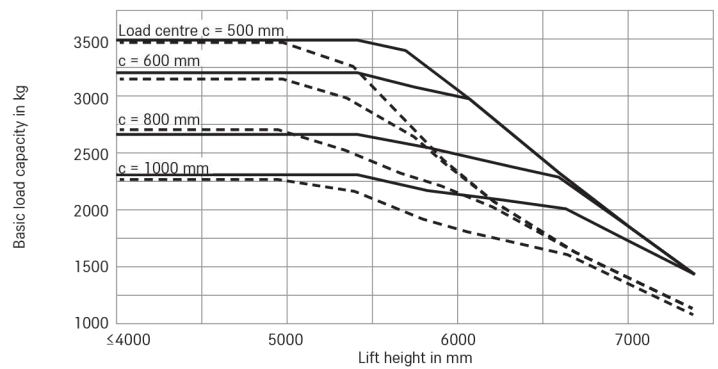
**RX 70-30/600 triplex mast**  
Single superelastic tyres



**RX 70-35 Telescopic/HiLo mast**  
Single superelastic tyres



**RX 70-35 triplex mast**  
Single superelastic tyres



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



For better performance: comfortable and ergonomic driver's cab for fatigue-free operation



Adjustable roof window for a comfortable workplace climate



Optimal panoramic view: slim mast and extra-large window



Everything in view at all times: sun blind for the windscreen as well as the roof and rear window



Perfect stability in every position thanks to the electro-hydraulic parking brake



User-friendly: plenty of space for the driver for all-round efficient operation



Individual adjustment of the steering column



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



Powerful, efficient and precise: STILL Performance System with perfectly coordinated components

Complete control: the STILL Easy Control on-board computer - performance functions at the push of a button, relevant info at a glance

Clear view ahead: optimal visibility thanks to the slim mast, large windows and thermoformed dashboard



Full speed ahead: the industrial engine with over 20 percent more power means that the RX 70-20/35 can move more goods to their destination even faster - and yet it remains impressively efficient! This is made possible by the STILL Performance System: perfectly coordinated components combine a powerful and efficient drive with precise and sensitive control. Every RX 70-20/35 is built to impress for years: durable material and compact design meet unmatched performance dynamics. The top performer has a multitude of strengths that are effectively adapted to every situation thanks to the intuitive operating elements. What's more, every detail of the comfortable

driver's cab has been carefully considered, from the large footwell through to the thermoformed dashboard for maximum visibility. The STILL Easy Control is the cockpit's smart centrepiece. The smart on-board computer provides direct access to performance functions and displays relevant truck information at a glance. Reversing in tight spaces, frequent driving up and down ramps, changing operating conditions - with the RX 70-20/35 you have the load handling under control at all times, even in tough and challenging situations. Experience intelligent performance at its best!

## 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
- Climb in, get comfortable and get going: spacious driver's cab with adjustable steering column
- One glance or click is all you need: the STILL Easy Control on-board computer activates performance functions at the push of a button and displays all the relevant information at a glance
- Work made easier: a range of assistance functions make work easier and improve safety



### Simply powerful

- Strong performance: powerful drive meets precise control
- Effective goods handling: travel speed of up to 21 km/h
- Agile performance: parallel operation makes it possible to drive and lift or tilt at the same time
- Flexible power control: electrically adjustable hydraulic pump
- The new STILL Performance System perfectly coordinates the entire system of all drive components and operating functions
- The powerful and quiet diesel-electric drive in hybrid technology ensures exceptional handling performance with low consumption, low noise emissions and minimised environmental impact



### Simply safe

- Perfect all-round view: large viewing window, also in the protective roof
- Good tracking and stability: outstanding driving stability when turning and a low centre of gravity
- Guided safety check: the truck is released after a display-guided function check
- Safe entry and exit: large non-slip steps that are also visible from above as well as grab handles on the protective roof
- Consistent drive power: every drive wheel is separately controlled and makes sure that the truck is always kept on track



### Simply flexible

- Flexible control options: mini-lever, Fingertip or Joystick 4Plus
- Safety and comfort in every situation: flexibly adjustable driving and lifting performance
- Perfectly tailored operating power: extensive equipment options for maximum performance in every application



### Simply connected

- Digital Performance Boost: optional interface for integration into fleet management software, such as STILL neXXt fleet
- Flexible networking: the provision for MMS means that the truck can be integrated into every material flow management system with ease



	RX 70-20/600	RX 70-20/600 T <sup>1</sup>	RX 70-25	RX 70-25 T <sup>1</sup>	RX 70-25/600	RX 70-25/600 T <sup>1</sup>	RX 70-30	RX 70-30 T <sup>1</sup>	RX 70-30/600	RX 70-30/600 T <sup>1</sup>	RX 70-35	RX 70-35 T <sup>1</sup>
<b>Driver's cab</b>												
Impact-absorbing driver's seat for optimal comfort on uneven routes	●	●	●	●	●	●	●	●	●	●	●	●
Protective steel roof	●	●	●	●	●	●	●	●	●	●	●	●
Weather protection design in different variants	○	○	○	○	○	○	○	○	○	○	○	○
Driver's cab	○	○	○	○	○	○	○	○	○	○	○	○
Tarpaulin cab	○	○	○	○	○	○	○	○	○	○	○	○
Tinted front windscreen, rear and front windows, windscreen washing/wiping facility	○	○	○	○	○	○	○	○	○	○	○	○
Driver's cab set low, height approx. 2120 mm	○	○	○	○	○	○	○	○	○	○	○	○
Single-pedal drive control	●	●	●	●	●	●	●	●	●	●	●	●
Double-pedal drive control	○	○	○	○	○	○	○	○	○	○	○	○
Built-in storage and drink holder	●	●	●	●	●	●	●	●	●	●	●	●
Display and function buttons protected from water spray	●	●	●	●	●	●	●	●	●	●	●	●
Writing pad support and clipboard (removable) with a light	○	○	○	○	○	○	○	○	○	○	○	○
Grammer driver's seat with leatherette cover	●	●	●	●	●	●	●	●	●	●	●	●
Grammer comfort driver's seat with textile cover and lumbar support	○	○	○	○	○	○	○	○	○	○	○	○
Grammer driver's seat exclusively with leatherette or textile cover, mechanical or airsprung, extra-wide seat pad, large suspension travel, lumbar support, height-adjustable back extension and heated seat	○	○	○	○	○	○	○	○	○	○	○	○
Horizontal spring plate for driver's seat to minimise human vibrations	○	○	○	○	○	○	○	○	○	○	○	○
Colour display with intuitive menu layout	●	●	●	●	●	●	●	●	●	●	●	●
12 V truck power socket and USB plug	●	●	●	●	●	●	●	●	●	●	●	●
Bluetooth hands-free DAB+ radio/MP3 player with USB plug	○	○	○	○	○	○	○	○	○	○	○	○
Adjustable roof window	○	○	○	○	○	○	○	○	○	○	○	○
Protective sunshade and sun blind	○	○	○	○	○	○	○	○	○	○	○	○
Water heating with blower and defroster nozzles for front windscreen and footwell	○	○	○	○	○	○	○	○	○	○	○	○
Air conditioning	○	○	○	○	○	○	○	○	○	○	○	○
<b>Mast</b>												
Telescopic free view mast with and without full free lift	○	○	○	○	○	○	○	○	○	○	○	○
Triplex free view mast	○	○	○	○	○	○	○	○	○	○	○	○
Fork wear protection	○	○	○	○	○	○	○	○	○	○	○	○
Different fork carriage widths, integrated side shifter and fork adjusters	○	○	○	○	○	○	○	○	○	○	○	○
Load backrest	○	○	○	○	○	○	○	○	○	○	○	○
Automatic vertical mast position	○	○	○	○	○	○	○	○	○	○	○	○
Hydraulic accumulator in the lifting cylinder to attenuate pressure peaks in the hydraulic system	○	○	○	○	○	○	○	○	○	○	○	○
Angle of incline 6/7 degrees front/rear incline	●	●	●	●	●	●	●	●	●	●	●	●
<b>Tyres</b>												
Superelastic tyres, SIT system, single or twin	●	●	●	●	●	●	●	●	●	●	●	●
Superelastic tyres, SIT system, natural colour or anti-static	○	○	○	○	○	○	○	○	○	○	○	○
Pneumatic tyres, single or twin	○	○	○	○	○	○	○	○	○	○	○	○
<b>Hydraulics</b>												
Proportional valve technology for especially sensitive movements	●	●	●	●	●	●	●	●	●	●	●	●
Up to three hydraulic circuits for controlling accessories	○	○	○	○	○	○	○	○	○	○	○	○
Custom parametrisation of hydraulic functions	●	●	●	●	●	●	●	●	●	●	●	●
Mini-lever with armrest, two levers	●	●	●	●	●	●	●	●	●	●	●	●
Mini-lever with armrest, three or four levers, Joystick 4Plus or Fingertip	○	○	○	○	○	○	○	○	○	○	○	○
<b>Drives</b>												
Five driving programmes for different driving and braking behaviour	●	●	●	●	●	●	●	●	●	●	●	●
Blue-Q energy saving mode	●	●	●	●	●	●	●	●	●	●	●	●
Smooth acceleration and reversing	●	●	●	●	●	●	●	●	●	●	●	●
Maintenance-free drives for driving, steering and lifting	●	●	●	●	●	●	●	●	●	●	●	●
Travel and lift drive components enclosed to protect against dust and dirt	●	●	●	●	●	●	●	●	●	●	●	●
Dry air filter with maintenance indicator	●	●	●	●	●	●	●	●	●	●	●	●
Additional air filter or cyclone pre-separator	○	○	○	○	○	○	○	○	○	○	○	○
55 l and 70 l LPG tanks	—	○	—	○	—	○	—	○	—	○	—	○
Automatic engine shut-off	○	○	○	○	○	○	○	○	○	○	○	○
Engine preheating via external power connection	○	○	○	○	○	○	○	○	○	○	○	○
Regulated three-way catalytic converter	○	●	○	●	○	●	○	●	○	●	○	●
Additional insulation package to lower noise emission	○	○	○	○	○	○	○	○	○	○	○	○
Diesel particle filter	●	●	●	●	●	●	●	●	●	●	●	●
<b>Brake</b>												
Wear-free disc brakes that run in an oil bath	●	●	●	●	●	●	●	●	●	●	●	●
Electro-hydraulic parking brake	●	●	●	●	●	●	●	●	●	●	●	●
<b>Safety</b>												
Low centre of gravity and steering axle with high self-aligning bearing for optimum levels of safety	●	●	●	●	●	●	●	●	●	●	●	●
Simple and safe entry and exit via large non-slip steps	●	●	●	●	●	●	●	●	●	●	●	●
Protective grille roof	○	○	○	○	○	○	○	○	○	○	○	○
Narrow protective roof profile for an optimum all-round view	●	●	●	●	●	●	●	●	●	●	●	●
EasyBelt restraint system for quick and safe fastening and unfastening	○	○	○	○	○	○	○	○	○	○	○	○
IWS restraint system with strap opening located on both sides	○	○	○	○	○	○	○	○	○	○	○	○
Lighting system with LED design, approvable	○	○	○	○	○	○	○	○	○	○	○	○
Working lights with LED design	○	○	○	○	○	○	○	○	○	○	○	○
Warning flash light	○	○	○	○	○	○	○	○	○	○	○	○
STILL Safety Light warning device, illuminated blue	○	○	○	○	○	○	○	○	○	○	○	○
Seat belt control, drive unit only enabled when seat belt is fastened	●	●	●	●	●	●	●	●	●	●	●	●
Curve Speed Control	●	●	●	●	●	●	●	●	●	●	●	●
Speed limiter adjustable by driver	○	○	○	○	○	○	○	○	○	○	○	○
Tempomat cruise control	○	○	○	○	○	○	○	○	○	○	○	○
Lifting height sensor for exact measurement of the lifting height with optional assistance functions	○	○	○	○	○	○	○	○	○	○	○	○
Stability assistant Dynamic Load Control	○	○	○	○	○	○	○	○	○	○	○	○
Load measuring with ±2% precision	○	○	○	○	○	○	○	○	○	○	○	○
FleetManager: access authorisation, shock detection, reports	○	○	○	○	○	○	○	○	○	○	○	○

<sup>1</sup> LPG ● Standard ○ Option — Not available



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STILL is certified in the following  
areas: Quality management,  
occupational safety, environmental  
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