

RX 70 Technical Data

Diesel and LPG Forklift Trucks

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 Trucks

Saving energy has never been easier

This specification sheet according to VDI Guideline 2198 only provides the technical values for the standard truck.
Different tyres, other masts, additional equipment, etc. may produce different figures.



Features	1.1	Manufacturer			STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL	
	1.2	Manufacturer's model designation			RX 70-20/600	RX 70-20 T/600	RX 70-25	RX 70-25/600	RX 70-25 T	RX 70-25 T /600	RX 70-30	RX 70-30/600	RX 70-30 T	RX 70-30 T /600	RX 70-35	RX 70-35 T	
	1.2.1	Manufacturer model number			7381	7385	7382	7389	7386	7391	7383	7390	7387	7392	7384	7388	
	1.3	Drive			Diesel	LPG	Diesel	Diesel	LPG	LPG	Diesel	Diesel	LPG	LPG	Diesel	LPG	
	1.4	Operation			Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated	
	1.5	Nominal load capacity/load	Q	kg	2000	2000	2500	2500	2500	2500	3000	3000	3000	3000	3500	3500	
	1.6	Load centre distance	c	mm	600	600	500	600	500	600	500	600	500	600	500	500	
	1.8	Load distance	x	mm	450	450	450	450	450	450	463	463	463	463	463	463	
	1.9	Wheel base	y	mm	1760	1760	1760	1820	1760	1820	1820	1820	1820	1820	1820	1820	
Weights	2.1	Service weight (incl. battery)			kg	4011	3834	4011	4336	3834	4135	4369	4639	4168	4460	4460	
	2.2	Axle weight, laden	front/rear		kg	5084/927	4983/851	5765/746	5895/941	5639/695	5769/866	6578/791	6704/935	6452/716	7304/835	7242/718	
	2.3	Axle weight, unladen	front/rear		kg	1891/2120	1790/2044	1891/2120	1953/2383	1790/2044	1827/2308	1991/2378	1952/2687	1865/2303	1890/2570	1952/2687	1890/2570
Wheels/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	
	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	
	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	
	3.6	Tread width	front/rear	b ₁₀ /b ₁₁	mm	984/920	984/920	984/920	984/920	984/920	984/920	984/920	975/920	984/920	975/920	975/920	975/920
Dimensions	4.1	Tilt of mast/fork carriage	forwards/backwards		°	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 lowered		h ₁	mm	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	2175	
	4.3	Free lift		h ₂	mm	160	160	160	160	160	160	160	160	160	160	160	
	4.4	Lift		h ₃	mm	2970	2970	2970	2970	2970	2970	2970	2970	2970	2970	2970	
	4.5	Height of mast when raised		h ₄	mm	3600	3600	3600	3750	3600	3750	3750	3750	3750	3750	3750	
	4.7	Height over overhead guard (cab)		h ₆	mm	2190	2190	2190	2190	2190	2190	2190	2195	2190	2195	2195	
	4.8	Seat height rel. to SIP/stand height		h ₇	mm	1074	1074	1074	1074	1074	1074	1074	1074	1074	1074	1074	
	4.12	Coupling height		h ₁₀	mm	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	340/455	
	4.19	Total length		l ₁	mm	3605	3605	3605	3705	3605	3705	3770	3705	3770	3770	3770	
	4.20	Length including fork backs		l ₂	mm	2605	2605	2605	2705	2605	2705	2770	2705	2770	2770	2770	
	4.21	Total width		b ₁	mm	1192	1192	1192	1192	1192	1192	1224	1192	1224	1224	1224	
	4.22	Fork dimensions		s/e/l	mm	40/100/1000	40/100/1000	40/100/1000	45/100/1000	40/100/1000	45/100/1000	50/100/1000	50/100/1000	50/100/1000	50/100/1000	50/100/1000	
	4.23	Fork carriage ISO 2328, class/form A, B				Cl. II, form A	Cl. II, form A	Cl. II, form A	Cl. II, form A	Cl. II, form A	Cl. II, form A	Cl. III, form A	Cl. III, form A	Cl. III, form A	Cl. III, form A	Cl. III, form A	
	4.24	Fork carriage width		b ₃	mm	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	1150	
	4.31	Ground clearance under mast, laden		m ₁	mm	125	125	125	125	125	125	125	125	125	125	125	
	4.32	Ground clearance, centre of wheel base		m ₂	mm	140	140	140	140	140	140	140	140	140	140	140	
	4.33	Working aisle width with 1000 x 1200 pallet crossways		A _{st}	mm	3963	3963	3963	4047	3963	4047	4060	4127	4060	4127	4127	
	4.34	Working aisle width with 800 x 1200 pallet lengthways		A _{st}	mm	4163	4163	4163	4247	4163	4247	4260	4327	4260	4352	4327	
	4.35	Turning radius		W _a	mm	2313	2313	2313	2397	2313	2397	2397	2464	2397	2464	2464	
	4.36	Smallest pivot point distance		b ₁₃	mm	611	611	611	632	611	632	632	632	632	632	632	
Performance data	5.1	Driving 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	Lifting speed	laden/unladen		m/s	0.67/0.69	0.53/0.55	0.67/0.69	0.67/0.69	0.53/0.55	0.53/0.55	0.60/0.62	0.60/0.62	0.48/0.50	0.48/0.50	0.58/0.60	
	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	
	5.5	Traction	laden/unladen		N	17500/12150	17500/12140	17500/12150	17500/13000	17500/12140	17500/12300	17500/13000	17500/13500	17500/12300	17000/13400	17400/13500	17000/13400
	5.7	Gradeability	laden/unladen		%	29/28	29/26	28/28	27/23	29/26	25/24	23/23	22/20	25/24	24/20	20/20	24/20
	5.9	Acceleration time	laden/unladen		s	4.8/4.4	5.1/4.5	4.9/4.4	4.9/4.4	5.1/4.5	5.1/4.5	5.1/4.4	5.1/4.4	5.1/4.5	5.4/4.8	5.2/4.4	5.4/4.8
V-engine	5.10	Service brake				Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic	
	7.1	Engine manufacturer				STILL	VW	STILL	STILL	VW	VW	STILL	STILL	VW	VW	STILL	
	7.1.1	Type				D24KDO	BEF	D24KDO	D24KDO	BEF	BEF	D24KDO	D24KDO	BEF	BEF	D24KDO	
	7.2	Engine performance in accordance with ISO 1585			kW	36	36	36	36	36	38	36	36	38	38	36	
	7.3	Nominal speed			1/min	2150	2600	2150	2150	2600	2600	2150	2150	2600	2600	2150	
	7.4	Number of cylinders				4	4	4	4	4	4	4	4	4	4	4	
	7.4.1	Displacement			cm³	2400	2000	2400	2400	2000	2000	2400	2400	2000	2000	2400	
	7.5	Fuel consumption in accordance with EN 16796			l/h kg/h	2.6		2.8	2.9		2.3	2.4	3.0	3.1		3.2	
	7.9	On-board voltage			V	12	12	12	12	12	12	12	12	12	12	12	
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		
Miscellaneous	10.1	Working pressure for attachments			bar	250	250	250	250	250	250	250	250	250	250	250	
	10.2	Oil volume for attachments			l/min	30	30	30	30	30	30	30	30	30	30	30	
	10.4	Volume fuel tank			l/kg	58	11	58	58	11	11	58	58	11	11	58	
	10.7	Sound pressure level L _{PAZ} ¹ (driver's seat)			dB(A)	76	<77	76	76	<77	<77	76	76	<77	<77	76	
	10.7.1	Sound power level LWAZ (work cycle)			dB(A)	93	<97	93	93	<97	<97	93	93	<97	<97	93	
		Human vibrations acceleration ³ in accordance with EN 13059			m/s²	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	
10.8	Trailer coupling, item/DIN type				Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt		

¹ No cab, different values with cab

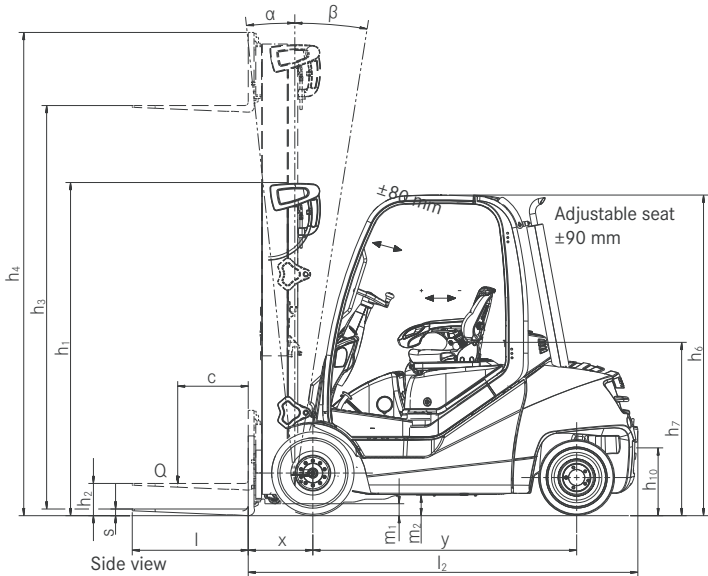
RX 70-20/35 Diesel and LPG Forklift Trucks

Mast Tables



RX 70-20/600	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				
	Max. height, 4 roller fork carriage	h ₄	mm	3500	3600	3800	3900	4300	4800	5200	5700	3650	3750	3950	4350	4750	5250	5120	5270	5570	6070	6370	6720	7320	8070				
	Max. height, 6 roller fork carriage	h ₄	mm	3650	3750	3950	4050	4450	4950	5350	5850	3800	3900	4100	4500	4900	5400	5270	5420	5720	6220	6520	6870	7470	8220				
	Tilt of mast/fork carriage	forwards/backwards	α/β	°	6/7							6/7							6/7										
	Fork lock-in position centre-centre		mm	216 / 368 (telescopic mast, HiLo) / 521 (triplex) / 673 / 826 / 902 (fork carriage 1150 mm) / 978 (fork carriage 1300 mm/1600 mm) / 1054 (fork carriage 1300 mm) / 1130 (fork carriage 1600 mm) / 1283 (fork carriage 1600 mm) / 1359 (fork carriage 1600 mm)																									
	Tyres	front/rear		23 x 9-10/21 x 8-9							23 x 9-10/21 x 8-9							23 x 9-10/21 x 8-9											
	Tread	front/rear	b ₁₀ /b ₁₁	mm	984/920							984/920							984/920					1048/920					
Maximum width		b ₁	mm	1192							1192							1192					1256						
RX 70-25	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				
	Max. height, 4 roller fork carriage	h ₄	mm	3500	3600	3800	3900	4300	4800	5200	5700	3650	3750	3950	4350	4750	5250	5120	5270	5570	6070	6370	6720	7320	8070				
	Max. height, 6 roller fork carriage	h ₄	mm	3650	3750	3950	4050	4450	4950	5350	5850	3800	3900	4100	4500	4900	5400	5270	5420	5720	6220	6520	6870	7470	8220				
	Tilt of mast/fork carriage	forwards/backwards	α/β	°	6/7							6/7							6/7										
	Fork lock-in position centre-centre		mm	216 / 368 (telescopic mast, HiLo) / 521 (triplex) / 673 / 826 / 902 (fork carriage 1150 mm) / 978 (fork carriage 1300 mm/1600 mm) / 1054 (fork carriage 1300 mm) / 1130 (fork carriage 1600 mm) / 1283 (fork carriage 1600 mm) / 1359 (fork carriage 1600 mm)																									
	Tyres	front/rear		23 x 9-10/21 x 8-9							23 x 9-10/21 x 8-9							23 x 9-10/21 x 8-9											
	Tread	front/rear	b ₁₀ /b ₁₁	mm	984/920							984/920							984/920					1048/920					
Maximum width		b ₁	mm	1192							1192							1192					1256						
RX 70-30 / RX 70-25 / 600	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	1470	1520	1620	1820	2020	2270	1470	1520	1620	1720	1820	1920	2070	2270	2520			
	Max. height, 4 roller fork carriage	h ₄	mm	–	–	–	–	–	–	–	–	3680	3780	3980	4380	4780	5280	5140	5290	5590	5890	6090	6390	6740	7340	8090			
	Max. height, 6 roller fork carriage	h ₄	mm	3650	3750	3950	4050	4450	4950	5350	5850	3800	3900	4100	4500	4900	5400	5270	5420	5720	6020	6220	6520	6870	7470	8220			
	Tilt of mast/fork carriage	forwards/backwards	α/β	°	6/7							6/7							6/7										
	Fork lock-in position centre-centre		mm	267 / 673 / 876 / 1080 (fork carriage 1300 mm/1600 mm) / 1384 (fork carriage 1600 mm)																									
	Tyres	front/rear		23 x 9-10/21 x 8-9							23 x 9-10/21 x 8-9							23 x 9-10/21 x 8-9				23 x 10-12/21 x 8-9				315/45-12/21 x 8-9			
	Tread	front/rear	b ₁₀ /b ₁₁	mm	984/920							984/920							984/920				1045/920				1092/920		
Maximum width		b ₁	mm	1192							1192							1192				1293				1391			
RX 70-35 / RX 70-30 / 600	Nominal lift	h ₃	mm	2870	2970	3170	3270	3670	4170	4570	5070	2990	3090	3290	3690	4090		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		2125	2175	2275	2375	2475	2575	2725	2925	3175			
	Free lift	h ₂	mm	160	160	160	160	160	160	160	160	1470	1520	1620	1820	2020		1470	1520	1620	1720	1820	1920	2070	2270	2520			
	Max. height, 4 roller fork carriage	h ₄	mm	–	–	–	–	–	–	–	–	3680	3780	3980	4380	4780		5140	5290	5590	5890	6090	6390	6740	7340	8090			
	Max. height, 6 roller fork carriage	h ₄	mm	3650	3750	3950	4050	4450	4950	5350	5850	3800	3900	4100	4500	4900		5270	5420	5720	6020	6220	6520	6870	7470	8220			
	Tilt of mast/fork carriage	forwards/backwards	α/β	°	6/7							6/7							6/7										
	Fork lock-in position centre-centre		mm	267 / 673 / 876 / 1080 (fork carriage 1300 mm/1600 mm) / 1384 (fork carriage 1600 mm)																									
	Tyres	front/rear		23 x 10-12/21 x 8-9							23 x 10-12/21 x 8-9							23 x 10-12/21 x 8-9				315/45-12/21 x 8-9							
	Tread	front/rear	b ₁₀ /b ₁₁	mm	975/920							1045/920							975/920				1045/920				1092/920		
Maximum width		b ₁	mm	1224							1293						1224				1293				1391				

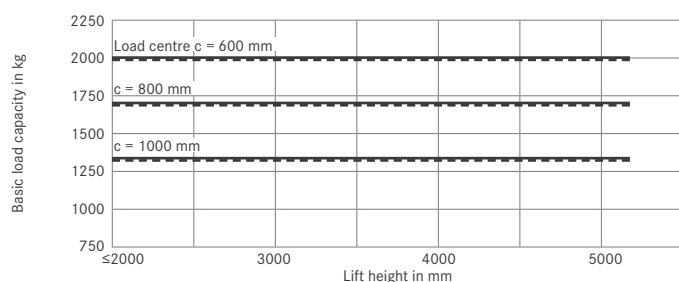
Technical Drawings



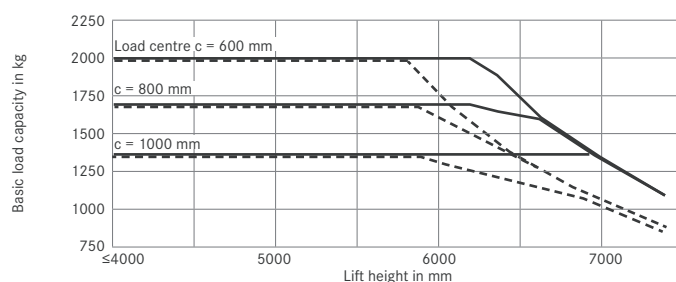
RX 70-20/35 Diesel and LPG Forklift Trucks

Basic Load Capacities

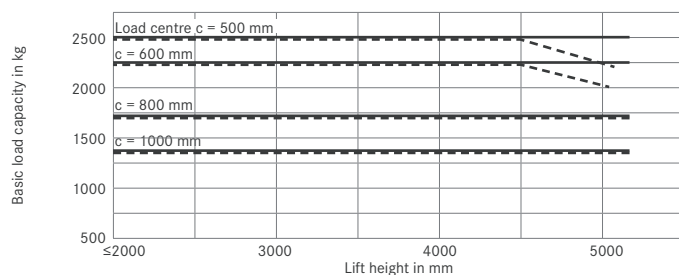
RX 70-20/600 telescopic mast/HiLo mast
Single superelastic tyres



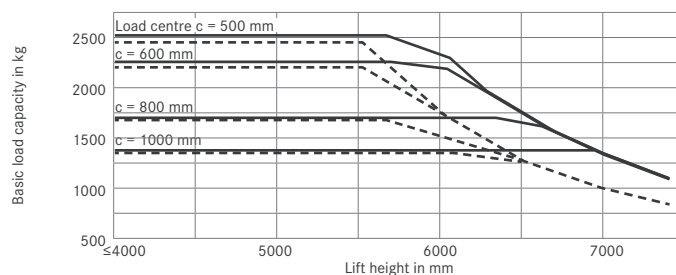
RX 70-20/600 triplex mast
Single superelastic tyres



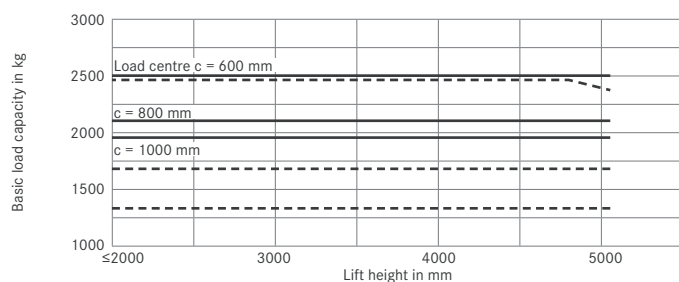
RX 70-25 telescopic mast/HiLo mast
Single superelastic tyres



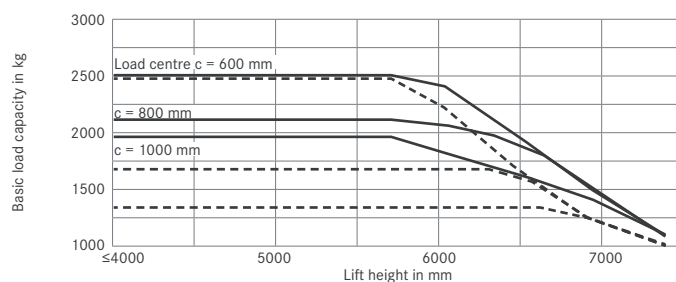
RX 70-25 triplex mast
Single superelastic tyres



RX 70-25/600 telescopic mast/HiLo mast
Single superelastic tyres



RX 70-25/600 triplex mast
Single superelastic tyres

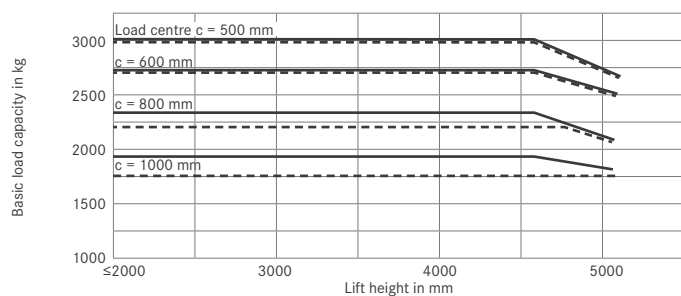


— With standard forks - - - With integrated side shifter and standard forks
The listed values may vary depending on the forklift equipment

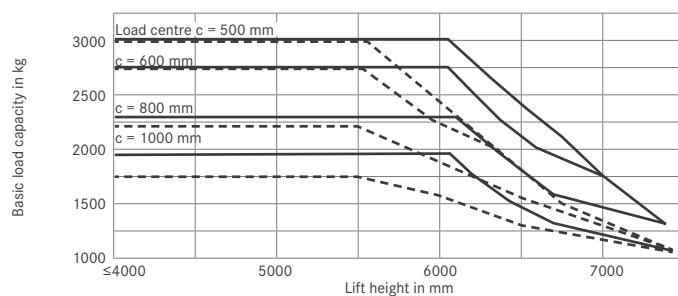
RX 70-20/35 Diesel and LPG Forklift Trucks

Basic Load Capacities

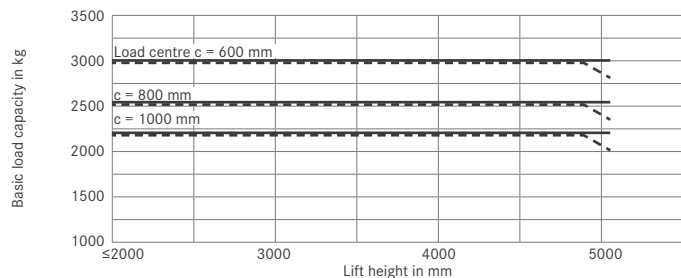
RX 70-30 telescopic mast/HiLo mast
Single superelastic tyres



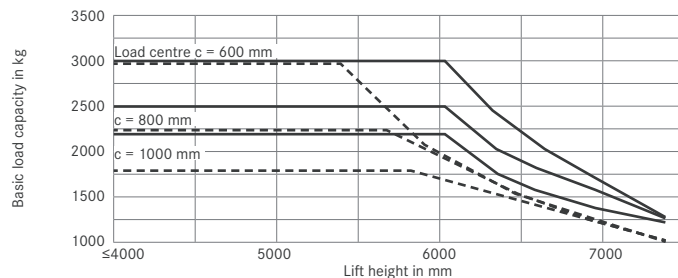
RX 70-30 triplex mast
Single superelastic tyres



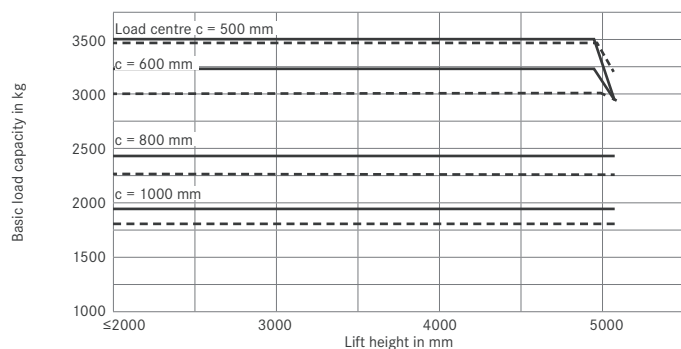
RX 70-30/600 telescopic mast/HiLo mast
Single superelastic tyres



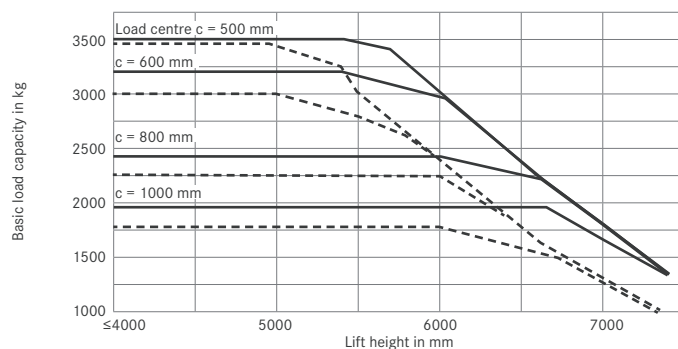
RX 70-30/600 triplex mast
Single superelastic tyres



RX 70-35 telescopic mast/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 forklift equipment

RX 70-20/35 Diesel and LPG Forklift Trucks

Detailed Photos



Extra safety with Safety Light 4Plus and LED lighting



Communication interface: radio with USB port and Bluetooth hands-free system



Excellent visibility to the front due to clear-view mast and low dash panel



Convenient and precise hydraulic operation with the Joystick 4Plus



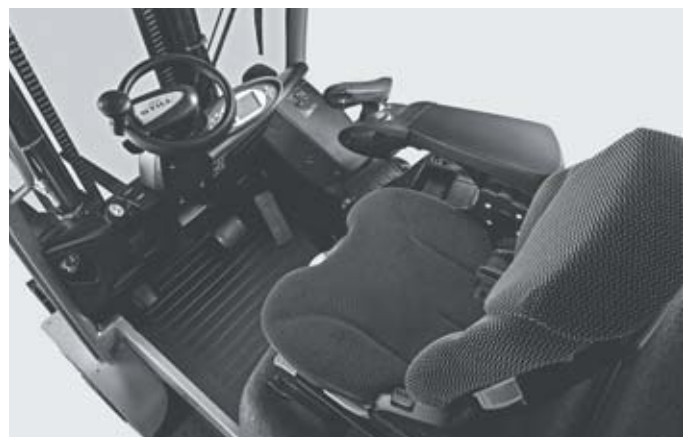
Comfortable working environment even on warm days due the optional air conditioning system



Storage compartments with 12 V power socket, e. g. to charge a mobile phone



Large and wide footwell as well as an unrestricted entry and exit area



Spacious and comfortable driver's cab

RX 70-20/35 Diesel and LPG Forklift Trucks

Saving energy has never been easier

Safety by nature – particularly stable driving behaviour due to the truck's low centre of gravity

Very low environmental impact and high handling rate due to an optimally coordinated STILL performance system

Excellent visibility, partly due to the narrow mast concept



With a lifting capacity of 2.0 to 3.5 tonnes, the RX 70 is an intelligent, top-performing forklift truck that sets the standard for efficiency. Its diesel-electric drive is controlled by the unique STILL performance system, which connects all hardware components together using intelligent driving and lifting control. The result is an optimally coordinated overall system that provides the perfect balance of powerful drive components and sensitive operating functions in every situation. Consequently, the driver always has precise control of the load handling, regardless of how hard the job is.

Apart from the Blue-Q efficiency mode, which can be activated at the touch of a button, the RX 70-20/35 scores with one of the lowest consumption rates in its class and at the same time offers unparalleled handling capacity. The driver always has a perfect view of the goods due to the large field of vision and can safely and precisely manoeuvre the forklift truck through the narrowest of aisles thanks to its compact measurements and flexible and adaptable driving and lifting behaviour. Experience the new dimension of intelligent performance.

Extensive Equipment

Power

- Lifts up to 3.5 tonnes with a load centre of 500 mm
- Effective goods handling: driving speed of up to 21 km/h
- Power meets endurance: maintenance-free rotary current drive
- Optimally adjustable power: electronically adjustable hydraulic pump

Precision

- Select maximum turnover or maximum efficiency: with five driving programmes you stay flexible at all times
- Adaptable to any application: speed, acceleration and braking can all be individually set
- The latest hydraulic technology for particularly sensitive and precise load handling

Ergonomics

- Comfortable working space: spacious, comfortable driver's cab that can be individually set up with numerous storage compartments
- Welcome at home: standard, easy-to-use operating concept across the whole RX product line
- Simple and safe: entry and exit via large non-slip steps that are also visible from above, and grab handles on the overhead guard.
- Choose from a range of individual control concepts: mini-lever, Fingertip or Joystick 4Plus
- High driving comfort: comfortable and health-friendly driving due to very low human vibration values

Compactness

- Ideal in the smallest of spaces: compact truck dimensions and very high manoeuvrability allow for optimum use of warehouse space

Safety

- All-round perfect vision: large windows including in the overhead guard
- Safe transport of loads: free view of prongs and fork carriage due to thin mast profile and low tilt cylinder
- Extremely stable: truck has a low centre of gravity
- Steering safety: outstanding driving stability when turning

Environmental Responsibility

- Low operating costs: low fuel consumption and long maintenance intervals
- Sustainable: very low CO₂ emissions
- Strong and intelligent: Blue-Q efficiency mode saves up to 10 per cent energy at the press of a button with no loss of performance
- Reusable: over 95 per cent of all installed materials are recyclable

RX 70-20/35 Diesel and LPG Forklift Trucks

Equipment Variants



		RX 70-20/600	RX 70-20/600 T ¹	RX 70-25	RX 70-25 T ¹	RX 70-30	RX 70-30 T ¹	RX 70-35	RX 70-35 T ¹
Driver's cab	Impact-absorbing driver's seat for optimal comfort on uneven routes	●	●	●	●	●	●	●	●
	Steel overhead guard	●	●	●	●	●	●	●	●
	Driver's cab set low, height approx. 2120 mm	○	○	○	○	○	○	○	○
	Driver's cab set high, height approx. 2540 mm	—	—	—	○	—	○	—	○
	Weather protection design in different variants	○	○	○	○	○	○	○	○
	Driver's cab or tarpaulin cab	○	○	○	○	○	○	○	○
	Tinted front windscreen, rear and roof windows, windscreen washer/wiper system	○	○	○	○	○	○	○	○
	Single-pedal drive control	●	●	●	●	●	●	●	●
	Double-pedal drive control	○	○	○	○	○	○	○	○
	Built-in storage and drink holder	●	●	●	●	●	●	●	●
	Display and function buttons protected from water spray	●	●	●	●	●	●	●	●
	Grammer driver's seat leatherette cover	●	●	●	●	●	●	●	●
	Comfortable driver's seat with textile cover and lumbar support	○	○	○	○	○	○	○	○
	Swivel seat for a healthy body posture when reversing	○	○	○	○	○	○	○	○
	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	○	○	○	○	○	○	○	○
	Roof liner with interior lighting	○	○	○	○	○	○	○	○
	12 V power socket	●	●	●	●	●	●	●	●
	Radio/MP3 player with USB connection and hands-free system	○	○	○	○	○	○	○	○
	Bluetooth radio with USB connection	○	○	○	○	○	○	○	○
	Adjustable roof window	○	○	○	○	○	○	○	○
	Protective sunshade and sun blind	○	○	○	○	○	○	○	○
	Water heating with blower and defroster nozzles for front windscreen and footwell	○	○	○	○	○	○	○	○
	Air conditioning	○	○	○	○	○	○	○	○
Mast	Telescopic free view mast with and without full free lift	○	○	○	○	○	○	○	○
	Triplex mast	○	○	○	○	○	○	○	○
	Fork wear protection	○	○	○	○	○	○	○	○
	Various fork carriage widths, integrated side shifter and fork adjusters	○	○	○	○	○	○	○	○
	Different fork carriage widths and integrated side shifter	○	○	○	○	○	○	○	○
	Load backrest	○	○	○	○	○	○	○	○
	Automatic mast vertical position	○	○	○	○	○	○	○	○
	Hydraulic accumulator in the lifting cylinder to attenuate pressure peaks in the hydraulic system	○	○	○	○	○	○	○	○
	Angle of incline 6/7° front/rear incline	●	●	●	●	●	●	●	●
	Bellows protect the tilt cylinder from dust and moisture	○	○	○	○	○	○	○	○
Tyres	Superelastic tyres, SIT system, single or twin	●	●	●	●	●	●	●	●
	Superelastic tyres, SIT system, natural colour or anti-static	○	○	○	○	○	○	○	○
	Pneumatic tyres, single or twin	○	○	○	○	○	○	○	○
Hydraulics	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	○	○	○	○	○	○	○	○
	Five driving programmes for different driving and braking behaviour	●	●	●	●	●	●	●	●
Drives	Blue-Q energy-saving mode	●	●	●	●	●	●	●	●
	Smooth, continuously variable 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	○	○	○	○	○	○	○	○
	Gas forklift with LPG cylinders	—	●	—	●	—	●	—	●
	LPG tanks 55/70 l	—	○	—	○	—	○	—	○
	Automatic motor shutdown	○	○	○	○	○	○	○	○
	Engine preheating via external power connection	○	○	○	○	○	○	○	○
	Regulated 3-way catalytic converter	—	○	—	○	—	○	—	○
	Diesel particle filter	○	—	○	—	○	—	○	—
	Wear-free disc brakes that run in an oil bath	●	●	●	●	●	●	●	●
Brake	Hydraulic parking brake	●	●	●	●	●	●	●	●
Safety	Low centre of gravity of the truck 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 overhead guard 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	○	○	○	○	○	○	○	○
	Flashing warning light	○	○	○	○	○	○	○	○
	STILL Safety Light warning device, illuminated blue	○	○	○	○	○	○	○	○
	Seat belt control, drive unit only enabled when seat belt is fastened	○	○	○	○	○	○	○	○
	Speed limiter adjustable by driver	○	○	○	○	○	○	○	○
	Tempomat cruise control	○	○	○	○	○	○	○	○
	Load measuring with ±2% precision	○	○	○	○	○	○	○	○
	FleetManager: access authorisation, shock detection, reports	○	○	○	○	○	○	○	○

¹ LPG ● Standard ○ Optional — Not available



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



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