RC 42 Technical Data
Diesel and LPG Forklift Truck

RC 42-15
RC 42-18
RC 42-20
RC 42-25
RC 42-30
RC 42-35
RC 42-40
RC 42-50

first in intralogistics

This specification sheet based on VDI standard 2198, only provides the technical values of the standard forklifts.
Different tyres, other masts and additional equipment, etc. may produce different figures.

Distinguishing marks	1.1	Manufacturer				STILL	STILL	STILL	STILL	STILL	STILL	STILL		STILL	
	1.2	Manufacturer's type designation				**RC 42-15**	**RC 42-18**	**RC 42-20**	**RC 42-25**	**RC 42-30**	**RC 42-35**	**RC 42-40**		**RC 42-50**	
	1.2.1	Manufacturer's type number				4311	4312	4313	4321	4322	4323	4331		4333	
	1.3	Drive				Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel		Diesel	
	1.4	Operation				Seated	Seated	Seated	Seated	Seated	Seated	Seated		Seated	
	1.5	Rated capacity/rated load		Q	kg	1500	1800	2000	2500	3000	3500	4000		5000	
	1.6	Load centre distance		c	mm	500	500	500	500	500	500	500		500	
	1.8	Load distance		x	mm	435	435	435	484	484	484	562		567	
	1.9	Wheel base		y	mm	1500	1500	1500	1700	1700	1700	2000		2000	
Weights	2.1	Service weight			kg	3040	3210	3280	3950	4400	4880	7240	6560	7780	7160
	2.2	Axle load, laden	front/rear		kg	3840/700	4330/680	4540/700	6340/610	6610/580	7300/1100	10240/1100	9300/1280	11330/1450	11000/1260
	2.3	Axle load, unladen	front/rear		kg	1380/1660	1340/1870	1320/1960	1880/2250	1820/2640	1640/3240	3800/3440	3210/3350	3160/4620	3100/4060
Tyres/chassis	3.1	Tyres				Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic		Superelastic	
	3.2	Tyre size	front			6.50-10/14PR	6.50-10/14PR	6.50-10/14PR	28*9-15/14PR	28*9-15/14PR	28*9-15/14PR	300*15/20PR		300*15/20PR	
	3.3	Tyre size	rear			5.00-8/10PR	5.00-8/10PR	5.00-8/10PR	6.50-10/10PR	6.50-10/10PR	6.50-10/10PR	7.00-12/12PR		7.00-12/12PR	
	3.5	Wheels, number (x = driven wheels)	front/rear			2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2		2x/2	
	3.6	Track width	front	b_{10}	mm	940	940	940	1000	1000	1060	1180		1180	
	3.7	Track width	rear	b_{11}	mm	920	920	920	970	970	970	1190		1190	
Basic dimensions	4.1	Tilt of mast/fork carriage	forward/backward	α/β	°	6/12	6/12	6/12	6/12	6/12	6/12	6/12		6/12	
	4.2	Height of mast	when retracted	h_1	mm	2002	2002	2002	2080	2080	2230	2390		2390	
	4.3	Free lift		h_2	mm	128	128	128	140	145	150	150		150	
	4.4	Lift		h_3	mm	3000	3000	3000	3000	3000	3000	3000		3000	
	4.5	Height of mast	when extended	h_4	mm	4040	4040	4040	4040	4273	4273	4275		4275	
	4.7	Height above protective roof (cab)		h_6	mm	2085	2085	2085	2110	2110	2110	2260		2260	
	4.8	Seat height relating to SIP/stand height		h_7	mm	1140	1140	1140	1165	1165	1165	1315		1315	
	4.12	Coupling height		h_{10}	mm	220	220	220	300	300	300	380		380	
	4.19	Total length		l_1	mm	3282	3316	3490	3730	3780	3880	4180		4230	
	4.20	Length including fork backs		l_2	mm	2362	2396	2420	2660	2710	2810	3110		3160	
	4.21	Total width		b_1	mm	1140	1140	1140	1225	1225	1296	1485		1485	
	4.22	Fork dimensions ISO 2331		s/e/l	mm	35/120/1070	35/120/1070	40/122/1070	40/122/1070	45/125/1070	50/125/1070	50/150/1070		55/150/1070	
	4.23	Fork carriage ISO 2328, class/type A, B				II A	II A	II A	II A	III A	III A	III A		III A	
	4.24	Fork carriage width		b_3	mm	1040	1040	1040	1040	1100	1100	1380		1380	
	4.31	Ground clearance, laden, below mast		m_1	mm	110	110	110	135	135	135	145		145	
	4.32	Ground clearance, centre of wheelbase		m_2	mm	105	105	105	140	140	140	180		180	
	4.33	Aisle width for pallets 1000 x 1200 crossways		A_{st}	mm	3795	3815	3835	4119	4144	4229	4552		4597	
	4.34	Aisle width for pallets 800 x 1200 lengthways		A_{st}	mm	3995	4015	4035	4319	4344	4429	4752		4797	
	4.35	Turning radius		W_a	mm	2160	2180	2200	2440	2460	2540	2790		2830	
	4.36	Smallest pivot point distance		b_{13}	mm	601	601	601	810	810	810	900		900	
Performance data	5.1	Driving speed	laden/unladen		km/h	16/16	16/16	15/15	15/16	17/17	16/17	24,4/25,3	21/23	24,4/25,3	21/23
	5.2	Lifting speed	laden/unladen		m/s	0.50/0.64	0.45/0.64	0.39/0.65	0.50/0.66	0.52/0.60	0.56/0.59	0,44/0,53	0,40/0,48	0,44/0,53	0,40/0,48
	5.3	Lowering speed	laden/unladen		m/s	0.38/0.40	0.40/0.41	0.46/0.45	0.49/0.37	0.48/0.39	0.49/0.40	0,42/0,29	0,53/0,41	0,42/0,29	0,53/0,41
	5.5	Drawbar pull	laden/unladen		kN	11.5/10.7	11.5/10.7	11.5/10.7	15/10	15/10	16/10	25/24	33/21	25/24	33/21
	5.7	Gradeability	laden/unladen		%	20/20	20/20	20/20	20/20	20/20	15/15	20/20	20/20	20/20	20/20
	5.10	Service brake				Mechanical/hydraulic	Mechanical/ hydraulic	Mechanical/ hydraulic	Mechanical/ hydraulic	Mechanical/ hydraulic	Mechanical/ hydraulic	Mechanical/hydraulic		Mechanical/hydraulic	
IC engine	7.1	Acceleration time				ISUZU C240	ISUZU C240	ISUZU C240	Mitsubishi S4S	Mitsubishi S4S	Mitsubishi S4S	Mitsubishi	ISUZU	Mitsubishi	ISUZU
	7.1.1	Type				C240	C240	C240	S4S	S4S	S4S	S6S	6BG1 QC-05	S6S	6BG1 QC-05
	7.2	Engine performance in accordance with ISO 1585			kW	34.3	34.3	34.3	35.3	35.3	35.3	52	55,4	52	55,4
	7.3	Nominal speed			l/min	2500	2500	2500	2250	2250	2250	2300	2000	2300	2000
	7.4	Number of cylinders				4	4	4	4	4	4	6	6	6	6
	7.4.1	Capacity			cm^3	2369	2369	2369	3331	3331	3331	4966	EU Step 1	4966	EU Step 1
		Emission level acc. to EU Regulation 2016/1628				Stage III a	Stage III a	Stage III a	Stage III a	Stage III a	Stage III a	Stage III a		Stage III a	
	7.9	Vehicle electrical system voltage			V	12	12	12	12	12	12	12		12	
	8.1	Type of drive unit				Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter		Torque converter	
Miscellaneous	10.1	Operating pressure for attachments			bar	165	165	165	165	165	165	200		200	
	10.2	Oil volume for attachments			l/min	23	23	23	23	23	23	101		101	
	10.4	Fuel tank, capacity			l	45	45	45	52	52	52	90		90	
	10.8	Towing coupling, type DIN 15170				Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt		Bolt	

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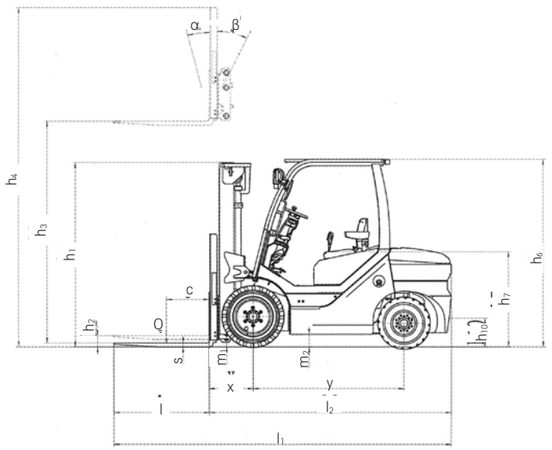
Distinguishing marks	1.1	Manufacturer				STILL	STILL	STILL	STILL	STILL	STILL	STILL	STILL
	1.2	Manufacturer's type designation				**RC 42-15**	**RC 42-18**	**RC 42-20**	**RC 42-25**	**RC 42-30**	**RC 42-35**	**RC 42-40**	**RC 42-50**
	1.2.1	Manufacturer's type number				4314	4315	4316	4324	4325	4326	4334	4336
	1.3	Drive				LPG	LPG	LPG	LPG	LPG	LPG	LPG	LPG
	1.4	Operation				Seated	Seated	Seated	Seated	Seated	Seated	Seated	Seated
	1.5	Rated capacity/rated load		Q	kg	1500	1800	2000	2500	3000	3500	4000	5000
	1.6	Load centre distance		c	mm	500	500	500	500	500	500	500	500
	1.8	Load distance		x	mm	435	435	435	479	484	489	562	567
	1.9	Wheel base		y	mm	1500	1500	1500	1700	1700	1700	2000	2000
Weights	2.1	Service weight			kg	2960	3100	3160	4080	4220	4680	6450	6950
	2.2	Axle load, laden	front/rear		kg	3800/660	4200/680	4440/660	6280/480	4340/840	7180/1000	9460/990	10850/1100
	2.3	Axle load, unladen	front/rear		kg	1340/1620	1280/1820	1280/1880	1880/2200	1680/2540	1550/3130	2645/3805	2800/4150
Tyres/chassis	3.1	Tyres				Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic	Superelastic
	3.2	Tyre size	front			6,50-10/14PR	6,50-10/14PR	6,50-10/14PR	28*9-15/14PR	28*9-15/14PR	28*9-15/14PR	300*15/20PR	300*15/20PR
	3.3	Tyre size	rear			5,00-8/10PR	5,00-8/10PR	5,00-8/10PR	6,50-10/10PR	6,50-10/10PR	6,50-10/10PR	7,00-12/12PR	7,00-12/12PR
	3.5	Wheels, number (x = driven wheels)	front/rear			2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2	2x/2
	3.6	Track width	front	b_{10}	mm	940	940	940	1000	1000	1060	1180	1180
	3.7	Track width	rear	b_{11}	mm	920	920	920	970	970	970	1190	1190
Basic dimensions	4.1	Tilt of mast/fork carriage	forward/backward	α/β	°	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
	4.2	Height of mast	when retracted	h_1	mm	2002	2002	2002	2080	2080	2230	2390	2390
	4.3	Free lift		h_2	mm	128	128	128	140	145	150	150	150
	4.4	Lift		h_3	mm	3000	3000	3000	3000	3000	3000	3000	3000
	4.5	Height of mast	when extended	h_4	mm	4040	4040	4040	4040	4273	4273	4275	4275
	4.7	Height above protective roof (cab)		h_6	mm	2085	2085	2085	2110	2110	2110	2260	2260
	4.8	Seat height relating to SIP/stand height		h_7	mm	1140	1140	1140	1165	1165	1165	1315	1315
	4.12	Coupling height		h_{10}	mm	220	220	220	300	300	300	390	380
	4.19	Total length		l_1	mm	3282	3316	3490	3730	3780	3880	4186	4221
	4.20	Length including fork backs		l_2	mm	2362	2396	2420	2660	2710	2810	3116	3151
	4.21	Total width		b_1	mm	1140	1140	1140	1225	1225	1285	1485	1485
	4.22	Fork dimensions ISO 2331		s/e/l	mm	35/120/1070	35/120/1070	40/122/1070	40/122/1070	45/125/1070	50/125/1070	50/150/1070	55/150/1070
	4.23	Fork carriage ISO 2328, class/type A, B				II A	II A	II A	II A	III A	III A	III A	III A
	4.24	Fork carriage width		b_3	mm	1040	1040	1040	1040	1100	1100	1480	1480
	4.31	Ground clearance, laden, below mast		m_1	mm	110	110	110	135	135	135	145	145
	4.32	Ground clearance, centre of wheelbase		m_2	mm	105	105	105	140	140	140	180	180
	4.33	Aisle width for pallets 1000 x 1200 crossways		A_{st}	mm	3795	3815	3835	4119	4144	4229	4557	4597
	4.34	Aisle width for pallets 800 x 1200 lengthways		A_{st}	mm	3995	4015	4035	4319	4344	4429	4757	4797
	4.35	Turning radius		W_a	mm	2160	2180	2200	2440	2460	2540	2795	2830
	4.36	Smallest pivot point distance		b_{13}	mm	601	601	601	810	810	810	922	922
Performance data	5.1	Driving speed	laden/unladen		km/h	16/16	16/16	16/16	17/18	18/19	18/19	20/22	20/22
	5.2	Lifting speed	laden/unladen		m/s	0.46/0.70	0.46/0.74	0.65/0.69	0.32/0.46	0.37/0.46	0.34/0.48	0.45/0.48	0.43/0.48
	5.3	Lowering speed	laden/unladen		m/s	0.38/0.42	0.40/0.40	0.52/0.53	0.47/0.43	0.46/0.38	0.46/0.38	0.38/0.35	0.38/0.35
	5.5	Drawbar pull	laden/unladen		KN	20/10	20/9	20/14	17/13	15/10	16/10	20/15	22/16
	5.7	Gradeability	laden/unladen		%	20/20	20/20	20/20	20/20	20/20	20/20	20/20	20/20
	5.10	Service brake				Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic	Mechanical/hydraulic
IC engine	7.1	Acceleration time				GCT/K21	GCT/K21	GCT/K21	GCT/K25	GCT/K25	GCT/K25	PSI/4,3I	PSI/4,3I
	7.2	Engine performance in accordance with ISO 1585			kW	32.3	32.3	32.3	37.4	37.4	37.4	69.8	69.8
	7.3	Nominal speed			1/min	2400	2400	2400	2400	2400	2400	2300	2300
	7.4	Number of cylinders				4	4	4	4	4	4	6	6
	7.4.1	Capacity			cm^3	2095	2095	2095	2488	2488	2488	4294	4294
		Emission level acc. to EU Regulation 2016/1628				Stage III a	Stage III a	Stage III a	Stage III a	Stage III a	Stage III a	Stage III a	Stage III a
	7.9	Vehicle electrical system voltage			V	12	12	12	12	12	12	12	12
	8.1	Type of drive unit				Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter	Torque converter
Miscellaneous	10.1	Operating pressure for attachments			bar	165	165	165	165	165	165	200	200
	10.2	Oil volume for attachments			l/min	23	23	23	23	23	23	108	108
	10.4	Fuel tank, capacity			kg	11	11	11	11	11	11	22	22
	10.8	Towing coupling, type DIN 15170				Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt	Bolt

RC 42-15/50 Diesel and LPG Forklift Truck
Mast Tables

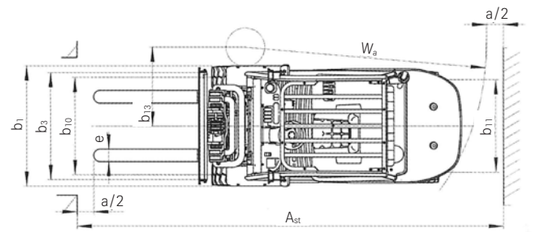
					Telescopic mast					HiLo mast			Triplex mast						
RC 42-15/RC 42-18 RC 42-20	Nominal lift		h_3	mm	3000	3300	4000	4500	5000	3000	3300	4000	4350	4500	4700	4800	5000	5500	6000
	Height	mast lowered	h_1	mm	2002	2152	2552	2802	3052	2002	2152	2552	2102	2152	2217	2252	2395	2629	2862
	Free lift		h_2	mm	128	128	128	128	128	1411	1561	1961	1489	1539	1604	1639	1782	2016	2249
	Height	mast extended	h_4	mm	4041	4341	5041	5541	6041	4041	4341	5041	5391	5541	5741	5841	6041	6541	7041
	Tilt of mast	forward/backward	α/β	°	6/12	6/12	6/8	6/6	3/6	6/12	6/12	6/8	6/6	6/6	6/6	6/6	6/6	3/6	3/6
	Tyres	front/rear			6,50-10/14PR//5,00-8/10PR														
	Track	front/rear		mm	940/920														
	Overall width		b_1	mm	1140														
RC 42-25	Nominal lift		h_3	mm	3000	3300	4000	4500	5000	3000	3300	4000	4350	4500	4700		5000	5500	6000
	Height	mast lowered	h_1	mm	2080	2230	2630	2880	3130	2080	2230	2630	2130	2180	2245		2423	2657	2890
	Free lift		h_2	mm	140	140	140	140	140	1425	1575	1975	1500	1550	1615		1793	2027	2260
	Height	mast extended	h_4	mm	4040	4340	5040	5540	6040	4040	4340	5040	5390	5540	5740		6040	6540	7040
	Tilt of mast	forward/backward	α/β	°	6/12	6/12	6/8	6/8	3/6	6/12	6/12	6/8	6/6	6/6	6/6	6/6	6/6	3/6	3/6
	Tyres	front/rear			28*9-15/14PR//6,50-10/14PR														
	Track	front/rear		mm	1000/970														
	Overall width		b_1	mm	1225														
RC 42-30	Nominal lift		h_3	mm	3000	3300	4000	4500	5000	3000	3300	4000	4350	4500	4700		5000	5500	6000
	Height	mast lowered	h_1	mm	2080	2230	2630	2880	3130	2080	2230	2630	2130	2180	2245		2423	2657	2890
	Free lift		h_2	mm	145	145	145	145	145	1425	1575	1975	1500	1550	1615		1793	2027	2260
	Height	mast extended	h_4	mm	4040	4340	5040	5540	6040	4040	4340	5040	5390	5540	5740		6040	6540	7040
	Tilt of mast	forward/backward	α/β	°	6/12	6/12	6/8	6/8	3/6	6/12	6/12	6/8	6/6	6/6	6/6	6/6	6/6	3/6	3/6
	Tyres	front/rear			28*9-15/14PR//6,50-10/14PR														
	Track	front/rear		mm	1000/970														
	Overall width		b_1	mm	1225														
RC 42-35	Nominal lift		h_3	mm	3000	3300	4000	4500	5000	3000	3300	4000	4350	4500	4700		5000	5500	6000
	Height	mast lowered	h_1	mm	2080	2230	2630	2880	3130	2080	2230	2630	2130	2180	2245		2423	2657	2890
	Free lift		h_2	mm	150	150	150	150	150	1430	1580	1980	1505	1555	1620		1798	2032	2265
	Height	mast extended	h_4	mm	4040	4340	5040	5540	6040	4040	4340	5040	5390	5540	5740		6040	6540	7040
	Tilt of mast	forward/backward	α/β	°	6/12	6/12	6/8	6/8	3/6	6/12	6/12	6/8	6/6	6/6	6/6	6/6	6/6	3/6	3/6
	Tyres	front/rear			28*9-15/14PR//6,50-10/14PR														
	Track	front/rear		mm	1060/970														
	Overall width		b_1	mm	1296														

RC 42-40/RC 42-50	Nominal lift		h_3	mm	3000	3300	4000	4500	5000	3000	3500	4000	3920	4350	4500	4700	5000	5500	6000
	Height	mast lowered	h_1	mm	2390	2540	2940	3190	3440	2390	2640	2890	2245	2390	2441	2507	2640	2807	3005
	Free lift		h_2	mm	150	150	150	150	150	1544	1794	2044	1399	1544	1595	1661	1794	1961	2159
	Height	mast extended	h_4	mm	4275	4575	5275	5775	6275	4275	4775	5275	5195	5625	5775	5975	6275	6771	7275
	Tilt of mast	forward/backward	α/β	°	6/12	6/12	6/8	6/6	3/6	6/12	6/12	6/8	6/6	6/6	6/6	6/6	6/6	3/6	3/6
	Tyres	front/rear			28*9-15/14PR//6,50-10/10PR														
	Track	front/rear		mm	1180/1190														
	Overall width		b_1	mm	1485														

Technical Drawings



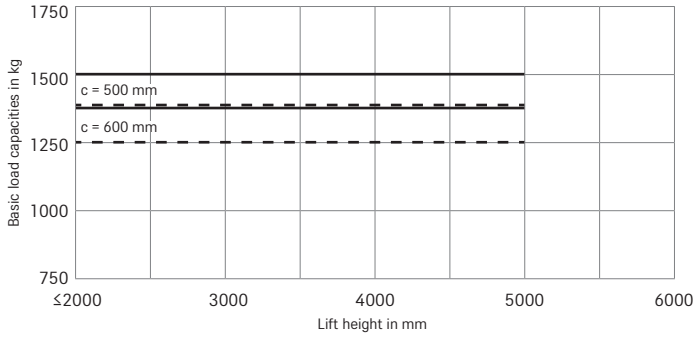
Side view



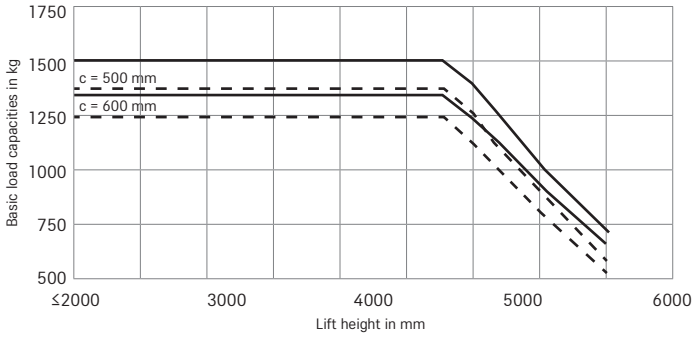
Top view

RC 42-15/50 Diesel and LPG Forklift Truck
Basic Load Capacities

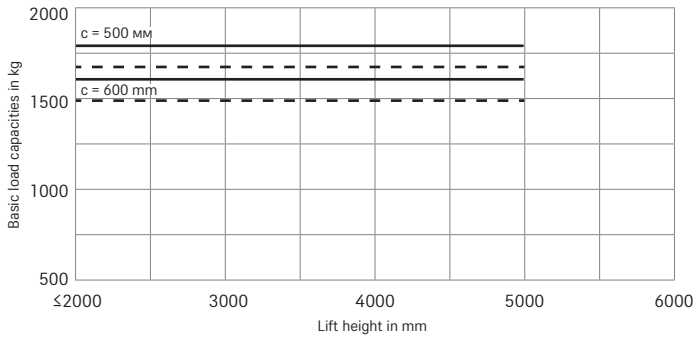
RC 42-15 Tele/HiLo - single SE tyres



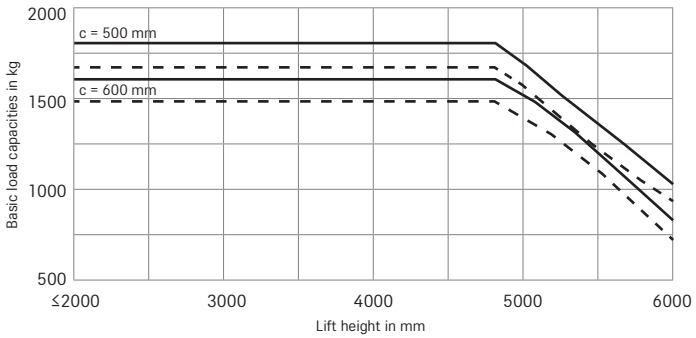
RC 42-15 Triplex - single SE tyres



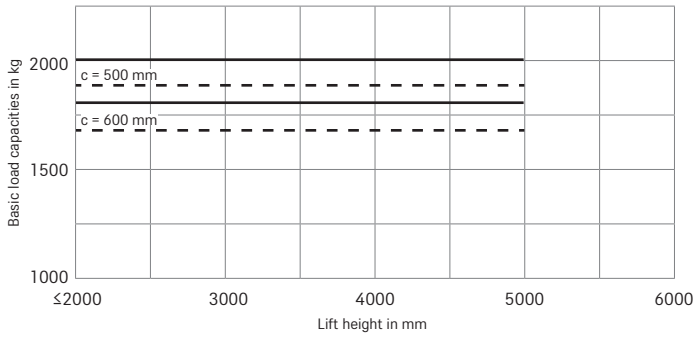
RC 42-18 Tele/HiLo - single SE tyres



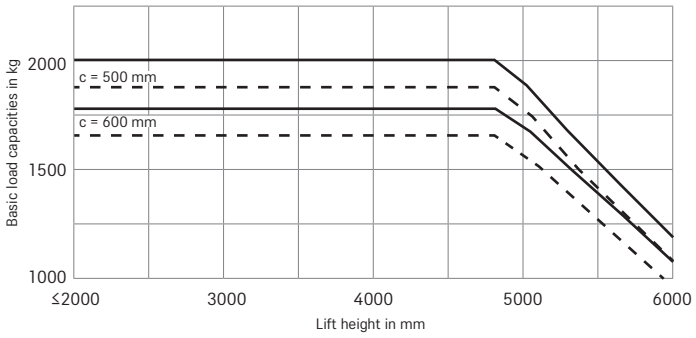
RC 42-18 Triplex - single SE tyres



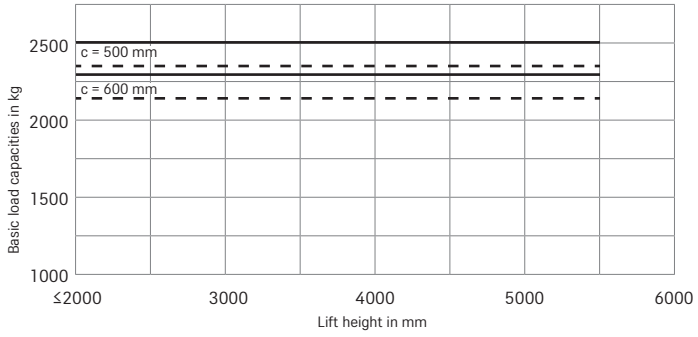
RC 42-20 Tele/HiLo - single SE tyres



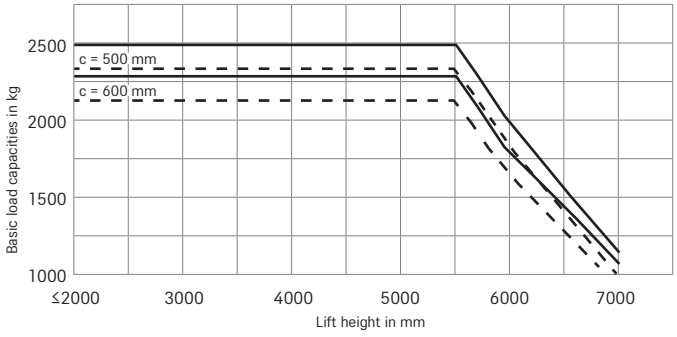
RC 42-20 Triplex - single SE tyres



RC 42-25 Tele/HiLo - single SE tyres



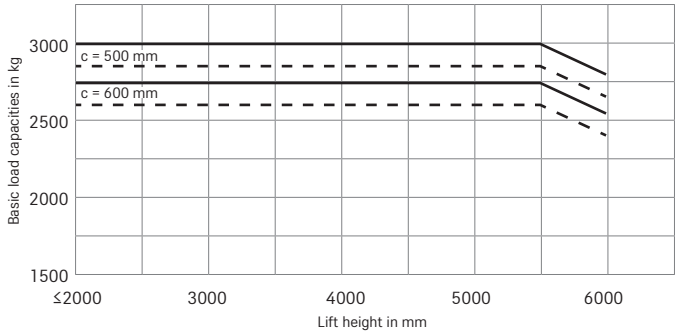
RC 42-25 Triplex - single SE tyres



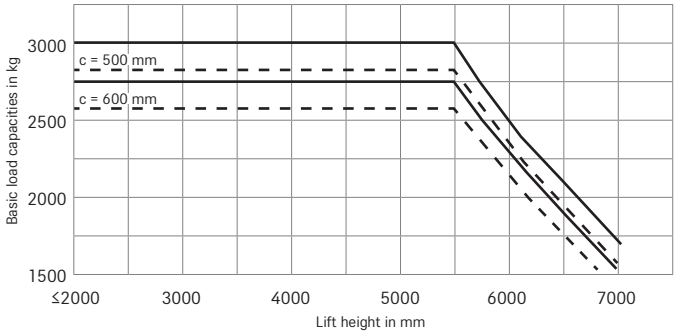
—— Standard - - - With integrated sideshift fork positioner and standard forks
The values may vary depending on the truck equipment

RC 42-15/50 Diesel and LPG Forklift Truck
Basic Load Capacities

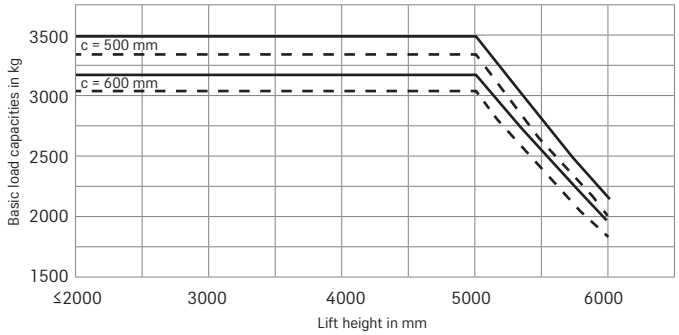
RC 42-30 Tele/HiLo - single SE tyres



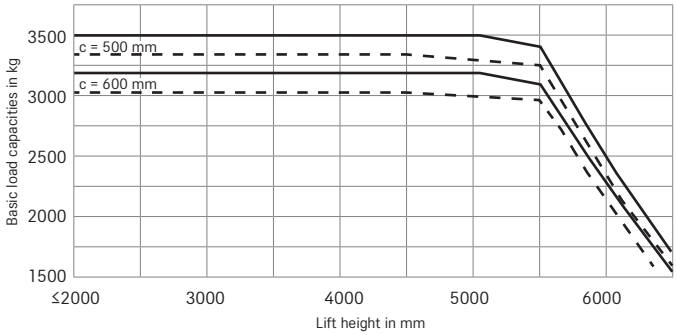
RC 42-30 Triplex - single SE tyres



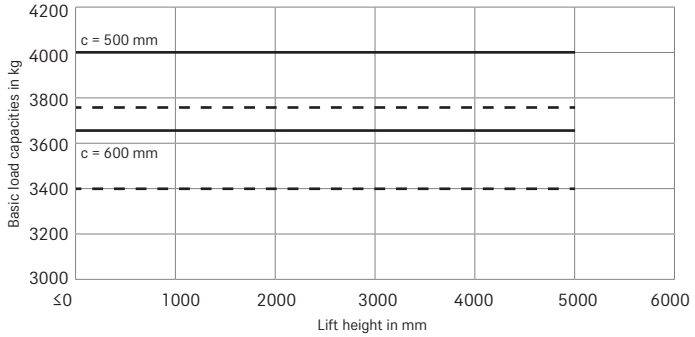
RC 42-35 Tele/HiLo - single SE tyres



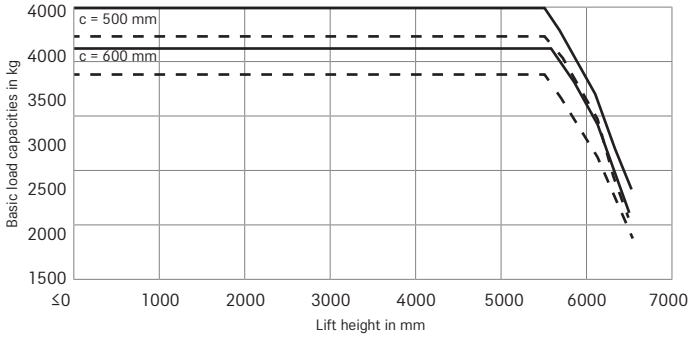
RC 42-35 Triplex - single SE tyres



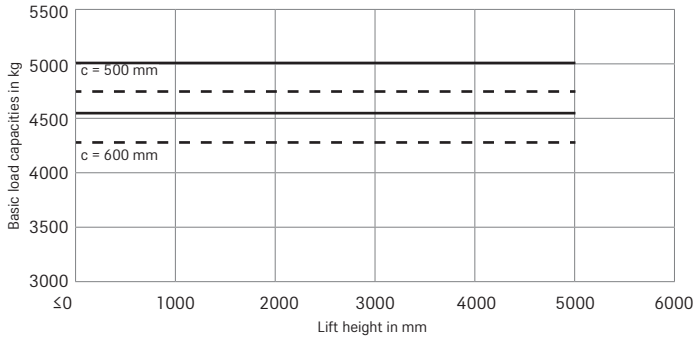
RC 42-40 Tele/HiLo - single SE tyres



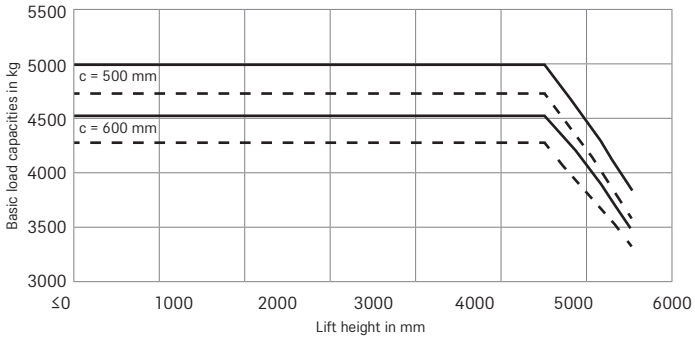
RC 42-40 Triplex - single SE tyres



RC 42-50 Tele/HiLo - single SE tyres

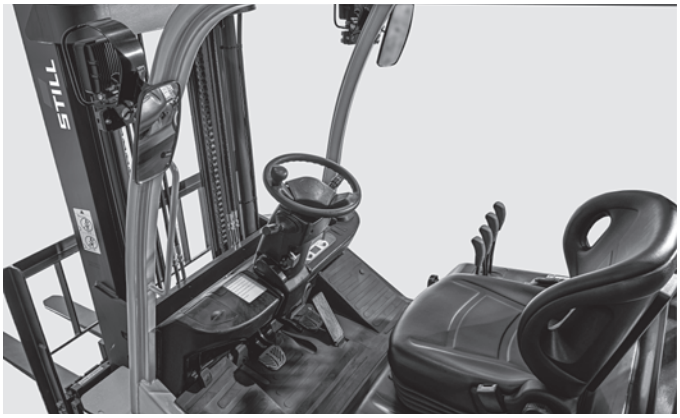


RC 42-50 Triplex - single SE tyres



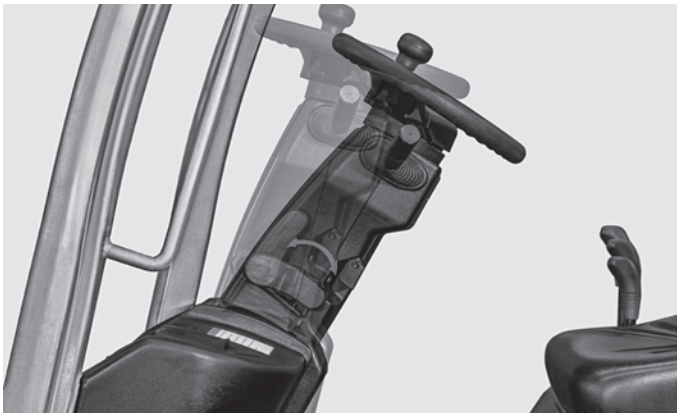
—— Standard - - - With integrated sideshift fork positioner and standard forks
The values may vary depending on the truck equipment

The RC 42 15-50 is a robust high-performance all-rounder in the 1.5 to 5.0 tonne weight class



The ergonomically designed operator platform is spacious and well organised with intuitive operating controls

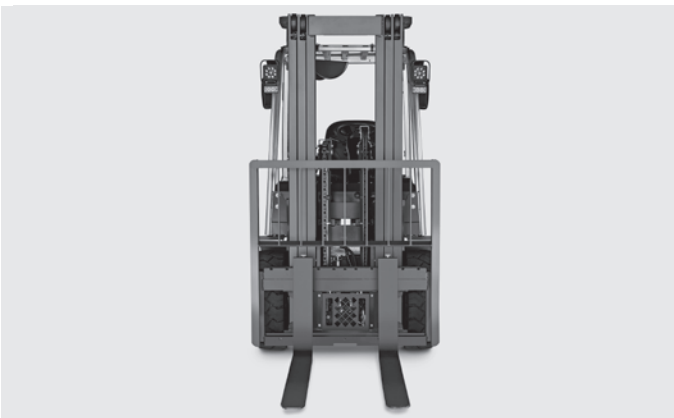
From their seat in the cab, the operator has a perfect view of everything; the dashboard is well organised and visibility through the mast is excellent



The seamlessly adjustable steering column allows operators to select the most comfortable driving position

The multi-lever controls give the operator maximum control when using the lifting hydraulic system

Narrow bars on the overhead guard ensure optimum visibility and maximum safety



Slim mast profiles ensure a good view around the mast to keep an eye on forks and fork carriage during

Different lights ensure safe working even in dark environments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High performance: High-performance and reliable industrial motor

Everything in sight: Optimum view of forks and load carriers thanks to slim mast profile

Maximum safety: Robust overhead guard maximises the operator's view in all directions

The RC 42 is sure to put you on the road to success. A truck that has been developed for all those who are looking for a robust counterbalanced truck in the low-cost segment, ready for immediate use - without having to forgo the proven STILL quality. Available in a diesel or LPG version and with a lifting capacity of 1.5–5 tonnes, the RC 42 is a versatile all-rounder that offers an unmatched price-performance ratio. Whether you are handling containers, trailers or pallets, on ramps or on the flat, you can count on this counterbalanced forklift truck to safely transport your goods to their destination. The suspension system for the operator's cab absorbs any jolts and vibrations caused by uneven floors; the hydraulic system is also very easy to control; and the operator enjoys excellent visibility on all sides. Furthermore, you can choose from a wide range of equipment options to suit your particular logistics planning requirements. It might be an entry-level truck, but with all these benefits, the RC 42 more than lives up to STILL's exceptional quality standards.

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

Simply easy

- Precise operation: Intuitive and precise load handling made easy thanks to separate inch pedal
- Direct transmission control: Quiet and smooth driving experience, even at low speeds and on ramps
- Comfortable operator's cab: Excellent suspension to absorb jolts and vibrations; comfortable seat; and large footwell with foot-operated parking brake

Simply safe

- Safe goods handling: Excellent excellent visibility on all sides of the truck
- Safe entry and exit: Wide metal step with anti-slip design
- Safe and ergonomic operation: Long hydraulic control elements and separate levers for each function
- Safe working in dark environments: High-spec lighting as standard
- Safe reversing: Rear handhold with integrated horn

Simply powerful

- Reliable performance: Powerful industrial engine for reliable performance
- Adaptable to on-site conditions: Choice of mast and fork lengths to suit different applications
- Effortless storage of heavy loads: High residual load capacity ensures even the heaviest loads can be lifted to the required height
- Well-equipped for tough working conditions: Dusty environments pose no problem thanks to additional air filter

Simply flexible

- Ergonomic gas cylinder changeover: Range of swivel and fold-out holders for different LPG cylinders available
- Choice of different cab variants: Forklifts available with full and semi cab designs
- Flexible options to suit any application: Wide range of equipment and attachments to choose from


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RC 42-15/50 Diesel and LPG Forklift Truck
Equipment Variants

		Diesel								LPG							
		RC 42-15	RC 42-18	RC 42-20	RC 42-25	RC 42-30	RC 42-35	RC 42-40	RC 42-50	RC 42-15	RC 42-18	RC 42-20	RC 42-25	RC 42-30	RC 42-35	RC 42-40	RC 42-50
Driver's cab	Steel overhead guard with open design	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Various weatherproofing options	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Tarpaulin cab	—	—	—	○	○	○	○	○	—	—	—	○	○	○	○	○
	Driver's cab	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Door on right and left with double sliding windows	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Tinted front and rear windscreen, plastic roof window	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Front and rear windscreen wiper and wash system	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Handhold for reversing located on back right-hand side	●	●	●	●	●	●	●	●	●	●	●	●	●	●	○	○
	Comfortable operator's seat	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Warm water heating	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Fan to keep operator platform cool in warm conditions	○	○	○	○	○	○	—	—	○	○	○	○	○	○	—	—
Mast	Telescopic free view mast with and without full free lift	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Triplex free view mast	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Load backrest	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Various fork carriage widths	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Tilt angle 6/12 degrees, front/rear tilt	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Sideshift fork positioner	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Tyres	Super-elastic tyres, single or twin	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Super-elastic tyres, natural colours, single or twin	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Pneumatic tyres	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Hydraulics	Single or double-acting ancillary hydraulic system for controlling attachments	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Ergonomic and sensitive multi-lever operating controls	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	High-quality multi-purpose universal oil for combustion engine and drive axle – for use all year round	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Low-temperature hydraulic oil for combustion engine and drive axle – for forklifts operating in low temperatures down to –20 °C	○	○	○	○	○	○	○	○	—	—	—	—	—	—	—	—
	Valve block preparation for controlling attachments with one or two functions without hose connections	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Drive	Forklifts with LPG system	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
	Dry air filter with additional pre-filter	○	○	○	○	○	○	—	—	○	○	○	○	○	○	—	—
	Larger dry air filter	—	—	—	—	○	○	—	—	—	—	—	—	—	—	○	○
	Dry air filter	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Raised exhaust pipe	●	●	●	●	●	●	●	●	●	●	●	○	○	○	—	—
	Powerful industrial diesel engine	●	●	●	●	●	●	●	●	—	—	—	—	—	—	—	—
	Powerful industrial LPG engine	—	—	—	—	—	—	—	—	●	●	●	●	●	●	●	●
	Ergonomic holder for LPG cylinders of different diameters – swivel and fold-out design for simpler cylinder replacement	—	—	—	—	—	—	—	—	○	○	○	○	○	○		
	Holder for 2 LPG cylinders with different diameters – swivel design for simpler bottle replacement	—	—	—	—	—	—	—	—	—	—	—	—	—	—	●	●
	Holder for LPG cylinders with different diameters – swivel design for simpler bottle replacement	—	—	—	—	—	—	—	—	●	●	●	●	●	●	—	—
	Diesel fuel tank, 45 litres	●	●	●	—	—	—	—	—	—	—	—	—	—	—	—	—
	Diesel fuel tank, 52 litres	—	—	—	●	●	●	—	—	—	—	—	—	—	—	—	—
	Diesel fuel tank, 90 litres	—	—	—	—	—	—	●	●	—	—	—	—	—	—	—	—
Brake	Mechanical/hydraulic operating brake	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Safety	Low centre of gravity and steering axle with high self-aligning bearing for optimum safety	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Simple and safe entry and exit via large non-slip steps	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Rear safety light, blue light spot and audible alarm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Audible alarm	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	LED lighting system	●	●	●	●	●	●	○	○	●	●	●	●	●	●	○	○
	Audible alarm when reversing	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Flashing light	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	Panoramic mirror	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	External rear mirror	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

● Standard ○ Optional — Not available

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info@still.de

For further information please visit

www.still.eu

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

MANAGEMENT SYSTEM CERTIFICATION
DNV·GL
ISM ■ ISO 9001 ■ ISO 14001
OHSAS 18001 ■ ISO 50001

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