

autovictor

 *Keep on moving to the future.*

TELESCOPIC HANDLERS

STILL R 6030



R 60 Technical Data.

Electric Forklift Trucks

R 60-30

R 60-40

R 60-45

R 60-50

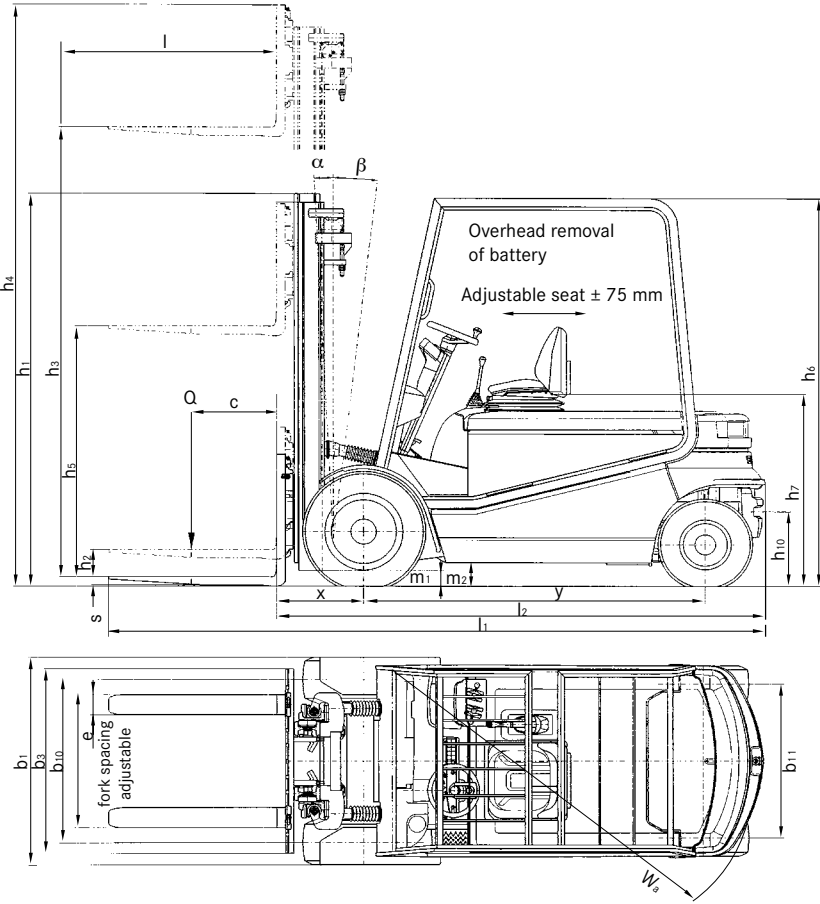


Achieve more.

R 60 Electric Forklift Trucks.

In accordance with VDI guidelines 2198, this specification applies to the standard model only.
Alternative tyres, mast types, ancillary equipment, etc. could result in different values.

			STILL		STILL		STILL		STILL	
			R 60-30		R 60-40		R 60-45		R 60-50	
Characteristics	1.1	Manufacturer								
	1.2	Manufacturer's model designation								
	1.3	Power supply – electric, diesel, petrol, gas, mains electric	electric		electric		electric		electric	
	1.4	Type of control – hand, pedestrian, stand-on, rider seated	rider seated		rider seated		rider seated		rider seated	
	1.5	Carrying capacity / load	Q	kg	3000	4000	4500	4990		
	1.6	Load centre	c	mm	500	500	500	500		
Weight	1.8	Load distance	x	mm	435	484	484	494		
	1.9	Wheelbase	y	mm	1679	1987	1987	2047		
	2.1	Weight		kg	4925	5977	6263	6504		
	2.2	Axle loadings laden front		kg	7216	8966	9755	10452		
	2.2.1	Axle loadings laden rear		kg	709	1011	1013	1042		
	2.3	Axle loadings unladen front		kg	2545	2964	3026	3039		
Wheels Tyres	2.3.1	Axle loadings unladen rear		kg	2380	3013	3242	3465		
	3.1	Tyres – rubber (V), SE, pneu. (E), poly. (PE)			SE	V	SE/L	V	SE	
	3.2	Tyre size – front			23x10-12	22x10x16	250-15(18 PR)	645/300-410z	28x12,5-15	
	3.3	Tyre size – rear			18x7-8	16x6x10/2	21x8-9 (16 PR)	18x7x12	21x8-9	
	3.5	Wheels – number front (x = drive wheel)			2x		2x		2x	
	3.5.1	Wheels – number rear (x = drive wheel)			2		2		2	
Dimensions	3.6	Track width – front	b ₁₀	mm	945	986	972	1034	972	1104
	3.7	Track width – rear	b ₁₁	mm	900	880	920		920	920
	4.1	Tilt angle, mast/fork carriage forwards		degrees	3		3		3	
	4.1.1	Tilt angle, mast/fork carriage backwards		degrees	10		8		8	
	4.2	Closed height	h ₁	mm	2250	2250	2375	2332	2375	2375
	4.3	Free lift	h ₂	mm	160		160		160	160
	4.4	Lift height	h ₃	mm	3320		3320		3320	3180
	4.5	Height, mast raised	h ₄	mm	4030		4130		4130	4093
	4.7	Height to top of overhead guard (cabin)	h ₆	mm	2250		2317	2280	2317	2317
	4.8	Seat height	h ₇	mm	1070		1248	1214	1248	1248
	4.12	Coupling height	h ₁₀	mm	392		438/550	428/540	438/550	428/540
	4.19	Overall length	l ₁	mm	3424		3814		3814	3874
	4.20	Length to front face of forks	l ₂	mm	2426		2814		2814	2874
	4.21	Overall width	b ₁	mm	1192	1240	1196	1340	1196	1394
	4.22	Fork thickness	s	mm	50		50		50	60
	4.22.1	Fork thickness	e	mm	100		120		120	130
	4.22.2	Fork length	l	mm	1000		1000		1000	1000
	4.23	Fork carriage to DIN 15173 – class / form A or B			ISO III B		ISO III B		ISO III B	ISO III B
	4.24	Fork carriage width	b ₃	mm	1040		1100		1100	1310
	4.31	Ground clearance beneath mast, laden	m ₁	mm	100		96	80	96	96
	4.32	Ground clearance at centre of wheelbase	m ₂	mm	132		160	139	160	160
	4.33	Aisle width for pallets 1000 x 1200 wide	A _{st}	mm	3965		4136		4136	4205
	4.34	Aisle width for pallets 800 x 1200 long	A _{st}	mm	3965		4336		4336	4405
	4.35	Outer turning radius	W _a	mm	2130		2452		2452	2511
	4.36	Inner turning radius	b ₁₃	mm	-		-		-	-
Performance	5.1	Speed laden		km/h	15		14		13	13
	5.1.1	Speed unladen		km/h	15		16		15	15
	5.2	Lift speed laden		m/s	0,31		0,33		0,28	0,26
	5.2.1	Lift speed unladen		m/s	0,52		0,46		0,46	0,39
	5.3	Lowering speed laden		m/s	0,6		0,6		0,6	0,6
	5.3.1	Lowering speed unladen		m/s	0,45		0,45		0,45	0,45
	5.5	Rated drawbar pull laden		N	3480		3230		3055	2849
	5.5.1	Rated drawbar pull unladen		N	4100		4055		3980	3877
	5.6	Max. drawbar pull laden		N	10075		13630		13455	13249
	5.6.1	Max. drawbar pull unladen		N	10695		14450		14380	14277
	5.7	Gradeability laden		%	5,9		5		4,5	4
	5.7.1	Gradeability unladen		%	15		9		9	8
	5.8	Max. gradeability laden		%	15		13		11	11
	5.8.1	Max. gradeability unladen		%	24		23		21	21
Motors	5.9	Acceleration time laden		s	5,3		5,5		5,7	6
	5.9.1	Acceleration time unladen		s	4,8		4,8		5	5,2
	5.10	Brakes			electr. / hydr.		electr. / hydr.		electr. / hydr.	electr. / hydr.
	6.1	Drive motor hourly capacity		kW	12,5		15		15	15
	6.2	Hoist motor capacity at 15% duty factor		kW	13,5		20		20	20
	6.3	Battery equipment to DIN 43531/35/36 A, B, C, no			DIN43536A		43536 A		43536 A	43536 A
Other	6.4	Battery voltage	U	V	80		80		80	80
	6.4.1	Battery capacity	K 5	Ah	700L (500-775)		840L (500-930)		840L (500-930)	840L (500-930)
	6.5	Battery weight		kg	1863		2178		2178	2178
	6.6	Energy consumption according to VDI cycle		kWh/h						
Other	8.1	Drive control			Stilltronic		Stilltronic-SCR		Stilltronic-SCR	Stilltronic-SCR
	8.2	Operating pressure for attachments		bar	210		210		210	210
	8.3	Oil flow for attachments		l/min						
	8.4	Average noise peak at operator's ears		dB(A)						
	8.5	Trailer coupling, type/DIN			pin		pin		pin	pin



The models depicted in this brochure may contain special parts or attachments which are not supplied as standard.

For further information on the R 60 please
visit: www.still.de/R60

STILL GmbH
Berzeliusstrasse 10
D-22113 Hamburg
Telephone: +49 (0)40 / 73 39-0
Telefax: +49 (0)40 / 73 39-16 22
info@still.de
www.still.de

Achieve more.

autovictor

 *Keep on moving to the future.*

STILL R 6030



AUTOVICTOR s.r.l.

Via Galvani 11/13
28060 San Pietro Mosezzo - Novara
Tel. +39 0321 35000
info@autovictor.it
www.autovictor.it