

CROWN

FC 5700 SERIES

Specifications

Sit-down rider lift truck



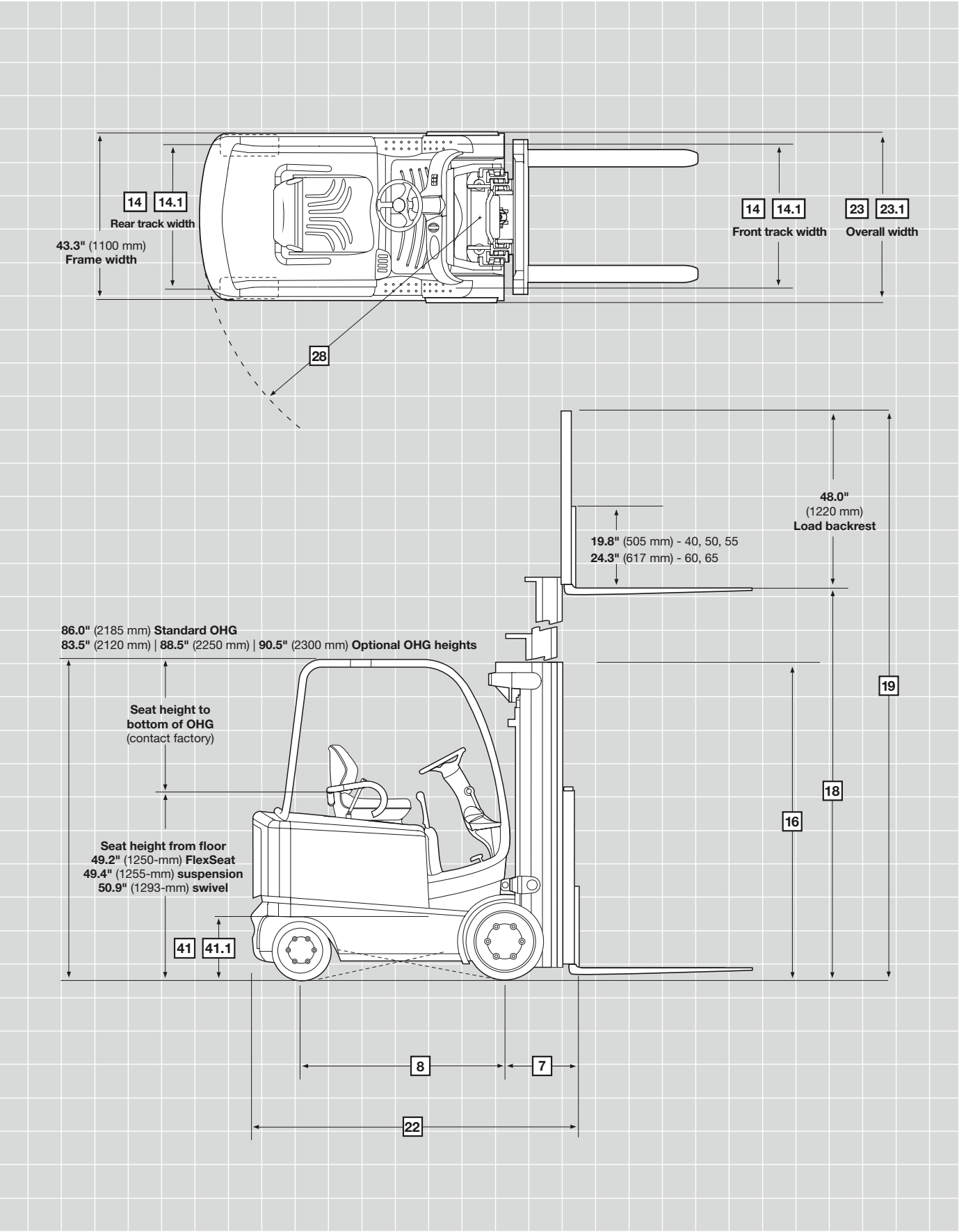


FC 5700 Series

Sit-down rider
lift truck

FC 5700 Series

Specifications



				Imperial	Metric	Imperial	Metric
General Information	1	Manufacturer		Crown Equipment Corporation			
	2	Model		FC 5715-40		FC 5725-40	
	3	Power (fuel) type	Electric, diesel, gas, LPG	Electric			
	4	Operator Type		Sit-down Rider			
	5	Load Capacity	lb kg	4,000	1810	4,000	1810
	6	Load Centre	Per ANSI B56.1 in mm	24	600	24	600
	7	Load distance	TT Mast, Forks only in mm	15.8	400	15.8	400
	8	Wheelbase	in mm	49.7	1260	54.7	1390
Weights	9	Truck Weight	Less Battery lb kg	Contact factory			
	9.1	Axle Load, Loaded	Front/Rear lb kg	Contact factory			
	9.2	Axle Load, Empty	Front/Rear lb kg	Contact factory			
Tyres	10	Tyre Type	Cushion, solid pneumatic, pneumatic	Cushion			
	11	Tyre Size, Front	in mm	21 x 7 x 15	533 x 178 x 381	21 x 7 x 15	533 x 178 x 381
	12	Tyre Size, Rear	in mm	16 x 6 x 10.5	406 x 152 x 267	16 x 6 x 10.5	406 x 152 x 267
	13	Wheels	Number (x = driven) Front/Rear	2x/2			
	14	Track width	Standard, Front/Rear in mm	36.9/36.0	937/914	36.9/36.0	937/914
	14.1	Track width	Wide, front/rear in mm	40.5/36.0	1029/914	40.5/36.0	1029/914
	15	Mast	Tilt deg	See Mast Charts			
16		Collapsed Height in mm					
17		Free Lift in mm					
18		Lift Height in mm					
19		Extended Height in mm					
Dimensions	20	Overhead Guard Height	in mm	See line drawing			
	21	Seat Height	From floor to SIP in mm				
	21.1	Seat Height to Bottom of OHG	From SIP to bottom of OHG in mm	Contact factory			
	22	Head length	TT mast, forks only in mm	78.4	1990	84.6	2150
	23	Overall width	Standard tread in mm	43.9	1115	43.9	1115
	23.1		Wide tread in mm	47.5	1210	47.5	1210
	24	Forks	Standard L x W x T in mm	36 x 4 x 1.8	915 x 102 x 46	36 x 4 x 1.8	915 x 102 x 46
	25	Fork Carriage	in mm	ITA Class II			
	26	Ground Clearance	Loaded Below Mast in mm	3	76	3	76
	26.1		Centre of Wheelbase in mm	4.8	122	4.8	122
	27	Working Aisle Width	Minimum non-intrusive right-angle stack in mm	Calculate using RAS Calculator			
28	Turning radius	TT Mast, Forks only in mm	66.6	1690	72.1	1830	
Performance	29	Travel speed, forks first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
	29.1		48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7
	30	Travel speed, power unit first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
	30.1		48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7
	31	Lift speed	36 V, Loaded/Empty fpm m/s	86/115	0.44/0.58	86/115	0.44/0.58
	31.1		48 V, Loaded/Empty fpm m/s	113/115	0.57/0.58	113/115	0.57/0.58
	32	Lowering speed	Standard, Loaded/Empty fpm m/s	90/90	0.46/0.46	90/90	0.46/0.46
	32.1		Bionic controls, loaded/empty fpm m/s	100/100	0.51/0.51	100/100	0.51/0.51
	33	Drawbar pull	Loaded/empty (60-min. rating) lbf N	Contact factory			
	34	Gradability	Loaded/empty (30-min. rating) %				
	35	Brake	Service/park	Foot - Motor/auto - Electro-mechanical			
Motors/batteries	36	Traction motor	36 V, 60-min. rating hp KW	7.6 2x	5.7 2x	7.6 2x	5.7 2x
	36.1		48 V, 60-min. rating hp KW	10.6 2x	7.9 2x	10.6 2x	7.9 2x
	37	Lift motor	36 V, 15% ON time hp KW	15.1	11.3	15.1	11.3
	37.1		48 V, 15% ON time hp KW	15.3	11.4	15.3	11.4
	38	Battery compartment	Nominal in mm	27	686	33	838
	38.1	Max. battery size	Without rollers, L x W x H in mm	38.6 x 27.2 x 22.2	983 x 692 x 565	38.6 x 32.9 x 22.2	983 x 837 x 565
	38.2		With rollers, L x W x H in mm	38.6 x 27.2 x 21.9	983 x 692 x 556	38.6 x 32.9 x 21.9	983 x 837 x 556
	39	Battery voltage/max Ah/max kWh	36 V @ 6-hour rate V/Ah/kWh	36/1,210/42.5		36/1,430/50.2	
	39.1		48 V @ 6-hour rate V/Ah/kWh	48/880/41.2		48/1,100/51.5	
	40	Battery weight	Min./Max. lb kg	2,630/3,200	1195/1450	2,800/4,000	1270/1815
	41	Battery floor height	With rollers in mm	17.4	442	17.4	442
41.1		Without rollers in mm	17.1	434	17.1	434	
Misc.	42	Max. op. pressure for attachments	Manual lever psi Bar	2,500	170	2,500	170
	42.1		Bionic controls	3,400	230	3,400	230
	43	Max. hyd. oil flow for attachments	gpm lpm	15	56.8	15	56.8

Dimension/performance specifications are based on a truck equipped with a telescopic mast and standard forks only.
For specific truck configuration capacities and right-angle stack dimensions, contact your local dealer.

FC 5700 Series

Specifications

				Imperial	Metric	Imperial	Metric
General Information	1	Manufacturer		Crown Equipment Corporation			
	2	Model		FC 5715-50		FC 5725-50	
	3	Power (fuel) type	Electric, diesel, gas, LPG	Electric			
	4	Operator Type		Sit-down Rider			
	5	Load Capacity	lb kg	5,000	2265	5,000	2265
	6	Load Centre	Per ANSI B56.1 in mm	24	600	24	600
	7	Load distance	TT Mast, Forks only in mm	15.8	400	15.8	400
	8	Wheelbase	in mm	49.7	1260	54.7	1390
Weights	9	Truck Weight	Less Battery lb kg	Contact factory			
	9.1	Axle Load, Loaded	Front/Rear lb kg	Contact factory			
	9.2	Axle Load, Empty	Front/Rear lb kg	Contact factory			
Tyres	10	Tyre Type	Cushion, solid pneumatic, pneumatic	Cushion			
	11	Tyre Size, Front	in mm	21 x 7 x 15	533 x 178 x 381	21 x 7 x 15	533 x 178 x 381
	12	Tyre Size, Rear	in mm	16 x 6 x 10.5	406 x 152 x 267	16 x 6 x 10.5	406 x 152 x 267
	13	Wheels	Number (x = driven) Front/Rear	2x/2			
	14	Track width	Standard, Front/Rear in mm	36.9/36.0	937/914	36.9/36.0	937/914
	14.1	Track width	Wide, front/rear in mm	40.5/36.0	1029/914	40.5/36.0	1029/914
Dimensions	15	Mast	Tilt deg	See Mast Charts			
	16		Collapsed Height in mm				
	17		Free Lift in mm				
	18		Lift Height in mm				
	19		Extended Height in mm				
	20	Overhead Guard Height	in mm	See line drawing			
	21	Seat Height	From floor to SIP in mm				
	21.1	Seat Height to Bottom of OHG	From SIP to bottom of OHG in mm	Contact factory			
	22	Head length	TT mast, forks only in mm	81.4	2070	84.6	2150
	23	Overall width	Standard tread in mm	43.9	1115	43.9	1115
	23.1		Wide tread in mm	47.5	1210	47.5	1210
	24	Forks	Standard L x W x T in mm	36 x 4 x 1.8	915 x 102 x 46	36 x 4 x 1.8	915 x 102 x 46
	25	Fork Carriage	in mm	ITA Class II			
	26	Ground Clearance	Loaded Below Mast in mm	3	76	3	76
	26.1		Centre of Wheelbase in mm	4.8	122	4.8	122
	27	Working Aisle Width	Minimum non-intrusive right-angle stack in mm	Calculate using RAS Calculator			
	28	Turning radius	TT Mast, Forks only in mm	69.3	1760	72.1	1830
	Performance	29	Travel speed, forks first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11
29.1		48 V, Loaded/Empty mph km/h		11/12.3	17.7/19.7	11/12.3	17.7/19.7
30		Travel speed, power unit first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
30.1			48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7
31		Lift speed	36 V, Loaded/Empty fpm m/s	75/115	0.38/0.58	75/115	0.38/0.58
31.1			48 V, Loaded/Empty fpm m/s	113/115	0.52/0.58	113/115	0.52/0.58
32		Lowering speed	Standard, Loaded/Empty fpm m/s	90/90	0.46/0.46	90/90	0.46/0.46
32.1			Bionic controls, loaded/empty fpm m/s	100/100	0.51/0.51	100/100	0.51/0.51
33		Drawbar pull	Loaded/empty (60-min. rating) lbf N	Contact factory			
34		Gradability	Loaded/empty (30-min. rating) %				
35		Brake	Service/park	Foot - Motor/auto - Electro-mechanical			
Motors/batteries		36	Traction motor	36 V, 60-min. rating hp KW	7.6 2x	5.7 2x	7.6 2x
	36.1	48 V, 60-min. rating hp KW		10.6 2x	7.9 2x	10.6 2x	7.9 2x
	37	Lift motor	36 V, 15% ON time hp KW	15.1	11.3	15.1	11.3
	37.1		48 V, 15% ON time hp KW	15.3	11.4	15.3	11.4
	38	Battery compartment	Nominal in mm	27	686	33	838
	38.1	Max. battery size	Without rollers, L x W x H in mm	38.6 x 27.2 x 22.2	983 x 692 x 565	38.6 x 32.9 x 22.2	983 x 837 x 565
	38.2		With rollers, L x W x H in mm	38.6 x 27.2 x 21.9	983 x 692 x 556	38.6 x 32.9 x 21.9	983 x 837 x 556
	39	Battery voltage/max Ah/max kWh	36 V @ 6-hour rate V/Ah/kWh	36/1,210/42.5		36/1,430/50.2	
	39.1		48 V @ 6-hour rate V/Ah/kWh	48/880/41.2		48/1,100/51.5	
	40	Battery weight	Min./Max. lb kg	2,630/3,200	1195/1450	2,800/4,000	1270/1815
	41	Battery floor height	With rollers in mm	17.4	442	17.4	442
41.1	Without rollers in mm		17.1	434	17.1	434	
Misc.	42	Max. op. pressure for attachments	Manual lever psi Bar	2,500	170	2,500	170
	42.1		Bionic controls	3,400	230	3,400	230
	43	Max. hyd. oil flow for attachments	gpm lpm	15	56.8	15	56.8

Dimension/performance specifications are based on a truck equipped with a telescopic mast and standard forks only. For specific truck configuration capacities and right-angle stack dimensions, contact your local dealer.

FC 5700 Series

Specifications

				Imperial		Metric		Imperial		Metric	
General Information	1	Manufacturer			Crown Equipment Corporation						
	2	Model			FC 5745-50			FC 5725-55			
	3	Power (fuel) type	Electric, diesel, gas, LPG		Electric						
	4	Operator Type			Sit-down Rider						
	5	Load Capacity	lb kg		5,000	2265	5,500		2490		
	6	Load Centre	Per ANSI B56.1	in mm	24	600	24		600		
	7	Load distance	TT Mast, Forks only	in mm	15.8	400	15.8		400		
	8	Wheelbase	in mm		54.7	1390	54.7		1390		
Weights	9	Truck Weight	Less Battery lb kg		Contact factory						
	9.1	Axle Load, Loaded	Front/Rear lb kg		Contact factory						
	9.2	Axle Load, Empty	Front/Rear lb kg		Contact factory						
Tyres	10	Tyre Type	Cushion, solid pneumatic, pneumatic		Cushion						
	11	Tyre Size, Front	in mm		21 x 7 x 15	533 x 178 x 381	21 x 8 x 15		533 x 203 x 381		
	12	Tyre Size, Rear	in mm		16 x 6 x 10.5	406 x 152 x 267	16 x 6 x 10.5		406 x 152 x 267		
	13	Wheels	Number (x = driven) Front/Rear		2x/2						
	14	Track width	Standard, Front/Rear	in mm	36.9/36.0	937/914	37.9/36.0		965/914		
14.1	Track width	Wide, front/rear	in mm	40.5/36.0	1029/914	39.5/36.0		1005/914			
Dimensions	15	Mast	Tilt	deg	See Mast Charts						
	16		Collapsed Height	in mm							
	17		Free Lift	in mm							
	18		Lift Height	in mm							
	19		Extended Height	in mm							
	20	Overhead Guard Height	in mm		See line drawing						
	21	Seat Height	in mm								
	21.1	Seat Height to Bottom of OHG	From SIP to bottom of OHG in mm		Contact factory						
	22	Head length	TT mast, forks only	in mm	87.7	2230	87.6		2225		
	23	Overall width	Standard tread	in mm	43.9	1115	45.7		1160		
	23.1		Wide tread	in mm	47.5	1210	48.0		1220		
	24	Forks	Standard L x W x T	in mm	36 x 4 x 1.8	915 x 102 x 46	36 x 5 x 1.8		915 x 127 x 46		
	25	Fork Carriage	in mm		ITA Class II						
	26	Ground Clearance	Loaded Below Mast	in mm	3	76	3		76		
	26.1		Centre of Wheelbase	in mm	4.8	122	4.8		122		
27	Working Aisle Width	Minimum non-intrusive right-angle stack	in mm	Calculate using RAS Calculator							
28	Turning radius	TT Mast, Forks only	in mm	74.9	1905	74.9		1905			
Performance	29	Travel speed, forks first	36 V, Loaded/Empty	mph km/h	10/11	16.1/17.7	10/11		16.1/17.7		
	29.1		48 V, Loaded/Empty	mph km/h	11/12.3	17.7/19.7	11/12.3		17.7/19.7		
	30	Travel speed, power unit first	36 V, Loaded/Empty	mph km/h	10/11	16.1/17.7	10/11		16.1/17.7		
	30.1		48 V, Loaded/Empty	mph km/h	11/12.3	17.7/19.7	11/12.3		17.7/19.7		
	31	Lift speed	36 V, Loaded/Empty	fpm m/s	75/115	0.38/0.58	69/115		0.35/0.58		
	31.1		48 V, Loaded/Empty	fpm m/s	113/115	0.52/0.58	97/115		0.49/0.58		
	32	Lowering speed	Standard, Loaded/Empty	fpm m/s	90/90	0.46/0.46	90/90		0.46/0.46		
	32.1		Bionic controls, loaded/empty	fpm m/s	100/100	0.51/0.51	100/100		0.51/0.51		
	33	Drawbar pull	Loaded/empty (60-min. rating)	lbf N	Contact factory						
	34	Gradability	Loaded/empty (30-min. rating)	%							
	35	Brake	Service/park		Foot - Motor/auto - Electro-mechanical						
	Motors/batteries	36	Traction motor	36 V, 60-min. rating	hp KW	7.6 2x	5.7 2x	7.6 2x		5.7 2x	
36.1		48 V, 60-min. rating		hp KW	10.6 2x	7.9 2x	10.6 2x		7.9 2x		
37		Lift motor	36 V, 15% ON time	hp KW	15.1	11.3	15.1		11.3		
37.1			48 V, 15% ON time	hp KW	15.3	11.4	15.3		11.4		
38		Battery compartment	Nominal in mm		36	914	33		838		
38.1		Max. battery size	Without rollers, L x W x H	in mm	38.6 x 36.3 x 22.2	983 x 924 x 565	38.6 x 32.9 x 22.2		983 x 837 x 565		
38.2			With rollers, L x W x H	in mm	38.6 x 36.3 x 21.9	983 x 924 x 556	38.6 x 32.9 x 21.9		983 x 837 x 556		
39		Battery voltage/max Ah/max kWh	36 V @ 6-hour rate	V/Ah/kWh	36/1,650/57.9		36/1,430/50.2				
39.1			48 V @ 6-hour rate	V/Ah/kWh	48/1,210/56.6		48/1,100/51.5				
40		Battery weight	Min./Max.	lb kg	3,100/4,250	1410/1930	2,800/4,000		1270/1815		
41		Battery floor height	With rollers	in mm	17.4	442	17.4		442		
41.1	Without rollers		in mm	17.1	434	17.1		434			
Misc.	42	Max. op. pressure for attachments	Manual lever	psi Bar	2,500	170	2,500		170		
	42.1		Bionic controls		3,400	230	3,400		230		
	43	Max. hyd. oil flow for attachments	gpm lpm		15	56.8	15		56.8		

Dimension/performance specifications are based on a truck equipped with a telescopic mast and standard forks only. For specific truck configuration capacities and right-angle stack dimensions, contact your local dealer.

FC 5700 Series

Specifications

				Imperial	Metric	Imperial	Metric
General Information	1	Manufacturer		Crown Equipment Corporation			
	2	Model		FC 5745-55		FC 5725-60	
	3	Power (fuel) type	Electric, diesel, gas, LPG	Electric			
	4	Operator Type		Sit-down Rider			
	5	Load Capacity	lb kg	5,500	2490	6,000	2720
	6	Load Centre	Per ANSI B56.1 in mm	24	600	24	600
	7	Load distance	TT Mast, Forks only in mm	15.8	400	16.1	410
	8	Wheelbase	in mm	54.7	1390	54.7	1390
Weights	9	Truck Weight	Less Battery lb kg	Contact factory			
	9.1	Axle Load, Loaded	Front/Rear lb kg	Contact factory			
	9.2	Axle Load, Empty	Front/Rear lb kg	Contact factory			
Tyres	10	Tyre Type	Cushion, solid pneumatic, pneumatic	Cushion			
	11	Tyre Size, Front	in mm	21 x 8 x 15	533 x 203 x 381	21 x 8 x 15	533 x 203 x 381
	12	Tyre Size, Rear	in mm	16 x 6 x 10.5	406 x 152 x 267	16 x 6 x 10.5	406 x 152 x 267
	13	Wheels	Number (x = driven) Front/Rear	2x/2			
	14	Track width	Standard, Front/Rear in mm	37.9/36.0	965/914	37.9/36.0	965/914
	14.1	Track width	Wide, front/rear in mm	39.5/36.0	1005/914	39.5/36.0	1005/914
	Dimensions	15	Mast	Tilt deg	See Mast Charts		
16			Collapsed Height in mm				
17			Free Lift in mm				
18			Lift Height in mm				
19			Extended Height in mm				
20		Overhead Guard Height	in mm	See line drawing			
21		Seat Height	in mm				
21.1		Seat Height to Bottom of OHG	From SIP to bottom of OHG in mm	Contact factory			
22		Head length	TT mast, forks only in mm	90.7	2305	87.9	2235
23		Overall width	Standard tread in mm	45.7	1160	45.7	1160
23.1			Wide tread in mm	48.0	1220	48.0	1220
24		Forks	Standard L x W x T in mm	36 x 5 x 1.8	915 x 127 x 46	36 x 5 x 1.8	915 x 127 x 46
25		Fork Carriage	in mm	ITA Class II		ITA Class III	
26		Ground Clearance	Loaded Below Mast in mm	3	76	3	76
26.1			Centre of Wheelbase in mm	4.8	122	4.8	122
27	Working Aisle Width	Minimum non-intrusive right-angle stack in mm	Calculate using RAS Calculator				
28	Turning radius	TT Mast, Forks only in mm	77.7	1975	74.9	1905	
Performance	29	Travel speed, forks first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
	29.1		48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7
	30	Travel speed, power unit first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
	30.1		48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7
	31	Lift speed	36 V, Loaded/Empty fpm m/s	69/115	0.35/0.58	64/115	0.33/0.58
	31.1		48 V, Loaded/Empty fpm m/s	97/115	0.49/0.58	92/115	0.47/0.58
	32	Lowering speed	Standard, Loaded/Empty fpm m/s	90/90	0.46/0.46	90/90	0.46/0.46
	32.1		Bionic controls, loaded/empty fpm m/s	100/100	0.51/0.51	100/100	0.51/0.51
	33	Drawbar pull	Loaded/empty (60-min. rating) lbf N	Contact factory			
	34	Gradability	Loaded/empty (30-min. rating) %				
35	Brake	Service/park	Foot - Motor/auto - Electro-mechanical				
Motors/batteries	36	Traction motor	36 V, 60-min. rating hp KW	7.6 2x	5.7 2x	7.6 2x	5.7 2x
	36.1		48 V, 60-min. rating hp KW	10.6 2x	7.9 2x	10.6 2x	7.9 2x
	37	Lift motor	36 V, 15% ON time hp KW	15.1	11.3	15.1	11.3
	37.1		48 V, 15% ON time hp KW	15.3	11.4	15.3	11.4
	38	Battery compartment	Nominal in mm	36	914	33	838
	38.1	Max. battery size	Without rollers, L x W x H in mm	38.6 x 36.3 x 22.2	983 x 924 x 565	38.6 x 32.9 x 22.2	983 x 837 x 565
	38.2		With rollers, L x W x H in mm	38.6 x 36.3 x 21.9	983 x 924 x 556	38.6 x 32.9 x 21.9	983 x 837 x 556
	39	Battery voltage/max Ah/max kWh	36 V @ 6-hour rate V/Ah/kWh	36/1,650/57.9		36/1,430/50.2	
	39.1		48 V @ 6-hour rate V/Ah/kWh	48/1,210/56.6		48/1,100/51.5	
	40	Battery weight	Min./Max. lb kg	3,100/4250	1410/1930	2,800/4000	1270/1815
	41	Battery floor height	With rollers in mm	17.4	442	17.4	442
41.1		Without rollers in mm	17.1	434	17.1	434	
Misc.	42	Max. op. pressure for attachments	Manual lever psi Bar	2,500	170	2,500	170
	42.1		Bionic controls	3,400	230	3,400	230
	43	Max. hyd. oil flow for attachments	gpm lpm	15	56.8	15	56.8

Dimension/performance specifications are based on a truck equipped with a telescopic mast and standard forks only. For specific truck configuration capacities and right-angle stack dimensions, contact your local dealer.

FC 5700 Series

Specifications

				Imperial	Metric	Imperial	Metric	
General Information	1	Manufacturer		Crown Equipment Corporation				
	2	Model		FC 5745-60		FC 5745-65		
	3	Power (fuel) type	Electric, diesel, gas, LPG	Electric				
	4	Operator Type		Sit-down Rider				
	5	Load Capacity	lb kg	6,000	2720	6,500	2945	
	6	Load Centre	Per ANSI B56.1 in mm	24	600	24	600	
	7	Load distance	TT Mast, Forks only in mm	16.1	410	16.1	410	
	8	Wheelbase	in mm	54.7	1390	54.7	1390	
Weights	9	Truck Weight	Less Battery lb kg	Contact factory				
	9.1	Axle Load, Loaded	Front/Rear lb kg	Contact factory				
	9.2	Axle Load, Empty	Front/Rear lb kg	Contact factory				
Tyres	10	Tyre Type	Cushion, solid pneumatic, pneumatic	Cushion				
	11	Tyre Size, Front	in mm	21 x 8 x 15	533 x 203 x 381	21 x 8 x 15	533 x 203 x 381	
	12	Tyre Size, Rear	in mm	16 x 6 x 10.5	406 x 152 x 267	16 x 6 x 10.5	406 x 152 x 267	
	13	Wheels	Number (x = driven) Front/Rear	2x/2				
	14	Track width	Standard, Front/Rear in mm	37.9/36.0	965/914	37.9/36.0	965/914	
	14.1	Track width	Wide, front/rear in mm	39.5/36.0	1005/914	39.5/36.0	1005/914	
	15	Mast	Tilt deg	See Mast Charts				
16		Collapsed Height in mm						
17		Free Lift in mm						
18		Lift Height in mm						
19		Extended Height in mm						
Dimensions	20	Overhead Guard Height	in mm	See line drawing				
	21	Seat Height	From floor to SIP in mm					
	21.1	Seat Height to Bottom of OHG	From SIP to bottom of OHG in mm	Contact factory				
	22	Head length	TT mast, forks only in mm	91.0	2315	91.0	2315	
	23	Overall width	Standard tread in mm	45.7	1160	45.7	1160	
	23.1		Wide tread in mm	48.0	1220	48.0	1220	
	24	Forks	Standard L x W x T in mm	36 x 5 x 1.8	915 x 127 x 46	36 x 5 x 1.8	915 x 127 x 46	
	25	Fork Carriage	in mm	ITA Class III				
	26	Ground Clearance	Loaded Below Mast in mm	3	76	3	76	
	26.1		Centre of Wheelbase in mm	4.8	122	4.8	122	
	27	Working Aisle Width	Minimum non-intrusive right-angle stack in mm	Calculate using RAS Calculator				
	28	Turning radius	TT Mast, Forks only in mm	77.7	1975	77.7	1975	
	Performance	29	Travel speed, forks first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
		29.1		48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7
		30	Travel speed, power unit first	36 V, Loaded/Empty mph km/h	10/11	16.1/17.7	10/11	16.1/17.7
30.1			48 V, Loaded/Empty mph km/h	11/12.3	17.7/19.7	11/12.3	17.7/19.7	
31		Lift speed	36 V, Loaded/Empty fpm m/s	64/115	0.33/0.58	58/115	0.29/0.58	
31.1			48 V, Loaded/Empty fpm m/s	92/115	0.47/0.58	80/115	0.41/0.58	
32		Lowering speed	Standard, Loaded/Empty fpm m/s	90/90	0.46/0.46	90/90	0.46/0.46	
32.1			Bionic controls, loaded/empty fpm m/s	100/100	0.51/0.51	100/100	0.51/0.51	
33		Drawbar pull	Loaded/empty (60-min. rating) lbf N	Contact factory				
34		Gradability	Loaded/empty (30-min. rating) %					
35	Brake	Service/park	Foot - Motor/auto - Electro-mechanical					
Motors/batteries	36	Traction motor	36 V, 60-min. rating hp KW	7.6 2x	5.7 2x	7.6 2x	5.7 2x	
	36.1		48 V, 60-min. rating hp KW	10.6 2x	7.9 2x	10.6 2x	7.9 2x	
	37	Lift motor	36 V, 15% ON time hp KW	15.1	11.3	15.1	11.3	
	37.1		48 V, 15% ON time hp KW	15.3	11.4	15.3	11.4	
	38	Battery compartment	Nominal in mm	36	914	36	914	
	38.1	Max. battery size	Without rollers, L x W x H in mm	38.6 x 36.3 x 22.2	983 x 924 x 565	38.6 x 36.3 x 22.2	983 x 924 x 565	
	38.2		With rollers, L x W x H in mm	38.6 x 36.3 x 21.9	983 x 924 x 556	38.6 x 36.3 x 21.9	983 x 924 x 556	
	39	Battery voltage/max Ah/max kWh	36 V @ 6-hour rate V/Ah/kWh	36/1,650/57.9		36/1,650/57.9		
	39.1		48 V @ 6-hour rate V/Ah/kWh	48/1,210/56.6		48/1,210/56.6		
	40	Battery weight	Min./Max. lb kg	3,100/4,250	1410/1930	3,100/4,250	1410/1930	
41	Battery floor height	With rollers in mm	17.4	442	17.4	442		
41.1		Without rollers in mm	17.1	434	17.1	434		
Misc.	42	Max. op. pressure for attachments	Manual lever psi Bar	2,500	170	2,500	170	
	42.1		Bionic controls	3,400	230	3,400	230	
	43	Max. hyd. oil flow for attachments	gpm lpm	15	56.8	15	56.8	

Dimension/performance specifications are based on a truck equipped with a telescopic mast and standard forks only. For specific truck configuration capacities and right-angle stack dimensions, contact your local dealer.

Specifications

Mast chart FC 5700-40/50/55				TL - Limited free-lift mast															
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875	119	3025	125	3175
	18	Lift Height	in mm	126	3200	138	3505	150	3810	155	3935	159	4035	170	4315	183	4645	194	4925
	17	Free-lift height	in mm	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	175	4445	187	4750	199	5055	204	5185	208	5285	219	5565	232	5895	243	6175
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5		3/5		3/5	
15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		5/5		5/5		5/5		5/5		3/5		3/5		3/5		

Mast chart FC 5700-40/50/55				TT - Triple telescopic mast															
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875	119	3025	125	3175
	18	Lift Height	in mm	188	4775	206	5230	216	5485	231	5865	246	6245	258	6550	276	7010	291	7390
	17	Free-lift height 48" (1,220-mm) tall-load backrest	in mm	34	860	40	1015	46	1165	52	1320	58	1470	64	1625	70	1775	76	1930
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	237	6020	255	6480	265	6735	280	7115	295	7495	307	7800	325	8255	340	8640
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5		3/5		3/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		5/5		5/5		5/5		5/5		3/5		3/5		3/5	

Mast chart FC 5700-40/50/55				QUAD - Four-stage mast									
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720
	18	Lift Height	in mm	240	6095	258	6550	276	7010	294	7465	312	7920
	17	Free-lift height 48" (1,220-mm) tall-load backrest	in mm	34	860	40	1015	46	1165	52	1320	58	1470
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	289	7345	307	7800	325	8255	343	8715	361	9170
	15	Tilt (B/F) std. OHG	deg	3/5		3/5		3/5		3/5		3/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		3/5		3/5		3/5		3/5	

Specifications

Mast chart FC 5700-60				TL - Limited free-lift mast											
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875
	18	Lift Height	in mm	118	2995	130	3300	142	3605	150	3810	159	4035	170	4315
	17	Free-lift height	in mm	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	167	4245	179	4550	191	4855	199	5055	208	5285	219	5565
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		5/5		5/5		5/5		5/5		3/5	

Mast chart FC 5700-60				TF - Free-lift mast													
Dimensions	16	Collapsed Height	in mm	77	1960	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875
	18	Lift Height	in mm	108	2740	120	3045	132	3350	143	3630	155	3935	167	4240	177	4495
	17	Free-lift height 48" (1,220-mm) tall-load backrest	in mm	28	710	34	860	40	1015	46	1165	52	1320	58	1470	64	1625
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	157	3990	169	4295	181	4600	192	4880	204	5185	216	5490	226	5745
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		3/5		5/5		5/5		5/5		5/5		3/5	

Mast chart FC 5700-60				TT - Triple telescopic mast											
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875
	18	Lift Height	in mm	180	4570	198	5025	208	5280	223	5660	238	6045	250	6350
	17	Free-lift height 48" (1,220-mm) tall-load backrest	in mm	34	860	40	1015	46	1165	52	1320	58	1470	64	1625
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	229	5820	247	6275	257	6530	272	6910	287	7290	299	7595
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		5/5		5/5		5/5		5/5		3/5	

FC 5700 Series

Specifications

Mast chart FC 5700-65				TL - Truckers mast							
Dimensions	16	Collapsed Height	in mm	54	1375	58	1475	60	1525	74	1880
	18	Lift Height	in mm	57	1445	65	1650	69	1750	97	2460
	17	Free-lift height	in mm	5.8	145	5.8	145	5.8	145	5.8	145
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	106	2695	114	2900	118	3000	146	3710
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	5/5		5/5		5/5		5/5	

Mast chart FC 5700-65				TL - Limited free-lift mast											
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875
	18	Lift Height	in mm	115	2920	126	3200	139	3530	150	3810	159	4035	170	4315
	17	Free-lift height	in mm	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145	5.8	145
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	164	4170	175	4445	188	4780	199	5055	208	5285	219	5565
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		5/5		5/5		5/5		5/5		3/5	

Mast chart FC 5700-65				TF - Free-lift mast													
Dimensions	16	Collapsed Height	in mm	77	1960	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875
	18	Lift Height	in mm	105	2665	117	2970	129	3275	141	3580	153	3885	165	4190	175	4445
	17	Free-lift height 48" (1,220-mm) tall-load backrest	in mm	28	710	34	860	40	1015	46	1165	52	1320	58	1470	64	1625
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	154	3915	166	4220	178	4525	190	4830	202	5135	214	5440	224	5690
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		3/5		5/5		5/5		5/5		5/5		3/5	

Mast chart FC 5700-65			TT - Triple telescopic mast												
Dimensions	16	Collapsed Height	in mm	83	2110	89	2265	95	2415	101	2570	107	2720	113	2875
	18	Lift Height	in mm	171	4340	189	4800	199	5050	214	5435	229	5815	241	6120
	17	Free-lift height 48" (1,220-mm) tall-load backrest	in mm	34	860	40	1015	46	1165	52	1320	58	1470	64	1625
	19	Extended height 48" (1,220-mm) tall-load backrest	in mm	220	5590	238	6050	248	6300	263	6685	278	7065	290	7370
	15	Tilt (B/F) std. OHG	deg	5/5		5/5		5/5		5/5		5/5		5/5	
	15.1	Tilt (B/F) drive-in rack OHG	deg	3/5		5/5		5/5		5/5		5/5		3/5	

Standard Features

- Crown's Access 1 2 3 comprehensive system control
- 36-volt system
- AC traction and hydraulic systems
- Crown-manufactured traction and hydraulic motors
- Traction cooling fan
- Intrinsic Stability System
 - System-controlled hydraulics
 - Travel and cornering speed control
 - Tilt interlock
 - Stability-enhanced counterweight
 - Intelligent ramp control
- e-GEN braking system with automatic parking brake
- Crown FlexSeat — fabric with hip restraint and anti-cinch seat belt
- Extended steering wheel column with infinite adjustment
- Manual hydraulic control levers
- Crown display
 - BDI with lift interrupt and re-key feature
 - Hour meters
 - User code ready
 - Event code indicator and notification
 - P1, P2 & P3 performance modes
 - Access 1 2 3 service menus
- 13"-diameter steering wheel
- SB 350 battery connector
- InfoPoint system maps
- 48" (1,220-mm) high-load backrest
- 5° forwards tilt
- On-demand power steering
- Lift interrupt
- Lift-out or side battery removal access
- Cushion, smooth rubber tyres
- Keyswitch on/off
- Class II/III Hang-on fork carriage

Optional equipment

- TL truckers, TL, TF, TT and QUAD masts
- Mast stops and lift limit options
- 10° forwards tilt
- Crown integral sideshifter
 - Hang-on sideshifter
 - Fork positioners
 - Push/pulls
 - Carton clamps
 - Single-double load handlers
- Additional load backrest heights
- Additional fork lengths
- Partial and fully tapered forks
- 48-volt electrical system
- Alternate power source
 - V-Force lithium-ion
- Battery rollers
- Battery retainer switch
- Additional battery connectors
- Seat deck connector options
 - Single battery cable - 1 connector on seat deck
 - Dual battery cable - 2 connectors on seat deck
- Additional tyre options
 - Cushion, smooth non-marking rubber tyres
 - Cushion, lugged rubber tyres
 - Cushion, lugged non-marking rubber tyres
- Drive-in rack OHGs
- OHG top covers
 - Mesh screen
 - Plexiglass
 - Expanded metal
- Additional seat options
 - Crown FlexSeat — vinyl
 - Suspension seat — fabric or vinyl
- D4 Armrest
- Bionic hydraulic controls
 - Fingertip
 - Mini-lever
 - Dual-lever
 - Combination
- Additional seat belts
 - Orange hi-vis seat belt
 - Orange hi-vis seat belt with interlock

FC 5700 Series

Technical information

- Foot-operated directional control (FODC)
- Single or double accy hydraulic functions
- Hydraulic quick disconnects
- Pressure gauge and regulator
- 5th function hydraulics
- Hydraulic accumulator
- Rearview mirrors
- Light packages
 - Brake, back-up and tail light package
 - Front and rear worklights LED
- Visual warning devices
 - Floor spotlights
 - Floor line lights
 - Flashing lights
- Travel alarms
- Work Assist options
 - Operator fans
 - Clip pad and hook
 - Clip pad
 - Hook
 - Accessory clamp
 - Accessory clamp and mounting plate
 - Shrink wrap holder
 - Storage net
 - Cup holder
 - Pockets
 - Organisation kits
 - Orange storage pocket
 - Rear storage bin
 - Seat deck clip pad
- Productivity options
 - InfoLink ready
 - Tilt position assist
- Miscellaneous options
 - Tow pin
 - B-post handle with horn button
 - Floor-mounted horn button
 - Keyless on/off switch
 - Keypad
 - Steering wheel spinner knob
 - Fire extinguisher
 - LH handle
 - Accessory cable
- Environmental packages
 - EE rating
 - Corrosion package
 - Freezer package

Warning device options

Audible or visual alerts

Safety considerations and dangers associated with audible travel alarms and lights include:

- Multiple alarms and/or lights can cause confusion.
- Workers ignore the alarms and/or lights after day-in, day-out exposure.
- Operator may transfer the responsibility for “looking out” to the pedestrians.
- Annoys operators and pedestrians.

Other options available

Contact your local Crown dealer.

Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average-sized vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. Crown products and specifications are subject to change without notice.



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Because Crown is continually improving its products, specifications are subject to change without notice.

Notice: Not all products and product features are available in all countries in which this literature is published.

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