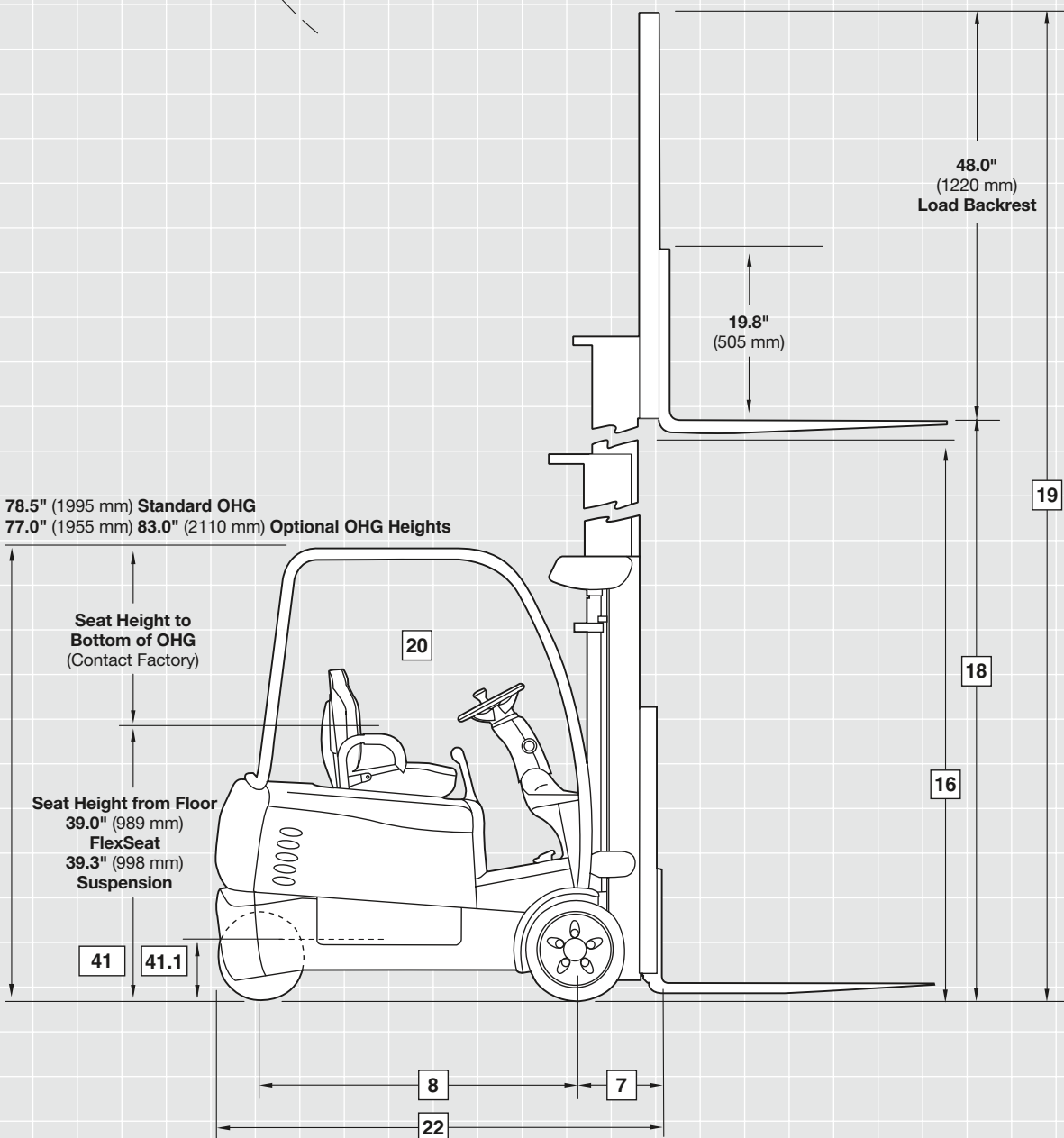
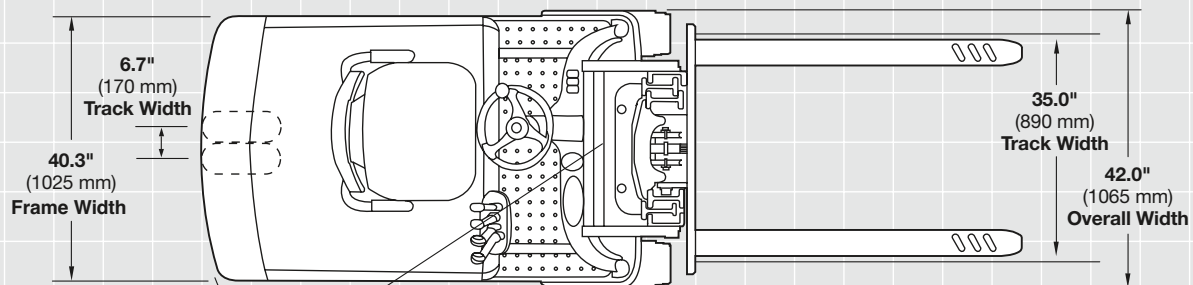


CROWN

SC 5700 SERIES

Specifications
Sit-Down Rider Lift Truck





SC 5700 Series

Specifications

				Imperial	Metric	Imperial	Metric
General Information	1	Manufacturer		Crown Equipment Corporation			
	2	Model		SC 5715-30		SC 5725-30	
	3	Power (Fuel) Type	Electric, Diesel, Gas, LPG	Electric			
	4	Operator Type		Sit-down Rider			
	5	Load Capacity	lb kg	3,000	1360	3,000	1360
	6	Load Center	Per ANSI B56.1 in mm	24	600	24	600
	7	Load Distance	TT Mast, Forks only in mm	14.3	365	14.3	365
	8	Wheelbase	in mm	46.2	1175	50.5	1285
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, Air-filled Pneumatic	Cushion / Solid Pneumatic			
	11	Tyre Size, Front	in mm	18 x 7 x 12.1	457 x 178 x 307	18 x 7 x 12.1	457 x 178 x 307
	12	Tyre Size, Rear	in mm	15 x 5 x 11.25	381 x 127 x 286	15 x 5 x 11.25	381 x 127 x 286
	13	Wheels	Number (x = driven) Front / Rear	2x / 2			
	14	Track Width	Standard, Front / Rear in mm	35 / 6.7	890 / 170	35 / 6.7	890 / 170
Dimensions	15	Mast	Tilt deg 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	See Line Drawing			
	21.1	Seat Height to Bottom of OHG	From SIP to Bottom of OHG in mm	Contact Factory			
	22	Headlength	TT mast, forks only in mm	68.5	1740	72.8	1850
	23	Overall Width	Standard Tread in mm	42	1070	42	1070
	24	Forks	Standard L x W x T in mm	36 x 4 x 1.5	915 x 102 x 38	36 x 4 x 1.5	915 x 102 x 38
	25	Fork Carriage	in mm	ITA Class II			
	26	Ground Clearance	Loaded Below Mast in mm	3	75	3	75
	26.1		Center of Wheelbase in mm	4.8	120	5	125
	27	Working Aisle Width	Minimum non-intrusive right angle stack in mm	Contact Factory			
28	Turning Radius	TT Mast, Forks only in mm	54.2	1380	58.5	1490	
Performance	29	Travel Speed, Forks First	36V, Loaded / Empty mph km/h	7.6 / 8.5	12.2 / 13.6	7.6 / 8.5	12.2 / 13.6
	29.1		48V, Loaded / Empty mph km/h	8.9 / 10	14.3 / 16	8.9 / 10	14.3 / 16
	30	Travel Speed, Power Unit First	36V, Loaded / Empty mph km/h	7.6 / 8.5	12.2 / 13.6	7.6 / 8.5	12.2 / 13.6
	30.1		48V, Loaded / Empty mph km/h	8.9 / 10	14.3 / 16	8.9 / 10	14.3 / 16
	31	Lift Speed	36V, Loaded / Empty fpm m/s	72 / 110	0.37 / 0.56	72 / 110	0.37 / 0.56
	31.1		48V, Loaded / Empty fpm m/s	77 / 110	0.39 / 0.56	77 / 110	0.39 / 0.56
	32	Lowering Speed	Standard, Loaded / Empty fpm m/s	100 / 90	0.51 / 0.46	100 / 90	0.51 / 0.46
	32.1		Bionic Controls, Loaded / Empty fpm m/s	98 / 98	0.50 / 0.50	98 / 98	0.50 / 0.50
	33	Drawbar Pull	Loaded / Empty (60 min. rating) lbf N	Contact Factory			
	34	Gradeability	Loaded / Empty (30 min. rating) % %	Contact Factory			
	35	Brake	Service / Park	Foot - Motor / Auto - Electro-mechanical			
	Motors/Batteries	36	Traction Motor	36V, 60 min. rating hp kW	6.4 2x	4.8 2x	6.4 2x
36.1		48V, 60 min. rating hp kW		7.4 2x	5.5 2x	7.4 2x	5.5 2x
37		Lift Motor	36V, 15% ON time hp kW	10.6	7.9	10.6	7.9
37.1			48V, 15% ON time hp kW	15.0	11.2	15.0	11.2
38		Battery Compartment	Nominal in mm	16	406	21	533
38.1		Max. Battery Size	Without Rollers, L x W x H in mm	38.8 x 16.6 x 23.6	985 x 422 x 600	38.8 x 20.8 x 23.6	985 x 530 x 600
38.2			With Rollers, L x W x H in mm	38.8 x 16.6 x 23.1	985 x 422 x 587	38.8 x 20.8 x 23.1	985 x 422 x 587
39		Battery Voltage / Max. Ah / Max. kWh	36V @ 5 hour Rate V / Ah / kWh	36V / 660Ah / 22.93kWh			
39.1			48V @ 5 hour Rate V / Ah / kWh	48V / 400Ah / 18.53kWh			
40		Battery Weight	Min. / Max. lb kg	1,475 / 1,750	670 / 790	1,850 / 2,250	840 / 1020
41		Battery Floor Height	With Rollers in mm	10.4	264	10.4	264
41.1			Without Rollers in mm	9.8	249	9.8	249
Misc.	42	Max. Op. Pressure for Attachments	psi Bar	2,540	175	2,540	175
	43	Max. Hyd. Oil Flow for Attachments	apm lpm	8	30.3	8	30.3

Dimension / performance specifications are based on a truck equipped with a 190" (4825 mm) triple telescopic mast and standard forks only. For specific truck configuration capacities and right angle stack dimensions, contact your local dealer.

SC 5700 Series

Specifications

				Imperial	Metric	Imperial	Metric
General Information	1	Manufacturer		Crown Equipment Corporation			
	2	Model		SC 5725-35		SC 5745-35	
	3	Power (Fuel) Type	Electric, Diesel, Gas, LPG	Electric			
	4	Operator Type		Sit-down Rider			
	5	Load Capacity	lb kg	3,500	1585	3,500	1585
	6	Load Center	Per ANSI B56.1 in mm	24	600	24	600
	7	Load Distance	TT Mast, Forks only in mm	14.5	370	14.5	370
	8	Wheelbase	in mm	50.5	1285	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, Air-filled Pneumatic	Cushion / Solid Pneumatic			
	11	Tyre Size, Front	in mm	18 x 7 x 12.1	457 x 178 x 307	18 x 7 x 12.1	457 x 178 x 307
	12	Tyre Size, Rear	in mm	15 x 5 x 11.25	381 x 127 x 286	15 x 5 x 11.25	381 x 127 x 286
	13	Wheels	Number (x = driven) Front/Rear	2x / 2			
	14	Track Width	Standard, Front / Rear in mm	35 / 6.7	890 / 170	35 / 6.7	890 / 170
Dimensions	15	Mast	Tilt deg 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	See Line Drawing			
	21.1	Seat Height to Bottom of OHG	From SIP to Bottom of OHG in mm	Contact Factory			
	22	Headlength	TT mast, forks only in mm	73.0	1855	77.2	1960
	23	Overall Width	Standard Tread in mm	42	1070	42	1070
	24	Forks	Standard L x W x T in mm	36 x 4 x 1.75	915 x 102 x 44	36 x 4 x 1.75	915 x 102 x 44
	25	Fork Carriage	in mm	ITA Class II			
	26	Ground Clearance	Loaded Below Mast in mm	3	75	3	75
	26.1		Center of Wheelbase in mm	5	125	5	125
27	Working Aisle Width	Minimum non-intrusive right angle stack in mm	Contact Factory				
28	Turning Radius	TT Mast, Forks only in mm	58.5	1490	62.7	1595	
Performance	29	Travel Speed, Forks First	36V, Loaded / Empty mph km/h	7.6 / 8.5	12.2 / 13.6	7.6 / 8.5	12.2 / 13.6
	29.1		48V, Loaded / Empty mph km/h	8.9 / 10.0	14.3 / 16.0	8.9 / 10.0	14.3 / 16.0
	30	Travel Speed, Power Unit First	36V, Loaded / Empty mph km/h	7.6 / 8.5	12.2 / 13.6	7.6 / 8.5	12.2 / 13.6
	30.1		48V, Loaded / Empty mph km/h	8.9 / 10.0	14.3 / 16.0	8.9 / 10.0	14.3 / 16.0
	31	Lift Speed	36V, Loaded / Empty fpm m/s	69 / 110	0.35 / 0.56	69 / 110	0.35 / 0.56
	31.1		48V, Loaded / Empty fpm m/s	75 / 110	0.38 / 0.56	75 / 110	0.38 / 0.56
	32	Lowering Speed	Standard, Loaded / Empty fpm m/s	100 / 90	0.51 / 0.46	100 / 90	0.51 / 0.46
	32.1		Bionic Controls, Loaded / Empty fpm m/s	98 / 98	0.50 / 0.50	98 / 98	0.50 / 0.50
	33	Drawbar Pull	Loaded / Empty (60 min. rating) lbf N	Contact Factory			
	34	Gradeability	Loaded / Empty (30 min. rating) % %	Contact Factory			
	35	Brake	Service / Park	Foot - Motor / Auto - Electro-mechanical			
	Motors/Batteries	36	Traction Motor	36V, 60 min. rating hp kW	6.4 2x	4.8 2x	6.4 2x
36.1		48V, 60 min. rating hp kW		7.4 2x	5.5 2x	7.4 2x	5.5 2x
37		Lift Motor	36V, 15% ON time hp kW	10.6	7.9	10.6	7.9
37.1			48V, 15% ON time hp kW	15.0	11.2	15.0	11.2
38		Battery Compartment	Nominal in mm	21	533	25	635
38.1		Max. Battery Size	Without Rollers, L x W x H in mm	38.8 x 20.8 x 23.6	985 x 530 x 600	38.8 x 25.1 x 23.6	985 x 638 x 600
38.2			With Rollers, L x W x H in mm	38.8 x 20.8 x 23.1	985 x 530 x 587	38.8 x 25.1 x 23.1	985 x 638 x 587
39		Battery Voltage / Max. Ah / Max. kWh	36V @ 5 hour Rate V / Ah / kWh	36V / 880Ah / 30.57kWh		36V / 1100Ah / 38.21kWh	
39.1			48V @ 5 hour Rate V / Ah / kWh	48V / 660Ah / 30.57kWh		48V / 770Ah / 35.67kWh	
40		Battery Weight	Min. / Max. lb kg	1,850 / 2,250	840 / 1020	2,250 / 2,600	1025 / 1175
41		Battery Floor Height	With Rollers in mm	10.4	264	10.4	264
41.1			Without Rollers in mm	9.8	249	9.8	249
Misc.	42	Max. Op. Pressure for Attachments	psi Bar	2,540	175	2,540	175
	43	Max. Hyd. Oil Flow for Attachments	gpm lpm	8	30.3	8	30.3

Dimension / performance specifications are based on a truck equipped with a 190" (4825 mm) triple telescopic mast and standard forks only. For specific truck configuration capacities and right angle stack dimensions, contact your local dealer.

SC 5700 Series

Specifications

			Imperial	Metric
General Information	1	Manufacturer	Crown Equipment Corporation	
	2	Model	SC 5745-40	
	3	Power (Fuel) Type	Electric, Diesel, Gas, LPG	
	4	Operator Type	Electric	
	5	Load Capacity	Sit-down Rider	
	6	Load Center	4,000	1810
	7	Load Distance	24	600
	8	Wheelbase	14.5	370
Weights	9	Truck Weight	54.7	1390
	9.1	Axle Load, Loaded	Less Battery	Contact Factory
	9.2	Axle Load, Empty	Front / Rear	Contact Factory
Tyres	10	Tyre Type	Cushion, Solid Pneumatic, Air-filled Pneumatic	
	11	Tyre Size, Front	Cushion / Solid Pneumatic	
	12	Tyre Size, Rear	18 x 7 x 12.1	457 x 178 x 307
	13	Wheels	15 x 5 x 11.25	381 x 127 x 286
	14	Track Width	Number (x = driven) Front / Rear	2x / 2
Dimensions	15	Mast	Standard, Front / Rear	35 / 6.7
	16		in mm	890 / 170
	17		deg deg	
	18		Collapsed Height	
	19		Free Lift	
	20		Lift Height	
	21		Extended Height	
	22	Overhead Guard Height	See Mast Charts	
	23	Seat Height	See Line Drawing	
	24	Seat Height to Bottom of OHG	See Line Drawing	
	25	Headlength	Contact Factory	
	26	Overall Width	TT mast, forks only	
	27	Forks	in mm	77.2
	28	Fork Carriage	Standard Tread	1960
	29	Ground Clearance	in mm	42
Performance	30	Working Aisle Width	36 x 4 x 1.75	915 x 102 x 44
	31	Turning Radius	in mm	ITA Class II
	32	Travel Speed, Forks First	Loaded Below Mast	
	33		in mm	3
	34		Center of Wheelbase	75
	35		in mm	5
	36	Travel Speed, Power Unit First	Minimum non-intrusive right angle stack	
	37		in mm	Contact Factory
	38	Lift Speed	TT Mast, Forks only	
	39		in mm	62.7
	40	Lowering Speed	mph km/h	1595
	41		mph km/h	
	42		mph km/h	
	43		mph km/h	
	44		mph km/h	
Motors/Batteries	45	Drawbar Pull	36V, Loaded / Empty	
	46		mph km/h	
	47	Gradeability	36V, Loaded / Empty	
	48		mph km/h	
	49	Brake	36V, Loaded / Empty	
	50		mph km/h	
	51		mph km/h	
	52		mph km/h	
	53		mph km/h	
	54		mph km/h	
	55		mph km/h	
	56		mph km/h	
	57		mph km/h	
	58		mph km/h	
	59		mph km/h	
Misc.	60		mph km/h	
	61		mph km/h	
	62		mph km/h	
	63		mph km/h	
	64		mph km/h	

Dimension / performance specifications are based on a truck equipped with a 190" (4825 mm) triple telescopic mast and standard forks only. For specific truck configuration capacities and right angle stack dimensions, contact your local dealer.

SC 5700 Series

Technical Information

Mast Chart					TL - Truckers Mast									
Dimensions	16	Collapsed Height	in	mm	54.0	1370	58.0	1470	60.0	1520	61.0	1545	76.0	1930
	18	Lift Height	in	mm	68.0	1725	76.0	1930	80.0	2030	82.0	2080	112.0	2840
	19	Extended Height¹	in	mm	116.5	2955	124.5	3155	128.0	3255	130.0	3305	160.5	4075
	15	Tilt (B/F) Std. OHG	deg		5/5		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		5/5	

1. Includes 48" (1219 mm) tall load backrest

Mast Chart					TL - Limited Free Lift Mast									
Dimensions	16	Collapsed Height	in	mm	77.0	1955	83.0	2105	89.0	2260	95.0	2410	100.0	2540
	18	Lift Height	in	mm	114.0	2895	126.0	3200	138.0	3505	150.0	3810	160.0	4060
	19	Extended Height¹	in	mm	162.5	4125	174.5	4425	186.5	4735	198.5	5035	208.5	5295
	15	Tilt (B/F) Std. OHG	deg		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		3/5		3/5	

1. Includes 48" (1219 mm) tall load backrest

Mast Chart					TF - Free Lift Mast									
Dimensions	16	Collapsed Height	in	mm	77.0	1955	83.0	2105	89.0	2260	95.0	2410	100.0	2540
	18	Lift Height	in	mm	117.0	2970	129.0	3275	141.0	3580	153.0	3885	163.0	4140
	17	Free Lift Height¹	in	mm	29.0	735	35.0	885	41.0	1040	47.0	1190	52.0	1320
	19	Extended Height¹	in	mm	166.0	4215	178.0	4515	190.0	4825	202.0	5125	212.0	5385
	15	Tilt (B/F)² Std. OHG	deg		5/5		5/5		5/5		3/5		3/5	
	15.1	Tilt (B/F)² Drive-in Rack OHG	deg		3/5		5/5		5/5		3/5		3/5	

1. Includes 48" (1219 mm) tall load backrest

2. Tilt listed is when below tilt interlock height

Mast Chart					TT - Triple Telescopic Mast									
Dimensions	16	Collapsed Height	in	mm	77.0	1955	83.0	2105	89.0	2260	95.0	2410	100.0	2540
	18	Lift Height	in	mm	172.0	4365	190.0	4825	208.0	5280	226.0	5740	241.0	6120
	17	Free Lift Height¹	in	mm	29.0	735	35.0	885	41.0	1040	47.0	1190	52.0	1320
	19	Extended Height¹	in	mm	220.5	5600	238.5	6050	256.5	6515	274.5	6965	289.5	7355
	15	Tilt (B/F)² Std. OHG	deg		5/5		5/5		5/5		3/5		3/5	
	15.1	Tilt (B/F)² Drive-in Rack OHG	deg		3/5		5/5		5/5		3/5		3/5	

1. Includes 48" (1219 mm) tall load backrest

2. Tilt listed is when below tilt interlock height

Mast Chart					QUAD									
Dimensions	16	Collapsed Height	in	mm	83.0	2105	86.0	2185	89.0	2265	92.0	2340	95.0	2415
	18	Lift Height	in	mm	240.0	6095	246.0	6245	258.0	6550	264.0	6705	276.0	7010
	17	Free Lift Height¹	in	mm	35.0	885	38.0	960	41.0	1040	44.0	1115	47.0	1190
	19	Extended Height¹	in	mm	288.5	7330	294.5	7485	306.5	7790	312.5	7940	324.5	8245
	15	Tilt (B/F)² Std. OHG	deg		3/5		3/5		3/5		3/5		3/5	
	15.1	Tilt (B/F)² Drive-in Rack OHG	deg		3/5		3/5		3/5		3/5		3/5	

1. Includes 48" (1219 mm) tall load backrest

2. Tilt listed is when below tilt interlock height

Standard Equipment

1. Crown's Access 1 2 3 Comprehensive System Control
2. 36-volt system
3. AC traction and hydraulic systems
4. Crown-manufactured traction and hydraulic motors
5. Sealed rack and pinion steering
6. Intrinsic Stability System
 - System-controlled hydraulics
 - Travel and cornering speed control
 - Tilt Interlock
 - Stability-enhanced counterweight
 - Intelligent ramp control
7. e-GEN braking system with automatic parking brake
8. Crown FlexSeat - fabric with hip restraint and anti-cinch seatbelt
9. Extended steering wheel column with infinite adjustment
10. Manual hydraulic control levers
11. Crown Display
 - Battery discharge indicator 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
12. 13" diameter steering wheel
13. SB350 battery connector
14. InfoPoint System Maps
15. 48" (1220 mm) high load backrest
16. 5° forward tilt
17. On-demand power steering
18. Lift interrupt
19. Lift-out or side battery removal access
20. Cushion, smooth rubber tyres
21. Keyswitch On/Off
22. Class II Hang-on fork carriage
23. Orange Hi-vis seatbelt with interlock

Optional Equipment

1. TL Truckers, TL, TF, TT and QUAD masts
2. Mast stops and lift limit options
3. 7° & 10° forward tilt
4. Crown integral sideshifter
5. Factory installed attachments
 - Hang-on sideshifter
 - Fork positioners
 - Push/pulls
6. Additional load backrest heights
7. Additional fork lengths
8. Partial and fully tapered forks
9. 48-volt electrical system
10. Alternate Power Sources
 - V-Force Li-ion Ready
 - Fuel Cell Ready
11. Battery rollers
12. Battery retainer switch
13. Additional battery connectors
14. Seat Deck Connector Options
 - Single battery cable – 1 connector on seat deck
 - Dual battery cable – 2 connector on seat deck
15. Additional Tyre options
 - Cushion, smooth non-marking rubber tyres
 - Cushion, lugged rubber tyres
 - Cushion, lugged non-marking rubber tyres
 - Solid pneumatic
 - Solid pneumatic - non-marking
16. Drive-in Rack OHGs
17. OHG Top covers
 - Wire mesh
 - Plexiglass
 - Expanded metal
18. Additional seat options
 - Crown FlexSeat - vinyl
 - Suspension seat - fabric or vinyl
19. D4 Armrest
20. Mini-lever
21. Bionic hydraulic controls
 - Fingertip
 - Mini-lever
 - Dual-lever
 - Combination
22. Foot Operated Directional Control (FODC)
23. Single or double accy hydraulic functions
24. Hydraulic quick disconnects
25. Pressure gauge and regulator
26. 5th Function hydraulics
27. Rearview mirrors
28. Light packages
 - Front and rear worklights - LED
 - Brake, back-up, and taillight package
 - Turn signals
29. Visual warning devices
 - Floor spot lights
 - Floor line lights - side lights only
 - Floor line lights - side and rear lights
 - Flashing lights
30. Travel alarms

31. WorkAssist 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
 - Organization kits
 - Orange storage pocket
 - Rear storage bin
32. Productivity Options
 - InfoLink Ready
 - Tilt position assist
 - Traction motor cooling fan
33. Miscellaneous Options
 - B-post handle with horn button
 - Floor Mounted Horn Button
 - Accessory Cable
 - Keypad
 - Steering wheel spinner knob
 - Fire Extinguisher
 - LH Grab handle
 - 10" diameter steering wheel with spinner knob
34. Environmental Packages
 - Corrosion package
 - Freezer package



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