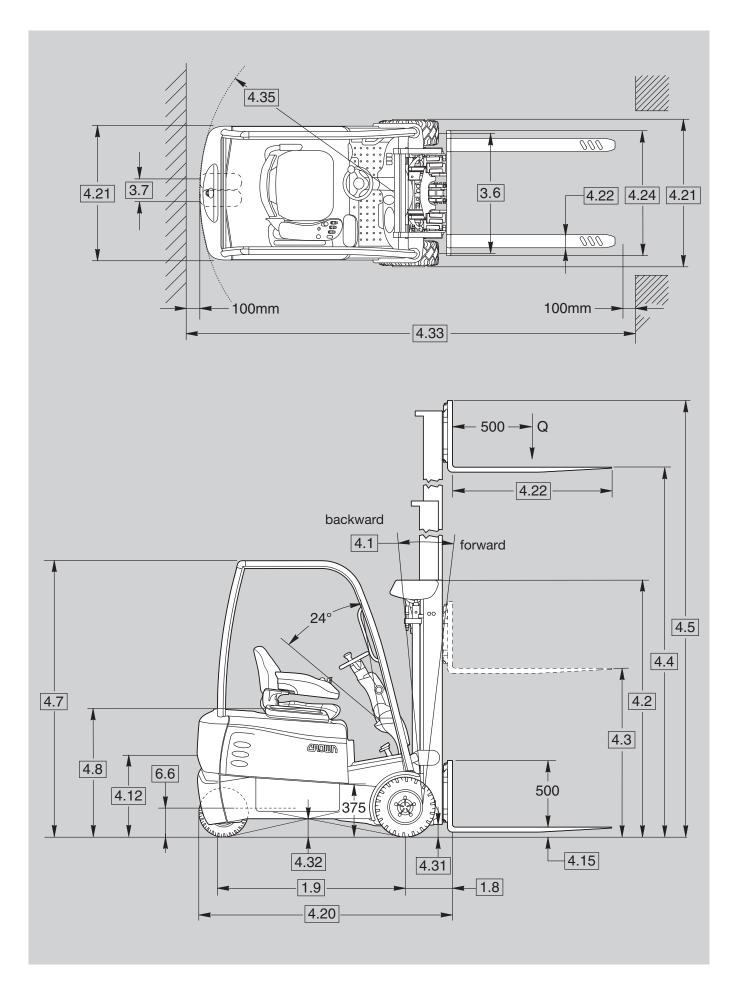


SERIES





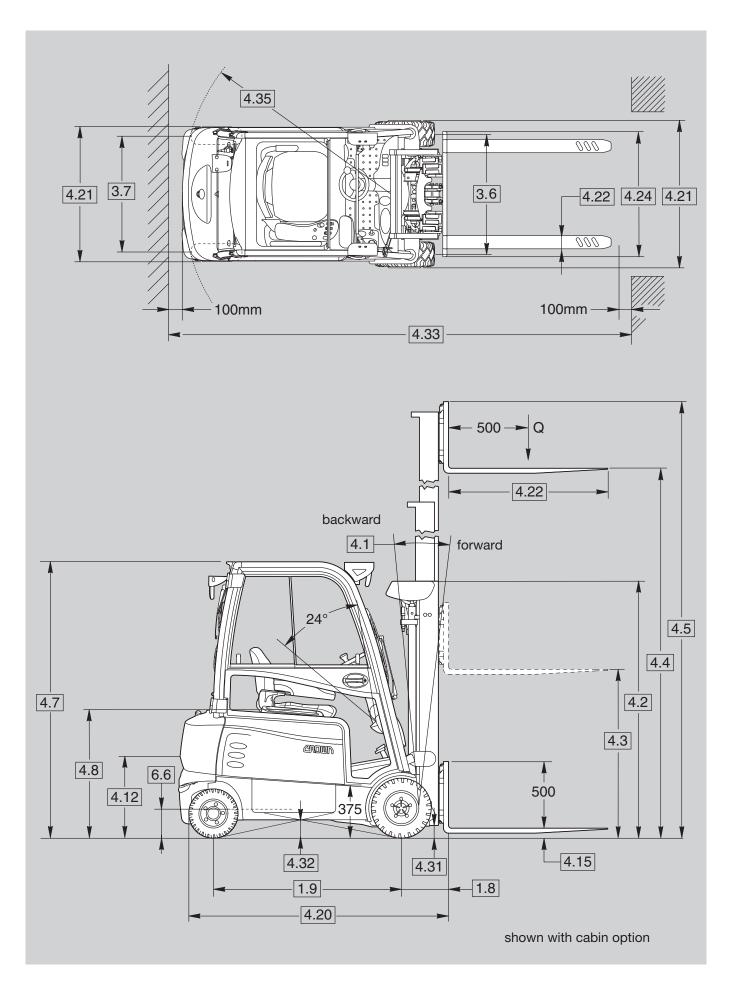


Specifications

	4 4	Manufacture						0	Faulterer	Correct				
	1.1	Manufacturer				90T 6010	SCT 8000			Corporation SCT 6040		SUT EUEU		
ion	1.2	Model				1.3	1.3	1.6	1.6	1.8	1.8	2.0		
mat	1.3	Power	electric			1.0	1.0	1.0	battery	1.0	1.0	2.0		
nfor	1.4	Operator Type	sit down											
ral I	1.5	Load Capacity		Q	t	1.3	1.3	1.6	1.6	1.8	1.8	2.0		
General Information	1.6	Load Centre		C	mm	1.0	1.0	1.0	500	1.0	1.0	2.0		
Ğ	1.8	Load Distance			mm		36	60*			366*			
	1.9	Wheel Base		x y	mm	1174		82	13	390		.98		
S	2.1	Weight	less battery	,	kg	2529	2637	2637	2611	2621	2699	2699		
Weights	2.2	Axle Load	w. load front/rear		kg	3703/658	3728/882	4229/681	4205/819		4576/884	4891/769		
We	2.3	Axle Load	w.o. load front/rear		kg				1615/1809	1628/1805				
	3.1	Tyre Type			0				oer Elastic /					
	3.2		front				18x	-			200/50-10			
es	3.3	Tyres	rear						140 / 55 - 9)				
Tyres	3.5	Wheels	no. (x=driven) front/re	ar					2x / 2					
	3.6		load side	b10	mm		9-	19			922			
	3.7	Track Width	power unit side	b11	mm	176								
	4.1	Mast Tilt	forward/backward		0				see table 1					
	4.2	Mast	collapsed height	h1	mm				see table 1					
	4.3	Free Lift	w. / w.o. lbr	h2	mm				see table 1					
	4.4	Lift Height		h3	mm				see table 1					
	4.5	Mast	extended height	h4	mm				see table 1					
	4.7	Overhead Guard Height	standard/opt. low	h6	mm			:	2105 / 1990)				
	4.8	Seat Height		h7	mm				1078					
S		Tow Hitch Height		h10	mm				520					
sion		Lowered Fork Height		h13	mm				45					
Dimensions	4.20	Headlength *		12	mm	1740	-	48	1956	1963	20	71		
Dir	4.21	Overall Width		b1/b2	mm		-	70			1129			
	4.22	Fork Dimension		thxw	mm		38x				45x100			
			standard/option		mm	990 / 760, 915, 1065, 1145, 1220, 1370, 1525								
		Fork Carriage	ISO/FEM	b5	mm		2 A							
	4.24	Fork Carriage Width	w. lbr / w.o. lbr	b3	mm									
	4.31	Ground Clearance	with load below mast	m1	mm	76								
	4.32		centre wheel base	m2	mm									
		Working Aisle Width	minimum	14/-	mm	1000	- 14	00	see table 2		47	1704		
		Turning Radius	(Wa	mm	1390	14	93		97	17	04		
	5.1	Travel Speed	w./w.o. load		km/h		0.55	0 56	16 / 16 **	0.50	10 E C	0.40/0.56		
	5.2 5.3	Lift Speed Lower Speed	w./w.o. load w./w.o. load		m/s m/s		0.00/	/0.56	0.50/0.50	0.52/	/0.56	0.49/0.56		
	5.5	Drawbar Pull	w./w.o. load (60 min.	rta)	N	2311/2560	2263/2518	2201/2518		2137/2490	2000/2443	2050/2443		
Performance			with load		N	12614	12562	12504	12478	12437	12389	12350		
ma	5.6	Max. Drawbar Pull	without load		N	12869	12818	12818	12792	12790	12742	12742		
∋rfoi	5.7	Gradeability	w./w.o. load (60 min.	rta.)	%	11.2/16.7	10.5/15.2		9.4/14.6	9.0/14.5	8.5/13.5	8.1/13.5		
ď	5.8	Max. Gradeability	w./w.o. load (intermit)		%	29.8/44.8	27.9/40.6		25.2/38.9		22.9/35.8	22.0/35.8		
	5.9	Acceleration Time	w./w.o. load		S	4.4 / 3.8	4.5/3.9	4.5/3.9	4.5/3.9	4.6 / 4.0	4.7 / 4.1	4.7 / 4.1		
	E 10		service				1			notor brake	1	1		
	5.10	Brake	park				S	<u> </u>		ically release	ed			
	6.1	Traction Motor	60 min. rating		kW				2 x 5.5					
	6.2	Lift Motor	15% on time		kW				11.2					
	0.0	Mary Datter Date Of	DIN 43531		mm	414	52	22		30	73	38		
Motors	6.3	Max. Battery Box Size	Layout A	wxh	mm				830 x 627		1			
Mot	6.4	Pottom Voltogo	Voltage		V				48					
	6.4	Battery Voltage	min./max.		Ah	330-360	440-	-480	550	-625	660	-750		
	6.5	Battery Weight	min./max.		kg	532/588	673/	/743	814	/898	963/	1063		
	6.6	Battery Floor Height	with/without rollers		mm				210 / 204					
ő.	8.1	Type of Control	drive/lift						Transistor					
Misc.	8.2	Available Working Press	sure for Attachments		bar				235					
		nm for Crown integrated sides												

* add 36 mm for Crown integrated sideshift, add 59 mm for hook on sideshift ** travel speed reduction applicable to trucks with lift height above 2260 mm collapsed height





	1.1	Manufacturer					Crown Equipm	ent Corporation				
_						SCF 6040	SCF 6040	SCF 6060	SCF 6060			
ition	1.2	Model				1.6	1.8	1.8	2.0			
ma	1.3	Power	electric					tery	_			
General Information	1.4	Operator Type										
<u>ra</u>	1.5	Load Capacity		Q	t	1.6	1.8	1.8	2.0			
ene	1.6	Load Centre		С	mm		50	00				
Ü	1.8	Load Distance		X	mm	360*		366*				
	1.9	Wheel Base		у	mm	14	39	15	47			
ts	2.1	Weight	less battery		kg	2734	2743	2767	2767			
Weights	2.2	Axle Load	w. load front / rear		kg	4206/940	4546/810	4571/958	4883/846			
\ge	2.3	Axle Load	w.o. load front / rear		kg	1650/1896	1663/1893	1763/1966	1763/1966			
	3.1	Tyre Type					Super Ela	astic / SE	1			
	3.2	_	front			18x7-8		200/50-10				
Tyres	3.3	Tyres	rear				140 /	55 - 9				
Ľ,	3.5	Wheels	no. (x=driven) front/rear				2x	/ 2				
	3.6	Trook Wister	load side	b10	mm	919		922				
	3.7	Track Width	power unit side	b11	mm		88	38				
	4.1	Mast Tilt	forward / backward		0		see ta	able 1				
	4.2	Mast collapsed height		h1	mm		see ta	able 1				
	4.3	Free Lift	w. / w.o. lbr	h2	mm		see ta	able 1				
	4.4	Lift Height		h3	mm	see table 1						
	4.5	Mast	extended height	h4	mm	see table 1						
	4.7	Overhead Guard Height	standard/optional low	h6	mm	2105 / 1990						
	4.8	Seat Height		h7	mm	1078						
S	4.12	Tow Hitch Height		h10	mm	520						
sion	4.15	Lowered Fork Height		h13	mm	45						
Dimensions	4.20	Headlength *		12	mm	2055	2062		70			
	4.21	Overall Width		b1/b2	mm	1070		1129 45x100				
	4.22	Fork Dimension		thxw	mm	38x100						
	4.00		standard / option		mm	990 / 760, 915, 1065, 1145, 1220, 1370, 1525						
	4.23	Fork Carriage	ISO / FEM	b5	mm	2 A						
	4.24	Fork Carriage Width	w. lbr / w.o. lbr	b3	mm	990 / 965						
	4.31 4.32	Ground Clearance	with load below mast centre wheel base	m1 m2	mm	76						
		Maulainen Aiele Mialdh	minimum	1112	mm mm	see table 2						
	4.33 4.35	Working Aisle Width		Wa	mm				816			
	5.1	Turning Radius Travel Speed	w./w.o. load	vva	km/h			16 **				
	5.2	Lift Speed	w./w.o. load		m/s	0.55/0.56		2/0.56 0.49/0.50				
	5.3	Lower Speed	w./w.o. load		m/s	0.00/0.00		/0.50	0.40/0.00			
	5.5	Drawbar Pull	w./w.o. load (60 min. rtg.)		N	2154 / 2468 2113 / 2466		2109 / 2462	2037 / 2429			
INCE			with load		N	12454	12413	12408	12337			
Performance	5.6	Max. Drawbar Pull	without load		N	12768	12766	12761	12729			
erfo	5.7	Gradeability	w./w.o. load (60 min. rtg.)		%	9.2 / 14.0	8.7 / 14.0	8.7 / 13.9	8.0 / 13.2			
	5.8	Max. Gradeability	w./w.o. load (intermit)		%	24.6 / 37.3	23.5 / 37.2	23.4 / 36.9	21.7 / 35.1			
	5.9	Acceleration Time	w./w.o. load		S	4.5 / 3.9	4.6 / 4.0	4.7 / 4.1	4.7 / 4.1			
	5.10	Brake	service				Regenerative ele	ctric motor brake	9			
	5.10	DIARC	park			Sp	ring applied and	electrically release	sed			
_	6.1	Traction Motor	60 min. rating		kW		2 x 5.5					
	6.2	Lift Motor	15% on time		kW		11	1.2				
~	6.3	Max. Battery Box Size	DIN 43531	Ι	mm	63	630					
Motors	0.0	wax. Dattery DOX SIZE	Layout A	wxh	mm		830 :	x 627				
Мо	6.4	Battery Voltage	Voltage		V		4	-8				
	0.4	Dattery voltage	min./max.		Ah	550-	-625	660-750				
	6.5	Battery Weight	min./max.		kg	814	814/898 963/106					
	6.6	Battery Floor Height	with / without rollers		mm		210	/ 204				
	8.1	Type of Control	drive / lift				Tran	sistor				
Misc.	8.2											

* add 36 mm for Crown integrated sideshift, add 59 mm for hook on sideshift ** travel speed reduction applicable to trucks with lift height above 2260 mm collapsed height



Table 1 – Mast Chart

					TL Mast									
					SC 6020 SC 6040 SC 6060	SC 6040								
4.1	Tilt	forward/backward		0	5/5	5/5	5/5	5/3	5/3	5/3	5/3	5/3		
4.2	Collapsed Height		h1	mm	1955	2105	2260	2410	2540	2665	2840*	3035**		
4.3	Free Lift		h2	mm	150	150	150	150	150	150	150	150		
4.4	Lift Height		h3	mm	2895	3200	3505	3810	4060	4190	4545	4925		
4.5	Extended Height	w.o. load backrest	h4	mm	3480	3785	4090	4395	4650	4780	5135	5515		
4.5	Extended Height	with load backrest	h4	mm	4115	4420	4725	5030	5285	5415	5770	6150		

* Not available on SCT 601X

** Not available on SCT 601X, SCT 602X, SCT 606X

			TF N SC (SC (SC (SC (Quad SC 6010 SC 6020 SC 6040 SC 6060			
4.1	Tilt	forward / backward		0	5/5*	5/5*	5/3**
4.2	Collapsed Height		h1	mm	1955	2105	2105
4.3	Free Lift	without load backrest	h2	mm	1345	1495	1545
4.3	Free Lift	with load backrest	h2	mm	735	885	835
4.4	Lift Height		h3	mm	2895	3200	6095
4.5	Extended Height	w.o. load backrest	h4	mm	3510	3810	6605
4.5	Extended Height	h4	mm	4115	4420	7320	

* 5/3 with front panel (Windshield) ** Not available on SCT 606X-2.0, SCF 606X-2.0

					TT Mast									
					SC 6020 SC 6040 SC 6060	SC 6040								
4.1	Tilt	forward / backward		0	5/5	5/5	5/5	5/3	5/3	5/3	5/3	5/3		
4.2	Collapsed Height		h1	mm	1955	2105	2260	2410	2540	2665	2840*	3035**		
4.3	Free Lift	without load backrest	h2	mm	1445	1600	1750	1905	2030	2155	2335	2540		
4.3		with load backrest	h2	mm	735	885	1040	1190	1320	1445	1625	1825		
4.4	Lift Height		h3	mm	4365	4825	5280	5740	6120	6400	6930	7490		
4.5	Extended Height	w.o. load backrest	h4	mm	4880	5335	5795	6250	6630	6910	7445	8005		
4.5	Extended Height	with load backrest	h4	mm	5590	6050	6505	6960	7345	7620	8155	8715		

* Not available on SCT 601X ** Not available on SCT 601X, SCT 602X, SCT 606X

SCF 6060 1.8

SCF 6060 2.0

366

Table 2 – Working Aisle Width

	1.8	1.8 1.9		Dollata	4.33				
			Turning Radius	Pallets	Aisle Width according to VDI 2198				
	Х	Y	Wa	length x width	w.o. sideshift	integrated sideshift	with hook-on sideshift		
				800 x 1200	2896	2928	2949		
SCT 6010 1.3	360	1174	1390	1200 x 800	3200	3236	3258		
301 0010 1.3	300	11/4	1390	1000 x 1200	3076	3110	3131		
				1200 x 1000	3228	3263	3284		
				800 x 1200	2999	3031	3052		
SCT 6020 1.3	360	1282	1493	1200 x 800	3303	3339	3361		
SCT 6020 1.6	300	1202	1480	1000 x 1200	3179	3213	3234		
				1200 x 1000	3331	3366	3387		
				800 x 1200	3103	3135	3156		
SCT 6040 1.6	360	1390	1597	1200 x 800	3407	3443	3465		
301 0040 1.0			1091	1000 x 1200	3283	3317	3338		
				1200 x 1000	3435	3470	3491		
				800 x 1200	3108	3141	3161		
SCT 6040 1.8	366	1390	1597	1200 x 800	3413	3448	3471		
301 0040 1.8				1000 x 1200	3289	3322	3343		
				1200 x 1000	3441	3475	3497		
				800 x 1200	3215	3248	3268		
SCT 6060 1.8	366	1498	1704	1200 x 800	3520	3555	3578		
SCT 6060 2.0			1704	1000 x 1200	3396	3429	3450		
				1200 x 1000	3548	3582	3604		
	-								
				800 x 1200	3215	3247	3268		
			1700	1200 x 800	3519	3555	3577		
SCF 6040 1.6	360	1439	1709	1000 x 1200	3395	3429	3450		
				1200 x 1000	3547	3582	3603		
				800 x 1200	3220	3253	3273		
005 0040 4 0	000	1 100	4700	1200 x 800	3525	3560	3583		
SCF 6040 1.8	366	1439	1709	1000 x 1200	3401	3434	3455		
				1200 x 1000	3553	3587	3609		
				800 x 1200	3327	3360	3380		
	1								

1200 x 800

1000 x 1200

1200 x 1000

3632

3508

3660

3667

3541

3694

3690

3562

3716

* Load Distance: Add 36 mm for Crown integrated sideshift, add 59 mm for hook on sideshift

1816

1547



Standard Equipment

- 1. Crown's Access 1 2 3[®] Comprehensive System Control
- 2. InfoPoint[™] System
- 3. Crown-manufactured AC drive and AC lift motors
- 4. e-GEN® Braking System with automatic parking brake
- 5. Adjustable armrest, forward/backwards with
 - Fingertip control levers
 - Thumb operated travel direction switch
- 6. Intrinsic Stability System
 - Travel speed reduction and appropriate electronic brake control when forks are above free lift
 - Forward tilt interlock reduces forward tilt above freelift to maximise stability
 - Controlled tilt speedsCounterweight exceeds required standards
 - Cornering speed control
 - Ramp hold
- Ramp speed control
- 7. Driveability standard features

Non-slip rubber floor mat

 Automotive type rubber covered accelerator and

• Automatic parking brake

• Large, entry/exit "window"

• Rounded edges on battery

cover for easy entry/exit

Comfort suspension safety

seat MSG 65 vinyl with hip

• Entry/exit to both sides

• High visibility orange

anti-cinch safety belt

Storage tray on seatdeck

Compact steering column

and small steering wheel

Spinner knob with arips

Operator-forward design

for enhanced visibility

Low dashboard for fork

Battery discharge indicator

with lift interrupt and re-key

Infinitely adjustable tilt

steering column

and floor visibility

• Hour meters / travel

(5) key navigation

distance / stop watch

• Pin code access capable

Access 1 2 3 diagnostics

• P1, P2, P3 Performance

• Event code display with five

8. Crown display

feature

tuning

brake pedals

(seat activated)

restraint

- 375 mm step height
 Large, unobstructed floorboard
- 22. Tilting mast 23. Tow pin
- 24. Entry/exit grap handle

staging

fittings

9. 48 volt system

connector

access

tvres

tyres

locking ring

design

height

10. SBE 320 blue battery

compartment sizes

Side extraction battery

• Battery retainer switch

is not securely locked

13. Large 18" Super Elastic drive

without taper, rim flange or

15. On-demand power steering

16. Cab-ready overhead guard

17. 2105 mm overhead guard

service access

20. Smooth lift and lower

hose routing

18. No tool lift out floorboards for

19. High visibility mast with in-line

transition through mast

21. O-ring face seal hydraulic

14. SIT Tyres, one piece rim

12. Two 15" Super Elastic steer

inhibits travel when battery

11. DIN 43531 battery

25. Storage bin

Optional Equipment

- 1. TL, TF, TT and Quad mast styles
- 2. Choice of hydraulic control levers
- Dual-Axis hydraulic control levers
- Manual levers, urethane covered offset positioned control handles with tactile feedback forward reverse switch integrated in
 - Steer column, left or right side
- 1st hydraulic lever3. Battery rollers for side extraction
- 4. Hinged and lockable battery door
- 5. Battery transfer system BTS for fast and safe battery exchange
- 6. DIN A 160 Battery Connector
- 7. Tilt Position Assist TPAMast tilt stops in vertical position
- 8. Auxiliary mast hydraulicssingle function
 - double function, with 4 spool valve and accessory plumbing

9. Single or double quick disconnect hydraulic connectors

SC 6000 Series

- 10. Hook-on or integrated sideshifter
- 11. Hook-on fork positioner
- 12. Various load backrest heights
- 13. Various fork lengths
- 14. Choice of tyresNon-marking Super Elastic tyres
 - Lugged cushion tyres (SCT 6000 only)
- 15. Rear mud flaps for SCF 6000
- 16. Suspension seat fabric
- 17. Freezer conditioning
- 18. Low overhead guard, 1990 mm high
- 19. Drive-In racking OHG
- 20. Plexiglass roof panel
- 21. Light packages
 - Interior dome light
 - Work lights
 - Flashing lights
 - Integrated brake, tail and back-up light
 - LED Travel light package
 o Headlights
 - o Dipped / low beam
 - o Turn / indicator lights
 - o Hazard flashing lights o Tail lights at lower rear
- 22. InfoLink Ready
- 23. 48 Volt accessory cable
- 24. Audible travel alarm
- 25. Sunshade
- 26. Rear view mirror
- 27. Work Assist™ Accessories
 - Clip pad and hook
 - Clamp
 - Clamp and mounting plate
 - Storage pocket
 - Storage bin (magnetic mount)

Cabin Features

- 1. Partial Cab
 - Front screen with tempered glass, wiper and washer
 - Top screen with laminated safety glass
 Cabin height as on
 - standard overhead guard height
 - Rear screen with tempered glass, defrost with 15 minute auto off timer, wiper and washer, gas spring assist 2-stage tilting window
- 2. Soft Cab
 - Full cabin with soft doors
 PVC zipper type roll-up doors with large windows.

3. Full Cab Cabin with har

Cabin with hard doors with automotive-class comfort. Removable hard doors with gas spring and door locks, two-way sliding windows on both sides, side windows with tempered glass.

 Heater for full cabins.
 Lower right side mounted cabin heater with temperature control and 2-speed fan.
 Five adjustable outlets: foot, operator, defrost.

Driveability

The SC 6000 Series incorporates numerous design features to improve operator comfort and productivity. On-demand power steering is served by the main hydraulic pump when steering is requested. Steering system with equal area and double-acting cylinder provides an equally responsive steering rate both ways.

A large step positioned at a low height of only 375 mm aids entry/exit on both sides of the truck. The narrow, offset tilt steer column and steer wheel further facilitate entry/exit. Floorboards are large, unobstructed and rubber covered to insulate the operator from vibration. Brake and accelerator pedals are rubber covered to provide good grip and comfort.

Several designs contribute to better visibility everywhere you look. A low dashboard for fork visibility, a slim overhead guard with upper unobstructed window for load handling at height, a high visibility mast and a compact steer column all improve operator visibility around the truck.

Hydraulic controls allow easy blending of up to 4 hydraulic functions. Fingertip controls are integrated into the adjustable armrest. Dual-Axis controls are recommended when operators wear gloves. The manual levers are urethane covered with tactile feedback for comfort and easy selection. Control actuation forces are minimal and responsive.

Technical Information

Crown Drive System

Crown has applied the latest generation AC drive system, enhanced with Access 1 2 3 technology. The demand for high efficiency systems that closely match customer torque requirements is met with this latest generation control system. Crown-manufactured, independently controlled, AC drive motors are specifically designed to optimise system integration between the traction and braking controls.

Crown's Access 1 2 3 technology provides optimum performance and control by offering a communication interface for operators and technicians, intelligent coordination of lift truck system and simplified service with advanced diagnostics.

The Crown display is used for easy troubleshooting, access service history and set performance features. Three modes of performance can be selected to accommodate operator experience or application requirements.

e-GEN[®] Braking System

Variable regenerative motor braking is optimised and assisted with electric friction brakes, eliminating maintenance associated with typical wet, disk or drum style brakes. The appropriate amount of stopping force is applied to match operator brake input and the current operating conditions of the truck.

The closed loop Access 1 2 3 traction control will auto-matically keep the truck on hold until a travel input is requested, even when operating on a ramp.

Automatic electric parking brakes activate when the operator leaves the seat, a travel input has not been requested or battery power has been disconnected.

Three wheel truck with Proportional Rack and Pinion Steering System

The hydrostatic power steering uses a large, totally enclosed rack and pinion gear assembly. Debris guard prevent stretchfoils and other materials from being picked up and wrapped around the axle.

Four wheel truck

The rugged axle frame, forged spindle and connecting links eliminate the need for adjustment. A two-piece spindle and kingpin with tapered roller bearings improves life and serviceability. Spherical bearings with straight pins in the connecting links eliminate any play in the linkage. All bearing locations are sealed to exclude contaminants and are equipped with lubrication fittings for ease of service.

The steering geometry is matched to the controller to deliver smooth steering at all angles. The advantage is less tyre scrubbing which extends tyre life. Both motors receive power, even in the tightest turns. This helps the truck to accelerate, turn and manoeuvre even from a full turn start position. Cornering speed control regulates the drive motor's output by the turning degree of the truck. The advantage is smooth, stable steering which may increase operator confidence and productivity.

Hydraulics

Low noise hydraulic pump serves both lift and steer systems. The hydraulic system provides continuous filtration through suction filter and easy to service return filter.

Hydraulic actuation is precise and oil is controlled using metered spool valves. 3 spool valve for lift/lower, tilt and an auxiliary function is standard and features an integrated pressure relief valve for system protection. A pressure compensation lowering valve ensures safe controlled lowering speeds. Ram displacement type lift cylinders and two double acting tilt cylinders are Crownmanufactured and designed for long life. All rams and piston rods are hard chrome plated to reduce pitting corrosion and extend cylinder packing life. O-ring face seal fittings are used to eliminate leaks.

Mast Assembly

Crown-manufactured three-stage mast assembly utilises a "flushface" interlocked I-beam design to improve visibility and reduce truck length. Roller bearing studs are welded on both sides of the rails for maximum strength and roller bearings are canted to run in the thick cross section of the rail. High strength steel mast sections with sealed-for-life rollers are constructed for low mast deflection and high rigidity. Tie bars wrap around the rails for added strength and to resist off-centre load forces.

"In-line" hose routing opens up visibility. Cylinders are placed behind the rails to create a high visibility design. The mast has four points of attachment to the truck for good load force distribution. Two mounting points are at the frame, where tilt cylinders attach. Tilt cylinders use spherical bushings to resist off-centre load distortions. Two large diameter axles secure the mast to the drive units.

The Crown manufactured mast offers quiet lift transition through staging while lifting and lowering. Ante rattle devices reduce mast noise when traveling on uneven surfaces.

A range of mast types are available:

- TL offers maximum visibility through the mast by eliminating the inner free lift cylinder.
- TF offers widest visibility window with full free lift capability.
- TT offers maximum flexibility with full free lift capability.
- The Quad mast offers maximum lift height at lowest collapsed height.

Drive Units

Two independent drive units are manufactured by Crown. The heavy duty drive unit gears are constantly lubricated in an oil bath. This time proven design is quiet and reliable, providing years of trouble-free service.

Carriage

An FEM / ISO / ITA Class II carriage is standard. Fork spread is adjustable between 314 – 914 mm. There is a choice of a Crown manufactured integrated sideshifter or hook-on ISO type sideshifter. Other attachments such as a fork positioner are easy to add.

Crown manufactured forged high strength steel forks with fork tip indicators are available in various lengths.

Battery Access

Seat deck with latch can be easily lifted for excellent battery access. Seat deck is supported by gas struts and stays vertically. A lift out battery door is standard. A battery retainer switch prevents unintentional operation, when battery door is not properly fitted. A hinged battery door is an option.

Battery Transfer System BTS

The patent pending BTSystem is optionally available. This unique manually powered system allows fastest and safest battery exchange within minutes for extended operating hours or continuous truck operation by exchanging spare batteries.

Safety Regulations

Conforms to European safety standards. Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size 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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