

FEATURED ADVANCEMENTS



Powerful Performance

- 5.6" SMART dash display with audible and visual warnings and lithium-ion battery integration
- Password protected access to advanced truck settings
- Three performance modes: economy, standard, and power
- Wider floorboard for improved operator ergonomics
- Updates to motor design to reduce operational noise

Lithium-Ion Battery

The 80V lithium-ion battery, available directly from the factory, increases ROI, decreases downtime, and retains higher sustained power with no voltage drop-off during operation. Additional features of the lithium-ion battery include:

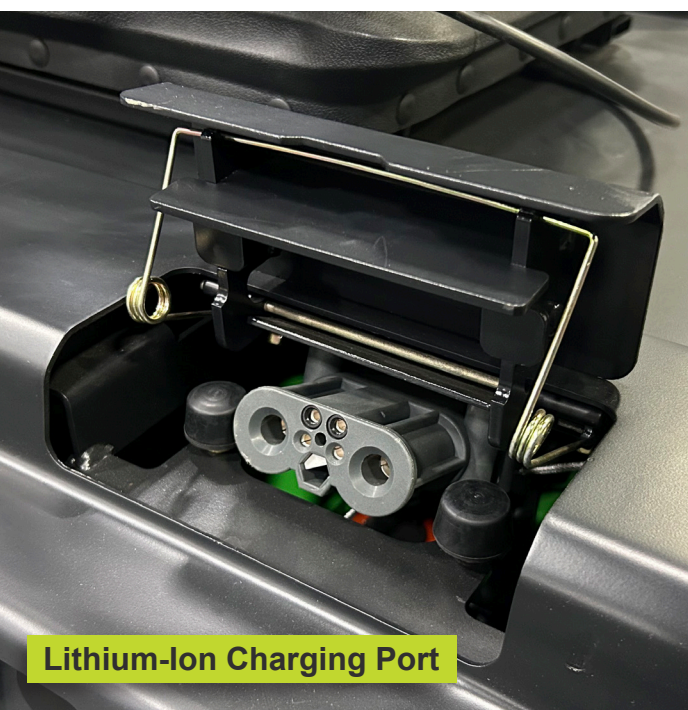
- Virtually maintenance-free, with no watering or battery swapping required
- Provides a safer working environment with no acid to leak
- Longer battery life, requiring fewer replacements
- CLARK Fusion option available

Vertical Mast System

The CLARK Vertical Mast System allows operators to pick product with confidence, by ensuring forks are level regardless of the degree of tilt on the mast.



Pressing the green button while tilting will stop the upright at a vertical position.



Lithium-Ion Charging Port



CLARK: The Innovative and Durable Solution

The design, development, and manufacturing capabilities of CLARK, in combination with an unparalleled focus on customer support, a drive to understand fully each customer's needs in order to then supply the right solution, reflect the key essence of what is CLARK.

With over one million CLARK lift trucks sold around the world, each is a testament to the CLARK time-tested process of designing durable trucks with precise features that meet, if not exceed, the material handling needs of our customers. Our full range of dependable products – from pallet jacks to electric narrow aisle order selectors and up to our big 18,000lb capacity lift trucks – assures end-users CLARK has the solutions for their day-to-day needs.



These solutions built from industry innovations, from the nested I-Beam to a self-activating parking brake to new on-board diagnostics, began the same way: with the needs of our customers foremost in mind. By focusing on how we can improve our customers' material handling processes, we can assure our customers a lift truck designed to be the right solution for their needs.

When you bring it all together – an extensive research and development process, state-of-the-art manufacturing capabilities, and a superior dealership network – you have a company dedicated to delivering leading edge products for both today and far into the future. More reasons why CLARK is Built to Last®.

"CLARK, TOTALIFT, Powrworker, PartsPRO Plus, and Built to Last are registered in the U.S. Patent and Trademark office. The "Hot Yellow Green" also known as "CLARK Green" is a trademark registered in the U.S. Patent and Trademark office."



59-894-0347

SE25

Max Load Capacity
5000/6000/7000 lbs.
(2268/2722/3175 kg)



25/305/30/35



CLARK S-SERIES products are designed from the ground up to be SMART, STRONG, and SAFE. The SE25-35 combines all the power and versatility of a traditional IC truck while minimizing your carbon footprint and providing an excellent cost of ownership. Able to transition seamlessly from indoor to outdoor spaces, the SE25-35 is the durable, reliable, and versatile forklift to fit your operational needs.

SMART

The SE25-35 integrates SMART features including:

- 5.6 inch" LCD SMART dash
- On-board diagnostics through dash display screen
- ZAPI Controllers for advanced control and communication
- Three selectable performance modes and turtle mode
- Integrated 80V lithium-ion battery with diagnostics in SMART dash
- Vertical mast system allows for fork leveling regardless of tilt

STRONG

The SE25-35 builds on the CLARK Built to Last® commitment with STRONG features including:

- Full capacity range of 5,000 to 7,000 pounds
- Integrated lithium-ion battery
- Fully welded, heavy gauge frame
- Six roller carriage with side thrust rollers

SAFE

Safety is at the core of all CLARK products, and the SE25-35 continues that legacy with excellent SAFE features including:

- Self-activating parking brake
- Wet disc service brakes require less maintenance and have a lower overall cost of ownership
- Nested I-Beam mast is durable and reliable
- Twin primary cylinder design in mast provides better operator visibility and safety
- Counter rotating wheels allow SE25-35 to achieve zero turn, reducing turn radius and allowing operators to navigate smoothly
- Curve cutback feature allows for speed control when navigating turns



0° ZERO TURN STEER AXLE
Turning Radius Minimum of 76.5" (1943mm)



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SE25-35

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SMART • STRONG • SAFE



Ergonomics



- CLARK-standard vinyl full suspension seat
- Hood mounted levers in S-SERIES styling with forward/reverse and horn button options
- Ergonomically designed pedals for optimal ease of operation
- Optional fingertip controls allow for improved operator ergonomics
- Optional S-SERIES style cabin with heater

Indoor and Outdoor Applications



Increase your productivity while minimizing cost with the SE25-35. With the ability to seamlessly transition between indoor and outdoor spaces, operations no longer need two trucks to accomplish what the SE25-35 can do alone. The low profile, wide stance, and durable composition of the SE25-35 makes it ideal for operations with paved outdoor spaces, as well as indoor manufacturing facilities. The optional CLARK S-SERIES heated cabin allows operators to transition from indoor to outdoor operations even in harsh weather conditions.

Solid and Versatile



- Field-tested and strength-proven drive unit, steer axle, and upright
- Welded heavy gauge frame provides lasting durability
- CLARK Nested I-Beam mast designed for stability and longevity
- Full capacity range of 5,000 to 7,000 pounds to accommodate a wide range of applications

Advanced Componentry



- 5.6" interactive SMART dash display with audible and visual warnings and battery discharge meter
- CANBus communication
- Password protection for dash enables specific operators to adjust performance modes
- Vertical mast system for increased accuracy and efficiency

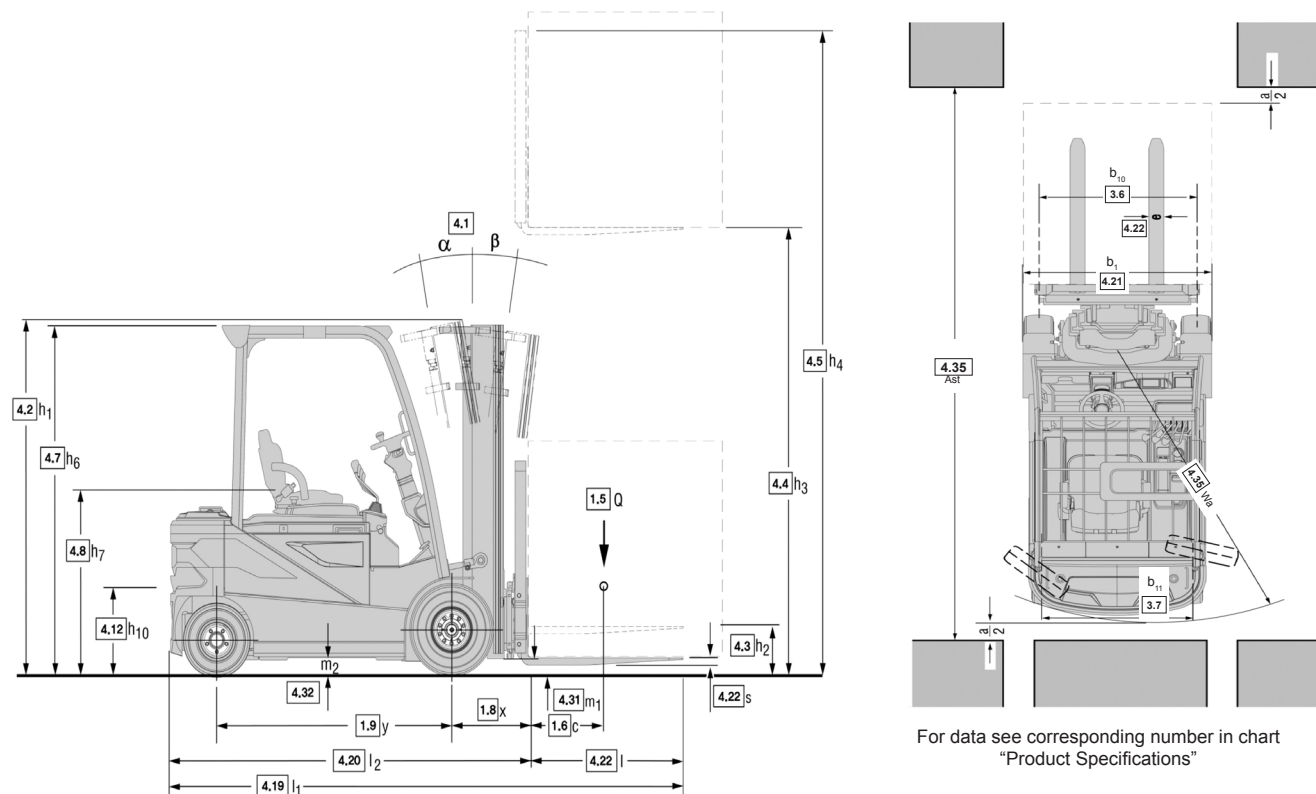
GENERAL DATA & STANDARD DIMENSIONS

Specifications	1.1	Manufacturer		CLARK	CLARK	CLARK	CLARK
	1.2	Manufacturer's designation		SE25	SE30s	SE30	SE35
	1.3	Drive unit		Elec-80V (Lithium)	Elec-80V (Lithium)	Elec-80V (Lithium)	Elec-80V (Lithium)
	1.4	Operator type		Rider-seated	Rider-seated	Rider-seated	Rider-seated
	1.5	Load capacity / rated load	lbs (kg)	5000 (2500)	6000 (3000)	6000 (3000)	7000 (3500)
Weight	1.6	Load Center distance, Fork Face to Load CG	in (mm)	24 (600)	24 (600)	24 (600)	24 (600)
	1.8	Load Center distance, Center of Drive Axle to Fork Face	in (mm)	16.7 (424)	17.1 (434)	17.1 (434)	17.3 (439)
	1.9	Wheelbase	in (mm)	63.4 (1610)	63.4 (1610)	68.9 (1750)	68.9 (1750)
	2.1	Service weight incl. battery (see line 6.5)	lbs (kgs)	9876 (4479)	10648 (4829)	10981 (4981)	11907 (5400)
	2.2	Axle loading, laden front / rear	lbs (kgs)	13406 (6080) / 1982 (899)	15201 (6894) / 2059 (934)	15091 (6844) / 2509 (1138)	17062 (7738) / 2562 (1162)
Tires, Chassis	2.3	Axle loading, unladen front / rear	lbs (kgs)	4730 (2145) / 5146 (2334)	4750 (2154) / 5898 (2675)	4944 (2242) / 6039 (2739)	5204 (2360) / 6703 (3040)
	3.1	Tire type, P=pneumatic, S-solid, C=cushion		S	S	S	S
	3.2	Tire size, front		23 x 9-10	23 x 9-10	23 x 9-10	23 x 10-12
	3.3	Tire size, rear		18 x 7-8	18 x 7-8	18 x 7-8	18 x 7-8
	3.5	Wheels, number front/rear (x=drive wheels)		2X / 2	2X / 2	2X / 2	2X / 2
Dimensions	3.6	Tread, front	in (mm)	42.1 (1069)	42.1 (1069)	42.1 (1069)	43.7 (1110)
	3.7	Tread, rear	in (mm)	38.3 (973)	38.3 (973)	38.3 (973)	38.3 (973)
	4.1	Tilt of upright/fork carriage (back / forward)	deg	8° / 8°	8° / 8°	8° / 8°	8° / 8°
	4.2	Height, upright lowered ^{1,2}	in (mm)	85.2 (2165)	85.2 (2165)	85.2 (2165)	85.2 (2165)
	4.3	Freelift ^{1,2}	in (mm)	4.3 (110)	4.3 (110)	4.3 (110)	4.5 (115)
Performance	4.4	Lift height ^{1,2}	in (mm)	130 (3300)	130 (3300)	130 (3300)	125 (3165)
	4.5	Height, upright extended ^{1,2}	in (mm)	178 (4520)	178 (4520)	178 (4520)	173 (4395)
	4.7	Height overheadguard (OHG) / Height overheadguard (CABIN)	in (mm)	87.0 (2211) / 88.1 (2238)	87.1 (2212) / 88.1 (2239)	87.0 (2211) / 88.1 (2238)	87.2 (2214) / 88.2 (2241)
	4.8	Seat height/stand height (Cushion seat, OHG)	in (mm)	45.3 (1150)	45.3 (1150)	45.3 (1150)	45.4 (1154)
	4.12	Coupling height	in (mm)	21 (530)	21 (530)	21 (530)	21 (530)
Drive Line	4.19	Overall length	in (mm)	135.8 (3450)	135.8 (3450)	141.7 (3600)	148.9 (3782)
	4.20	Length to face of forks	in (mm)	93.8 (2383)	93.8 (2383)	99.7 (2533)	100.9 (2563)
	4.21	Width (Drive Tire) / (Frame Fender)	in (mm)	50.2 (1274) / 49.4 (1254)	50.2 (1274) / 49.4 (1254)	50.2 (1274) / 49.4 (1254)	53.3 (1353) / 52.5 (1334)
	4.22	Fork dimensions	in (mm)	42x4x1.75 (1070x122x45)	42x5x1.75 (1070x122x45)	42x5x1.75 (1070x122x45)	42x5x2 (1070x122x50)
	4.23	Fork carriage class		CL II	CL III	CL III	CL III
Misc.	4.24	Fork carriage width	in (mm)	41.0 (1041)	41.0 (1041)	41.0 (1041)	45.0 (1145)
	4.31	Ground clearance minimum, loaded	in (mm)	5.3 (135)	5.3 (135)	5.3 (135)	5.3 (135)
	4.32	Ground clearance center of wheelbase	in (mm)	4.3 (110)	4.3 (110)	4.3 (110)	4.3 (110)
	4.34	Right Angle Stack: For pallets 42" x 48" (1000 x 1200) For pallets 32" x 48" (800 X 1200) For pallets 48" x 32" (1200 X 800)	in (mm)	144.6 (3672) 137.4 (3490) 149.6 (3800)	144.6 (3672) 137.4 (3490) 149.6 (3800)	150.4(3821) 146.4 (3719) 155.5 (3949)	153.6 (3901) 146.4 (3719) 158.6 (4029)
	4.35	Turning radius	in (mm)	76.5 (1943)	76.5 (1943)	81.8 (2078)	83.0 (2108)
Misc.	5.1	Travel speed loaded / unloaded	mph (kph)	11.8 (19.0) / 12.4 (20.0)	11.8 (19.0) / 12.4 (20.0)	11.8 (19.0) / 12.4 (20.0)	11.8 (19.0) / 12.4 (20.0)
	5.2	Lift speed loaded / unloaded	fpm (m/s)	75 (0.38) / 98 (0.50)	67 (0.34) / 98 (0.50)	67 (0.34) / 98 (0.50)	59 (0.30) / 98 (0.50)
	5.3	Lowering speed loaded / unloaded	fpm (m/s)	106 (0.54) / 92 (0.47)	98 (0.50) / 92 (0.47)	98 (0.50) / 92 (0.47)	104 (0.53) / 98 (0.50)
	5.4	Max. drawbar pull loaded / unloaded	lbf (N)	4592 (20427) / 2374 (10562)	4616 (20536) / 2388 (10623)	4625 (20574) / 2434 (10827)	4733 (21055) / 2867 (12753)
	5.6	Max. gradeability loaded / unloaded	%	32.2 / 24.7	28.1 / 23.8	29.6 / 25	25 / 24
Misc.	5.10	Service brake		Wet-disc	Wet-disc	Wet-disc	Wet-disc
	5.11	Parking brake		Elec-auto	Elec-auto	Elec-auto	Elec-auto
	6.1	Drive motor rating (S2 60min)	kW	9.0 x 2	9.0 x 2	9.0 x 2	9.0 x 2
	6.2	Lift motor rating (S3 15%)	kW	19.7	19.7	19.7	19.7
	6.3	Battery Compartment	in (mm)	40.5 x 28 x 30.75 (1029 x 711 x 781)	40.5 x 28 x 30.75 (1029 x 711 x 781)	40.5 x 33.6 x 30.75 (1029 x 853 x 781)	40.5 x 33.6 x 30.75 (1029 x 853 x 781)
Misc.	6.4	Battery voltage, nominal capacity	AH/Shr	80V, 460	80V, 460	80V, 460	80V, 460
	6.5	Battery weight (± 5%)	lbs (kg)	3418 (1550)	3418 (1550)	3969 (1800)	3969 (1800)
	6.6	Energy consumption acc, to VDI cycle	kWh/h	9.14	9.14	9.14	9.14
	6.61	Diameter of drive motor	in (mm)	9.4 (240) x 6.3 (160)	9.4 (240) x 6.3 (160)	9.4 (240) x 6.3 (160)	9.4 (240) x 6.3 (160)
	6.62	Diameter of hydraulic motor	in (mm)	9.4 (240) x 9.4 (240)	9.4 (240) x 9.4 (240)	9.4 (240) x 9.4 (240)	9.4 (240) x 9.4 (240)
Misc.	6.63	Drive motor control		Mosfet Inverter	Mosfet Inverter	Mosfet Inverter	Mosfet Inverter
	6.64	Speed control		Mosfet Inverter	Mosfet Inverter	Mosfet Inverter	Mosfet Inverter
	6.65	Hydraulic motor control		Mosfet Inverter	Mosfet Inverter	Mosfet Inverter	Mosfet Inverter
	8.2	Operating pressure for attachments	psi (kg/cm²)	Adjustable	Adjustable	Adjustable	Adjustable
	8.3	Oil volume for attachments	gpm (l/min)	9.25 (35)	9.25 (35)	9.25 (35)	9.25 (35)
Misc.	8.4	Sound level, driver's ear according to DIN 12053	dB(A)	70	70	70	70
	8.5	Towing coupling, class/type DIN		PIN	PIN	PIN	PIN

SE25-35

GENERAL DATA & STANDARD DIMENSIONS

SE25-35



For data see corresponding number in chart "Product Specifications"

SE25/30s/30 Standard

Maximum Fork Height	Overall Height Lowered	Overall Height Raised	Free Lift**	Standard Tilt Spec ‡
in mm	in mm	in mm	in mm	B° / F°
83 2120	62.0 1575	131 3327	4.3 110	8/8
117 2980	78.9 2005	165 4191	4.3 110	8/8
130 3300	85.2 2165	178 4521	4.3 110	8/8
138 3500	90.7 2305	186 4724	4.3 110	8/8
146 3725	96.7 2455	194 4928	4.3 110	8/8
152 3860	99.6 2530	200 5080	4.3 110	8/8
164 4165	110.2 2800	212 5385	4.3 110	5/6
172 4380	118.1 3000	220 5588	4.3 110	5/6
182 4620	127.2 3230	230 5842	4.3 110	5/6
204 5170	137.6 3495	252 6401	4.3 110	5/3

SE35 Standard

Maximum Fork Height	Overall Height Lowered	Overall Height Raised	Free Lift**	Standard Tilt Spec ‡
in mm	in mm	in mm	in mm	B° / F°
78 1985	62.0 1575	126 3204	4.5 115	8/8
112 2845	78.9 2005	160 4064	4.5 115	8/8
125 3165	85.2 2165	173 4384	4.5 115	8/8
132 3365	90.7 2305	180 4584	4.5 115	8/8
141 3590	96.7 2455	189 4809	4.5 115	8/8
147 3725	99.6 2530	195 4944	4.5 115	8/8
159 4030	110.2 2800	207 5249	4.5 115	5/6
167 4245	118.1 3000	215 5464	4.5 115	5/6
177 4485	127.2 3230	225 5704	4.5 115	5/6
198 5035	137.6 3495	246 6254	4.5 115	5/3

SE25/30s/30 Hi-Lo

Maximum Fork Height	Overall Height Lowered	Overall Height Raised	Free Lift**	Standard Tilt Spec ‡
in mm	in mm	in mm	in mm	B° / F°
116 2935	78.9 2005	164 4154	54.4 1382	5/6
128 3255	85.2 2165	176 4474	60.7 1542	5/6
139 3530	90.7 2305	187 4749	66.2 1682	5/6
148 3760	96.7 2455	196 4979	72.1 1832	5/6
154 3910	99.6 2530	202 5129	75.1 1907	5/6

Notes:

1. See upright table for other available uprights.
2. Dimensions are for 130" Standard uprights, with 48" tall LBR.
3. Specifications are given with 130" Standard upright and minimum battery weight.

SE25 Triple Stage

Maximum Fork Height	Overall Height Lowered	Overall Height Raised	Free Lift**	Standard Tilt Spec ‡
in mm	in mm	in mm	in mm	B° / F°
170 4320	78.9 2005	218 5539	54.4 1382	5/6
181 4600	82.7 2100	229 5819	58.1 1477	5/6
189 4800	85.2 2165	237 6019	60.7 1542	5/6
205 5210	90.7 2305	253 6429	66.2 1682	5/3
217 5520	96.7 2455	265 6739	72.1 1832	5/3
226 5740	99.6 2530	274 6959	75.1 1907	5/3
240 6100	105.9 2690	288 7319	81.4 2067	5/3
251 6370	110.2 2800	299 7589	85.7 2177	3/3
269 6830	118.1 3000	317 8049	93.6 2377	3/3
288 7315	127.2 3230	336 8534	102.6 2607	3/3

SE30s/30/35 Triple Stage

Maximum Fork Height	Overall Height Lowered	Overall Height Raised	Free Lift**	Standard Tilt Spec ‡
in mm	in mm	in mm	in mm	B° / F°
163 4140	78.9 2005	211 5359	51.9 1319	5/6
182 4620	85.2 2165	230 5839	58.2 1479	5/6
189 4800	85.2 2165	237 6019	58.2 1479	5/6
198 5030	90.7 2305	246 6249	63.7 1619	5/3
210 5340	96.7 2455	258 6559	69.6 1769	5/3
219 5560	99.6 2530	267 6779	72.6 1844	5/3
233 5920	105.9 2690	281 7139	78.9 2004	5/3
244 6190	110.2 2800	292 7409	83.2 2114	5/3
262 6650	118.1 3000	310 7869	91.1 2314	3/3
281 7135	127.2 3230	329 8354	100.2 2544	3/3

- * Indicates preferred standard sizes. For overall height raised with load backrest, add 48 in. (1220mm) to maximum fork height. Other uprigths available, contact a CLARK representative.

** All freelif dimensions shown without standard 48 in. (1220mm) high load backrest. Standard tilt shown. Contact CLARK representative for information on optional tilt.

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