CLARK

S25-35XE

RENEGADE

LI-ION



S SERIES

25/30/35

Max Load Capacity

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

OVERVIEW

01

POWER, PERFORMANCE, AND STYLE

Meet the All-New Lithium-Powered S25–35XE RENEGADE

The CLARK RENEGADE isn't just another electric forklift—it's a revolution. Built to rival the performance of internal combustion trucks, it delivers equal or better performance with zero emissions, lower total cost of ownership, and a fresh, head-turning design that stands out anywhere. Indoors or outdoors, in the yard or in the warehouse, the RENEGADE thrives where others compromise.

Models Available:

S25XE	5,000 lb. capacity
S30XE	6,000 lb. capacity
S35XE	7,000 lb. capacity





Lithium Power. IC Performance. Zero Emissions

The RENEGADE is built to replace IC trucks without sacrificing capability. Travel, lift, and lower speeds match or exceed traditional IC trucks, while delivering the added benefits of clean, quiet operation and lower total cost of ownership.

Performance Comparison (Unloaded):

METRIC	RENEGADE (Electric)	S25L (IC)
Travel Speed	11 mph	11 mph
Lift Speed	106 fpm	106 fpm
Lower Speed	98 fpm	98 fpm
Drawbar Pull	2,456 lbf	1,656 lbf

FEATURE

02

LOWER OPERATING COSTS. HIGHER REWARDS.

Go electric and save big. With fuel savings, reduced maintenance, and fewer moving parts, the RENEGADE can lower your total cost of ownership by 20% or more compared to IC (Internal Combustion) trucks, especially in high-use applications. Lithium-powered forklifts offer significant advantages over internal combustion and lead-acid models, delivering lower operating costs through cheaper electricity versus traditional fuel, elimination of oil changes and engine-related maintenance, and reduced battery service needs.

*Performance and cost-savings claims are based on internal testing and may vary depending on application, operating conditions, and maintenance practices. CLARK makes no express or implied warranty of performance.



Built for Indoor or Outdoor use

The RENEGADE is more than a warehouse solution—it's ready for the yard. With excellent ground clearance, gradeability, and full weatherproofing options, it excels in rugged environments.

Outdoor Capability Highlights:

FEATURE	RENEGADE (Electric)	S25L (LPG)
Ground Clearance	6.1"	6.1"
Climbing Grade	27%	21%
Cab/Heater/AC Options	Available	Available
Tires (Front/Rear)	7.00-12/6.00-9	7.00-12/6.00-9

FEATURE 03

BUILT FOR THE OUTDOORS

Why limit electric forklifts to indoor work? With 6.1" ground clearance, 27% gradeability, and weather-protected components, the RENEGADE goes where IC trucks go, without the fuel bill. Pneumatic-style tires (7.00-12 front, 6.00-9 rear) deliver traction and stability in any yard or dock environment.





FEATURE 04

STAND-OUT STYLING

The famous CLARK "S Series Style" meets the future of electric power. Polygonal contours, a low-profile counterweight for better visibility, and reflective rear accents create a dynamic, recognizable look that's as functional as it is striking.

FEATURE 06

GO ELECTRIC WITHOUT COMPROMISE

Travel speeds up to 11 mph, lift/lower speeds of 106/98 fpm, and a drawbar pull of 2,456 lbf mean you won't miss your IC truck, except at the fuel pump. Clean, quiet, and powerful, the RENEGADE delivers the muscle you need with the efficiency you want.



CLARK FUSION™ Lithium Power: Cleaner. Smarter. Stronger.

Replace your lead-acid system and eliminate the need for charging rooms, maintenance contracts, and mid-shift battery swaps. With CLARK FUSION™, electric never felt so effortless.

FEATURE 07

CLARK FUSION LITHIUM – POWERING THE FUTURE

An 80V / 410AH UL-certified lithium battery fuels the RENEGADE, delivering consistent full power from start to finish, with no performance fade. Run up to 8 hours on a single charge, or two shifts with opportunity charging, and recharge in as little as 2 hours with no cooling time.

No watering. No acid spills. No maintenance contracts. Just plug in and go. Optional onboard charging means quick boosts anywhere you have power, no dedicated charging room required. CLARK Fusion batteries last 2–3 times longer than lead-acid, cutting battery costs by up to 50%.



Longer Run Time. Less Downtime.

- 80V / 410AH UL-Certified Battery
- Up to 8 hours of use in regular mode

Fast, Convenient Charging

- 200A UL-listed charger
- Optional on-board charger
- Easy-access charging port
- No need for an expensive dedicated charging room

FEATURE 08

DESIGNED FOR COMFORT. BUILT FOR PERFORMANCE.

From the moment an operator steps in, the RENEGADE feels right. A spacious compartment with generous legroom, wide pedals, and a vibration-reducing floor mat keeps comfort high. Hydraulic controls are in the natural reach zone, reducing strain, and optional fingertip controls put every function at the driver's fingertips.

Top-tilt steering preserves knee space, while low step height and an open footpath make frequent entry and exit easy. Standard suspension seating keeps operators comfortable and focused all shift long.



Spacious Operator Compartment

Comfort starts with space, and the RENEGADE delivers:

- Ample leg, knee, and foot room
- Wide pedals are easy to reach and operate
- Rubber floor mat reduces vibration and improves traction
- Generous seat and steering column clearance



Hydraulic Controls That Work With You Standard Hood-Mounted Levers

- Located directly beside the seat in the natural "reach zone"
- Short reach = less back strain and fatigue
- Far more ergonomic than competitor dash-mounted controls





Service Truck Through Smart Dash

Trouble shooting can be done through the dash reducing the need to open the service hatch.

3 Power Modes

ECONOMY:	Lowest Energy Use
STANDARD:	Middle Performance
POWER:	Maximum Performance

FEATURE 09

INTELLIGENCE AT YOUR FINGERTIPS

The 5.2" full-color LCD Smart Dash puts vital information front and center, performance modes, diagnostics, battery status, and safety alerts are all at a glance. Select from Economy, Standard, or Power mode to match your workload.

*Safety features are designed to assist operators but do not replace safe operating practices or OSHA training requirements.

FEATURE
10

CUSTOMIZE YOUR RENEGADE

Choose from safety lighting, mirrors, cab enclosures, fork positioners, custom carriage widths, and tire configurations to match your exact needs. USB charging ports, storage trays, and ergonomic controls make every shift more productive.



Confidence Comes Standard

Layered safety systems work in the background so operators can focus on the job. The electric brake automatically engages when the truck stops, is powered down, or the operator leaves the seat. The optional Vertical Mast System levels forks automatically, reducing pallet damage and increasing productivity.



Built Strong. Engineered Smart.

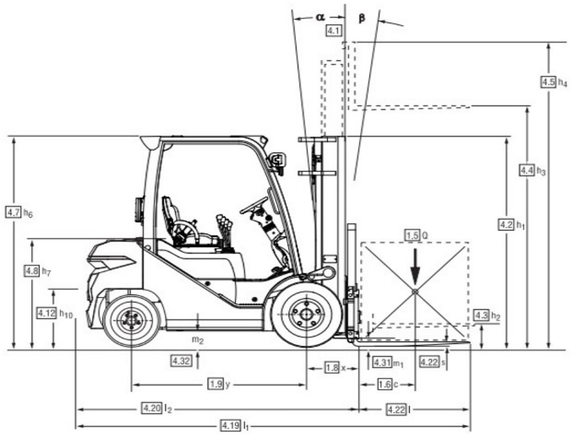
The RENEGADE's patented Nested I-Beam Mast resists twisting and deflection for rock-solid lifts, while slim I-beams and a low-profile cowl maximize forward visibility. Key components are sealed for dust and water protection, ensuring reliable performance indoors and out.

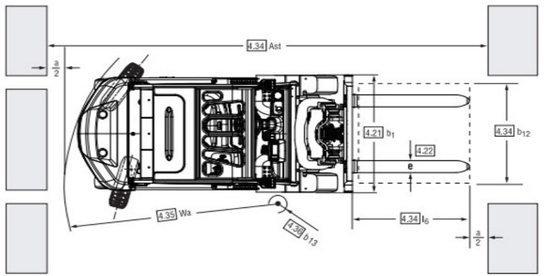


S25-35XE SPEC SHEET

SPECIFICATIONS	1.1	Manufacturer (Abbreviation)			CLARK			CLARK			CLARK		
	1.2.1	Manufacturer's designation			S25XE			S30XE			S35XE		
	1.3	Drive unit Diesel, L.P. Gas			Elec-80V			Elec-80V			Elec-80V		
	1.4	Operator type stand on / driver seated			Driver Seated			Driver Seated			Driver Seated		
	1.5	Load capacity / rated load	Q	lbs (kg)	5000-2500			6000-3000			7000-3500		
	1.6	Load centre distance	c	in (mm)	19.7-500			19.7-500			19.7-500		
	1.8	Load centre distance, centre of drive axle to fork face	x	in (mm)	18.3-465			18.7-475			19.5-495		
	1.9	Wheelbase	y	in (mm)	65.0-1650			66.9-1700			66.9-1700		
WT	2.1	Service weight		lbs (kg)	65.0-3981			9676-4388			10558-4788		
	2.2	Axle loading, laden front / rear		lbs (kg)	12593-5711	1698-770		14542-6595	1749-793		16302-7393	1973-895	
	2.3	Axle loading, unladen front / rear		lbs (kg)	3854-1748	4924-2233		4134-1875	5541-2513		4066 -1844	6492-2944	
TIRES, CHASSIS	3.1	Tyre type, P = pneumatic, SE = superelastic 1)			SE			SE			SE		
	3.2	Tyre size, front			7.0-12			28x9-15			250-15		
	3.3	Tyre size, rear			6.0-9			6.5-10			6.5-10		
	3.5	Wheels, number front/rear (x = drive wheels)			2x/2			2x/2			2x/2		
	3.6	Tread, front (wide/dual)	b10	in (mm)	39.2-995			39.5-1003			41.1-1049		
	3.7	Tread, rear	b11	in (mm)	38.2-970			38.2-970			38.2 -970		
DIMENSIONS	4.1	Tilt of upright/fork carriage, back / forward		deg.	10/8			10/8			10/8		
	4.2	Height, upright lowered	h1	in (mm)	85.2-2165			85.8-2180			86.6-2200		
	4.3	Freelift	h2	in (mm)	4.3-110			4.3-110			4.5 -115		
	4.4	Lift height 2)	h3	in (mm)	129.9-3300			129.9-3300			124.6-3165		
	4.5	Height, upright extended 4)	h4	in (mm)	154.5-3924			156.2-3967			154.1-3913		
	4.7	Height overheadguard Std	h6	in (mm)	85.2-			85.8-2180			86.6-2200		
	4.7.1	Height overheadguard (cab with audio antenna)	h6	in (mm)	85.8-2165			86.4-2193.5			87.1-2213.5		
	4.7.2	Height overheadguard (cab with air-conditioner condenser)	h6	in (mm)	85.9-2181.5			86.5-2196.5			87.3-2216.5		
	4.7.3	Height overheadguard (reduced OHG for container)	h6	in (mm)	82.0-2083			82.6-2098			83.4-2118		
	4.8	Seat height	h7	in (mm)	45.6-1157			46.1-1172			46.1-1172		
	4.12	Coupling height	h10	in (mm)	16.1-410			16.7-425			16.7-425		
	4.19	Overall length	l1	in (mm)	142.2-3612			146.7-3727			154.3-3920		
	4.20	Length to face of forks	l2	in (mm)	103.9-2640			109.1-2770			112.2-2850		
	4.21	Width_Tires (wide/dual)	b1	in (mm)	46.9-1190			48.2-1225			50.3-1278		
	4.21.1	Width_Frame outside	b1	in (mm)	46.9-1190			46.9-1190			49.5-1258		
	4.22	Fork dimensions	s • e • l	in (mm)	1.75 (45) X 4 (100) X 42 (1070)			1.75 (45) X 4.8 (122) X 42 (1070)			2 (50) X 5 (125) X 42 (1070)		
	4.23	Fork carriage DIN 15173, A, B			CLASS II			CLASS III			CLASS III		
	4.24	Fork carriage width	b3	in (mm)	41.0			41-1041			45.1-1145		
	4.31	Ground clearance laden, below mast	m1	in (mm)	5.3			5.9 -150			6.7-170		
	4.32	Ground clearance centre of wheelbase	m2	in (mm)	6.1			6.7-170			6.7-170		
	4.33	Aisle width for pallets 1000 x 1200 crossways	Ast	in (mm)	154.9			157.3-3995			159.6-4055		
	4.34	Aisle width for pallets 800 x 1200 lengthways	Ast	in (mm)	162.8			165.2-4195			167.5-4255		
	4.35	Turning radius (truck)	Wa	in (mm)	89.4			91.7-2330			94.1-2390		
	4.35.1	Turning radius (rear tire)	Wa'	in (mm)	82.2			84.1-2135			84.1-2135		
	4.36	Internal turning radius	b13	in (mm)	29.2			29.6-751			29.6 -751		
PERFORMANCE	5.1	Travel speed laden/unladen		mph (km/h)	11.2 -18	11.2 -18		11.2 -18	11.2 -18		11.2-18	11.2-18	
	5.2	Lift speed laden/unladen		fpm (m/s)	80.7-0.42	106.3-0.54		77.3-0.39	97-0.49		69.5-0.35	81.1-0.41	
	5.3	Lowering speed laden/unladen		fpm (m/s)	108.2-0.55	98.4 -0.5		108.8-0.55	97.6-0.49		92.5-0.47	84.6-0.43	
	5.5	Drawbar pull laden		lbf (kgf)									
	5.6	Max. drawbar pull laden/unladen		lbf (kgf)	4535-2057	2456-1114		4361-1978	2734 -1240		4398 -1995	1731-785	
	5.7	Gradeability laden		%									
	5.8	Max. gradeability laden/unladen		%	33.2	27.3		25.3		24.4	25.2	17.5	
	5.9	Acceleration time laden/unladen (0 - 15 m)		s									
	5.10	Service brake											
DRIVE LINE	6.1	Drive motor rating (S2 60min)		kW	17.2			17.2			17.2		
	6.2	Lift motor rating (S3 15%)		kW	19.1			19.1			19.1		
	6.3	Battery acc .to DIN43531/35/36 A,B,C,no			LFP			LFP			LFP		
	6.4	Battery voltage, nominal capacity(Option)		AH/Shr	410			410			410		
	6.5	Battery weight, min		lbs (kg)	688-312			688-312			688-312		
	6.6	Energy consumption acc. to VDI cycle		kWh/h									
	-	Diameter of drive motor		in (mm)	11.0-280			11-280			11-280		
	-	Diameter of hydraulic motor		in (mm)	7.9-200			7.9 -200			7.9-200		
MISC.	8.1	Type of control			Inverter / AC			Inverter / AC			Inverter / AC		
	8.2	Operating pressure for attachments		bar	Adjustable			Adjustable			Adjustable		
	8.3	Oil volume for attachments		l/min	-			-			-		
	8.4	Sound level, driver's ear to DIN 12053 3)		dB (A)	68.5			68.5			73		
	8.5	Towing coupling, class/type DIN											

DIMENSIONS






CLARK
30XE
S SERIES
CLARK
35L
S SERIES

ABOUT 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 or exceed the material handling needs of our customers. Our full range of highly dependable products – from pallet jacks and electric narrow aisle order pickers to our 18,000lb capacity lift trucks - assure end-users that CLARK has the solutions for their day-to-day demands.

These customer-focused solutions are built from numerous industry innovations – from the nested I-Beam to a self-activating parking brake to new on-board diagnostics – and these all began the same way: with customers' needs foremost in mind. By focusing on how we can improve our customers' material handling processes, and combining that with award-winning dealers and parts support, CLARK ensures our customers a lift truck that is designed to be the right solution for their individual needs.

To Find Your Nearest Authorized CLARK Dealer, Visit Our Website

www.clarkmhc.com

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