

CQE15S

1500kg

Electric Scissor Lift Reach Truck



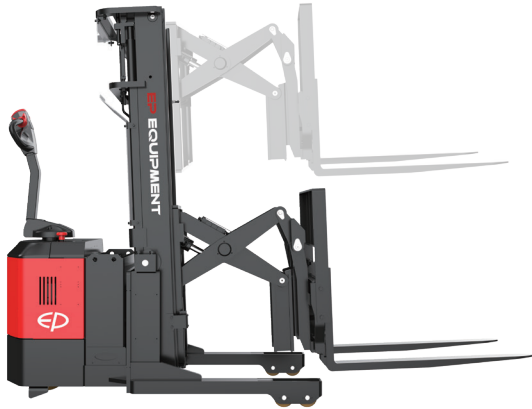
EP
Let's grow together

- Scissor forks allowing for picking and stacking in deep racking system
- Great maneuverability in narrow spaces thanks to turtle speed
- Standard proportional lifting system ensuring precise lifting
- Powerful AC vertical traction motor
- Li-ion battery option for user need



Manufacturer			EP
Model designation			CQE15S
Drive unit			Electric
Load center distance	c	mm	600
Service weight		kg	1950
Lift height	h3	mm	3200
Height, mast extended	h4	mm	4134
Length to face of forks	l2	mm	1271
Overall width	b1/b2	mm	850/1060
Fork dimensions	s/e/l	mm	40/100/1070
Reach distance	l4	mm	590
Turning radius	Wa	mm	1700
Travel speed, laden/unladen		km/ h	5.5/6
Lifting speed, laden/unladen		m/s	0.145/ 0.170
Lowering speed, laden/unladen		m/s	0.25/0.15
Max. gradeability, laden/unladen		%	6/10
Battery voltage/nominal capacity		V/Ah	24/280

FEATURE



■ Perfect for deep racking system

The CQE15S features scissor forks which allows for retrieving and stacking pallets in deep racking system.



■ Turtle speed offering great maneuverability

The CQE15S comes with turtle speed as standard and operators can drive this lifter at ease even in narrow spaces thanks to its great maneuverability.



■ Proportional lifting ensuring utmost precision

With the help of the standard proportional lifting system, operators gain gentle and precise depositing of goods, especially those valuables and fragile items.



■ Lithium battery option for user's need

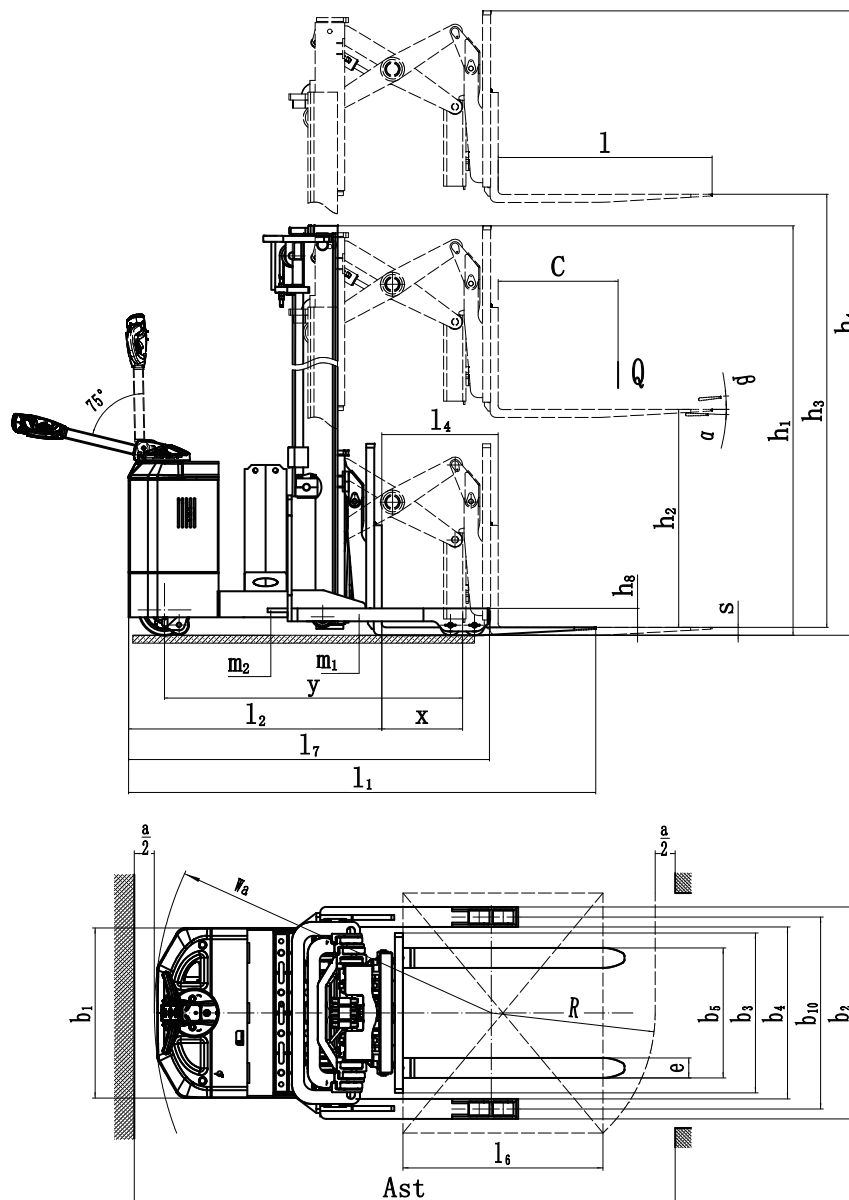
The CQE15S adopts 24V/280Ah lead acid battery as standard, and also offers 24V/205Ah Li-ion battery option which delivers charging convenience and zero maintenance for specific user's need.

Electric Reach Truck 1.5t

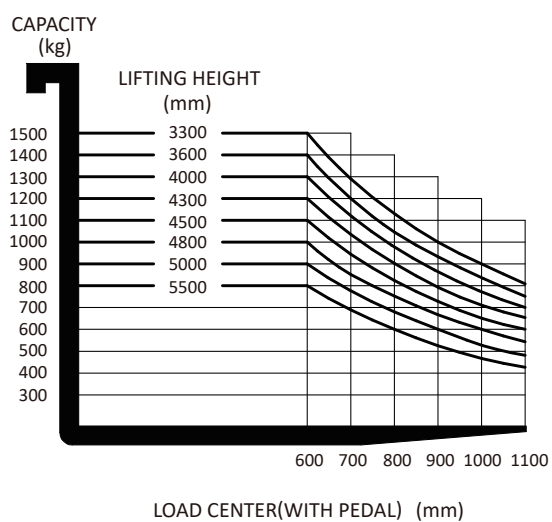
CQE15S

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			CQE15S
	1.3	Drive unit			Electric
	1.4	Operator type			Pedestrian
	1.5	rated capacity	Q	kg	1500
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	409
	1.9	Wheelbase	y	mm	1395
	2.1	Service weight		kg	1950
Service weight	2.3.1	Axle loading, unladen front/rear		kg	1330/650
	2.4.1	Axle loading, fork advanced, laden front/rear		kg	550/3140
	2.5.1	Axle loading, fork retracted, laden front/rear		kg	1220/2380
	3.1	Tyre type		mm	Polyurethane
Tyres/chassis	3.2.1	Tyre size, front		mm	Φ260× 105
	3.3.1	Tyre size, rear		mm	Φ102× 73
	3.4	Additional wheels		mm	/
	3.5.1	Wheels, number front/rear (x=drive wheels)		mm	1×/4
	3.7	Tread, rear	b11	mm	960
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	°	3/3
	4.2	Height, mast lowered	h1	mm	2100
	4.3	Free lift	h2	mm	160
	4.4	Lift height	h3	mm	3200
	4.5	Height, mast extended	h4	mm	4134
	4.10	Height of wheel arms	h8	mm	135
	4.19	Overall length	l1	mm	22361
	4.20	Length to face of forks	l2	mm	1271
	4.21	Overall width	b1/b2	mm	850/1060
	4.22	Fork dimensions	s/e/l	mm	40/100/1070
	4.23	A,B Fork carriage class/type A, B			2A
	4.24	Fork carriage width	b3	mm	800
	4.25	Distance between fork-arms	b5	mm	200-710
	4.26	Distance between wheel arms/loading surfaces	b4	mm	860
	4.28	Reach distance	l4	mm	590
	4.31	Ground clearance, laden, below mast	m1	mm	70
	4.32	Ground clearance, center of wheelbase	m2	mm	90
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2753
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	2800
	4.35	turning radius	Wa	mm	1700
Performance data	4.37	Length across wheel arms	l7	mm	1820
	5.1	Travel speed, laden/unladen		km/ h	5.5/6
	5.2	Lifting speed, laden/unladen		m/s	0.145/ 0.170
	5.3	Lowering speed, laden/unladen		m/s	0.25/0.15
	5.4	Reaching speed, laden /unladen		m/s	0.08/0.08
	5.8	Max. gradeability, laden/unladen		%	6/10
	5.10	Service brake			Electromagnetic
Electric-engine	5.11	Parking brake			Electromagnetic
	6.1	Drive motor rating S2 60 min		kW	3.3
	6.2	Lift motor rating at S3 15%		kW	4
	6.4	Battery voltage/nominal capacity		V/Ah	24/280
	6.5	Battery weight		kg	230
Addition data	8.1	Type of drive unit			AC
	10.5	Steering design			Electronic
	10.7	ound pressure level at the driver's ear		dB(A)	74

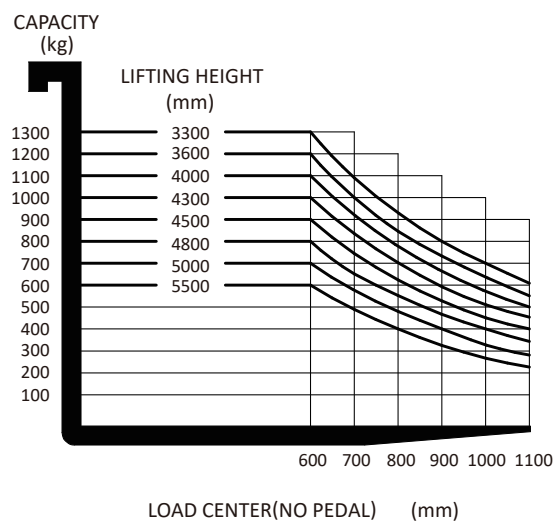
If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.



RATED CAPACITIES GRAPH



RATED CAPACITIES GRAPH



Mast Option

Mast types	Lift height (h3)	Height, Mast			Height, Free lift(h2)	
		Height, mast lowered(h1)	Height, mast extended(h4)		No backrest	With backrest
			No backrest	With backrest		
	mm	mm	mm	mm	mm	mm
2-Standard Mast	2700	1860	3535	-	-	160
	3200	2100	4134	-	-	160
3-Free Mast	4000	1960	4955	-	-	1000
	4500	2130	5455	-	-	1170
	4800	2230	5760	-	-	1270
	5000	2295	5960	-	-	1335
	5500	2460	6460	-	-	1500

Option

Optional items	CQE15S
Fork dimension	●900*600、2A、100*40*1070○900*600、2A、100*40*920 ○900*600、2A、100*40*1150○900*600、2A、100*40*1220 ○900*600、2A、100*40*1370○ No
Reach lift truck Leg width	●860○900○1070○1170○1220○1270
Fork carriage width	●780mm○915mm○985mm
Load backrest height	●934mm(710)○1139mm(915)○1444mm(1220)
Load wheel type	●Double○Single
Load wheel material	●PU
Drive wheel material	●PU
Battery capacity	●No○205Ah-Li
Charger	●No○24V-50A-Li External○24V-100A-Li External
Battery indicator	●With hourmeter (Bluetooth)
Attachments	●No○Built-in sideshifter
Tiller	●EP large tiller head
Castor wheels	●No○Yes and not customized
Buzzer	●No○Yes and not customized
Vertical handle: Creep speed	●No○Yes and not customized
Telematics	●No○Yes and not customized
Speed reduction for elevated mast- Australian standard	●No○Yes and customized
Turn speed control	●No○Yes and not customized
Heating system during lithium battery charging	●No○Yes and not customized
Speed reduction with elevated mast	●No○Yes and not customized
Operator identification device	●No○Card reader○Fingerprint lock○Card reader with keypad
Foldable pedals	●No○Yes and not customized
Lifting electronic limit	●Yes
Battery side pull function	●No○Yes and not customized
Cold storage	●No○Yes and not customized
Proportional lift system	●Yes
Forks tilt forward and backward	●Yes
Solenoid valve system	●Yes and not customized
Battery side pull attachment	●No○Yes and not customized
Note: ●Standard ○ Optional - Inconformity	