ACE

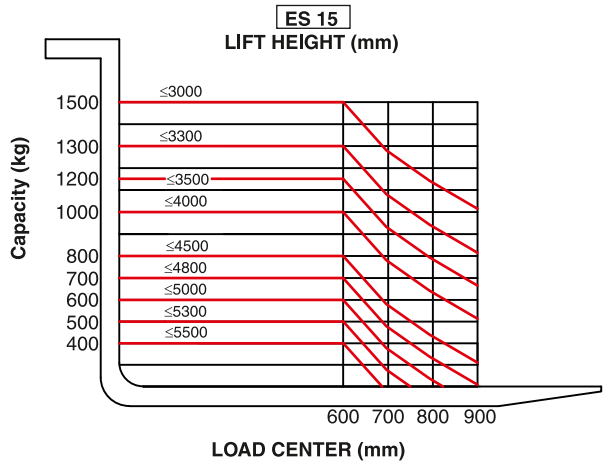
Electric Stacker (ES)

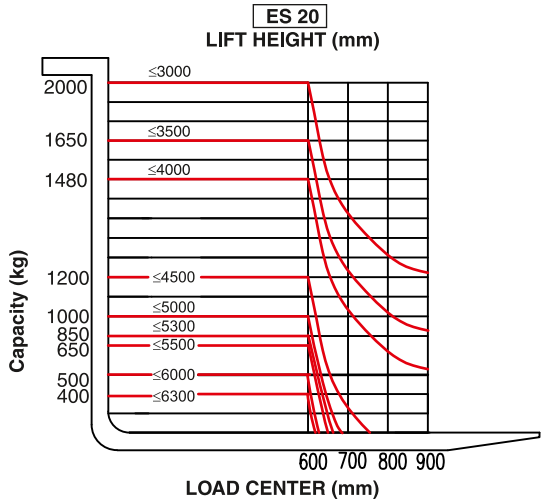
Capacity : 1.5 T - 2.0T

High Performance & rugged
Electric Stacker

ACE INDIA'S NO. 1 CRANE BRAND

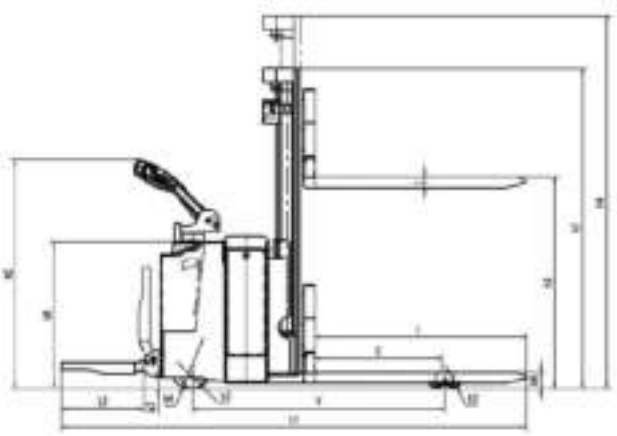
PROPERTIES	DESCRIPTION		UNIT	TECHNICAL SPECIfiCATIONS	
	Model			ES15	ES20
Identification	Type of Drive			Fully Electric	
	Capacity	Q	Kg	1500	2000
	Lift Height	H3	MM	3000	
	Load Center	C	MM	600	
	Service Weight (apx.)		Kg	1090	1380
	Wheel Type			Polyurethane	
Performance	Travel Speed (Laden/Unladen)		km/h	5 / 5.3	
	Lift Speed (Laden/Unladen)		MM/s	58/148	
	Lower Speed(Laden/Unladen)		MM/s	145/80	
	Gradeability(Laden/Unladen)		%	5/7	
	Service Brake			Electromagnetic	
Power	Drive Motor		Kw	1.5	2.2
	Lift Motor		Kw	2.2	3
	Battery Voltage /Capacity		V/Ah	24/225	
	Control System			Curtis AC Controller	
	Battery Size		mm	790x210x576	
Other	Electrice Power Steering (EPS)			Optional	
	Operator Platform			Optional	

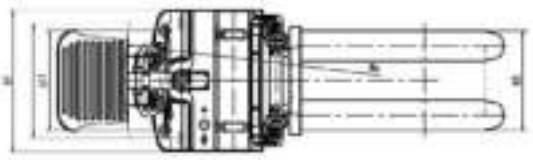




MAST DETAILS FOR ELECTRIC STACKER (ES Model)

MAST TYPE	MAX FORK HEIGHT (mm) h3	LOAD CAPACITY @ MFH (KGS)		MAST LOWERED HEIGHT (mm) h1		MAST EXTENDED HEIGHT (mm) h4		FREE LIFT HEIGHT (mm)	
		ES15	ES20	ES15	ES20	ES15	ES20	ES15	ES20
DUPLEX	3000	1500	2000	2045	2045	3540	3540	–	–
	3300	1300	1800	2195	2195	3840	3840	–	–
	3500	1200	1650	2295	2295	4040	4040	–	–
	4000	1000	1480	2545	2545	4540	4540	–	–
TRIPLEX	4500	800	1200	2075	2075	5096	5096	1550	1550
	5000	600	1000	2245	2245	5595	5595	1716	1716
	5300	500	850	2345	2345	5895	5895	1816	1816
	5500	400	650	2415	2415	6095	6095	1884	1884
	6000	–	500	–	2585	–	6595	–	2050
	6300	–	400	–	2685	–	6895	–	2150





Properties	Model	Unit		ES15	ES20
Wheel	Wheel Type			Polyurethane	Polyurethane
	Size of Front Wheel ¢	b2	mm	78	78
	Size of Support Wheel ¢	b3	mm	124	124
	Size of Drive Wheel ¢	b4	mm	230	230
	Wheel Base	Y	mm	1380	1395
	Wheels, Number Front / Rear(x=Driven Wheels)			1 x +2/4	
Specifications	Lowered Height of Fork	b6	mm	90	
	Rear Body Width	b11	mm	800	850
	Rear Body Length	L2	mm	585	
	Rear Body height	b8	mm	800	
	Height of tiller arm in drive Position Min & Max	h5	mm	1030-1200	
	Overall Length (with/without platform)	l1	mm	2540/2000	2530/1990
	Overall Width	b1	mm	800	990
	Fork Width	E	mm	170	185
	Fork Length	L	mm	1150	
	Width Over Forks	b5	mm	550/685*	
	Ground Clearance	b7	mm	40	
	Aisle Width (Pallets 1000x1200 mm)		mm	2600	2635
	Aisle Width (Pallets 800x1200 mm)		mm	2530	2575
	Min Turning Radius	Wa	mm	1578	1637

*Optional need to check with mktg. H.Q.

Features :

- Articulating polyurethane load wheels for excellent durability,especially on uneven surfaces.
- Regenerative braking.
- **'Battery discharge indicator'** provided to monitor state of charge.
- Electromagnetic brakes.
- AC traction motor.
- Safety belly button switch for operators safety.
- **'EPS'** Electric power steering system for smooth operation while maneuvering in confined area.
- Quick battery change system.

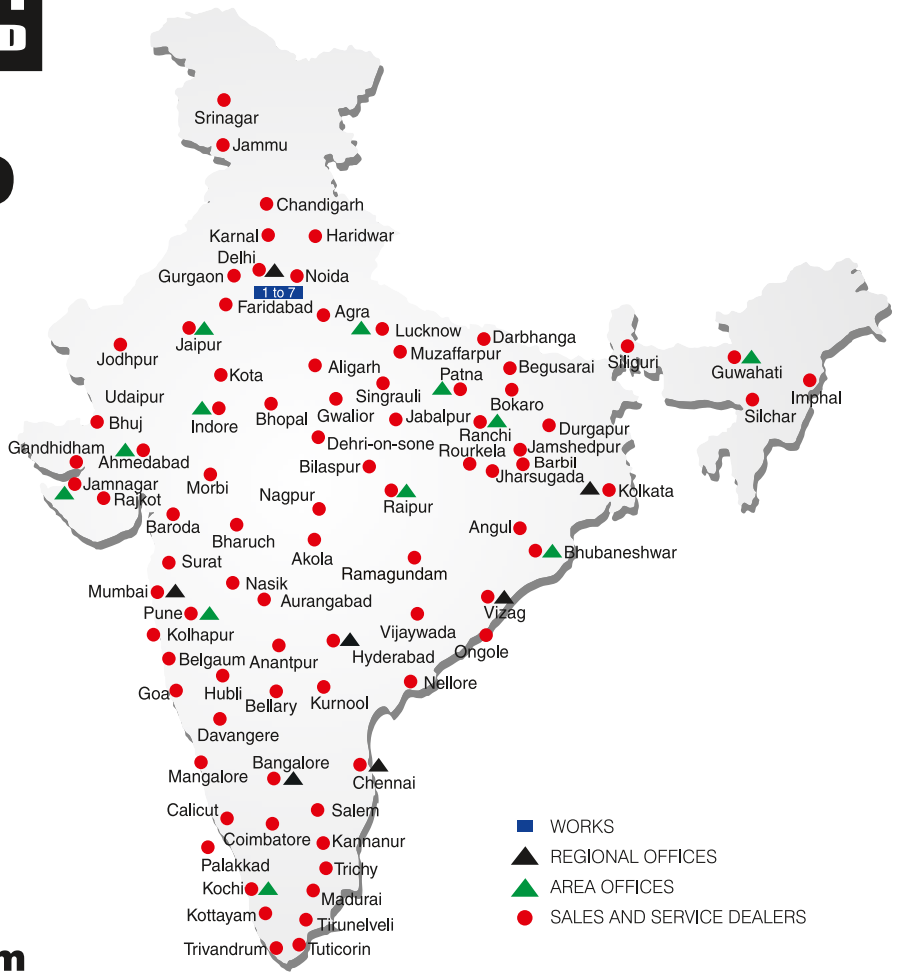
100% Swadeshi

BUILT TO PERFORM

ACE INDIA'S NO.1 CRANE BRAND

RELIABLE AND DEPENDABLE EFFICIENCY

NETWORK



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ACE

Action Construction Equipment Ltd.

Contact:

CVI CERTIFIED MANAGEMENT SYSTEM ISO 9001

ACE reserves the right to alter any specifications without prior notice. Dimensions, weights & capacities mentioned herein are variable by ± 5%. Accessories if shown are not part of the Standard Equipment.

Electric Stacker-ES/08/19