



Electric Stacker  
**ES15DE**  
Capacity 1500kg

*Join the Alliance,  
we buy together,  
buy the best and buy the cheapest*

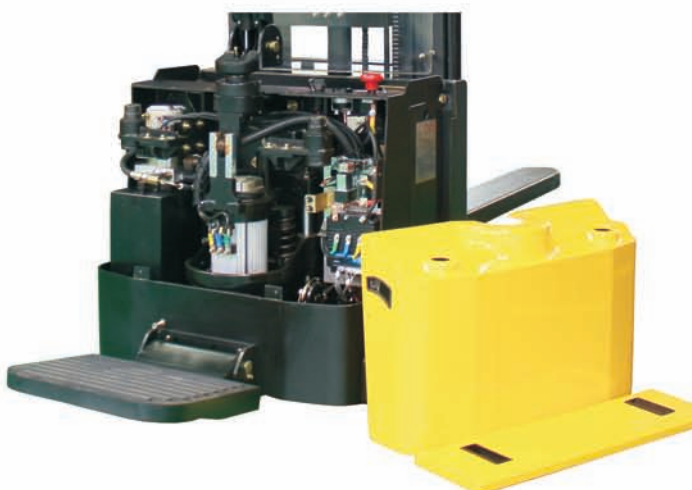
ES15DE is a comfortable and high secure fork-over leg electric stacker with high lifting height and free lifting, equipped with AC drive system. Standard equipped with 210/280Ah lead-acid sideway battery, metal cover. Chassis design life over 10 years.

If you are looking for products to loading-unloading, or ordinary pallet stacking such medium duty working condition, ES15DE will be your choice.



- ✓ Floating frame structure with advanced mounting type, larger area of thrust surface on piston rod, superior resistance to deformation, bending and abrasion, unable to loose and falling out.
- ✓ Cold-drawn channel steel mast, detachable design, higher accuracy and better hardness, bright and clean.
- ✓ All chains from famous Donghua brand, tested in global market over 24 years, same quality as supplied for YANMAR, KUBOTA.

- ✓ Three class speed while going down, more choices more efficiency.
- ✓ Better vision for operator with innovative design on relocating the third stage mast roller.
- ✓ Special design on cylinder, auto-buffering to piston rods while falling. Better protect to pallet load.



- ✓ Size reduced cover plate, more sense of design, easier maintenance.
- ✓ Full steel cover protect from scrapes, reinforced safe assurance to core parts. No more need to worry about tiny daily damage on appearance and the resulting influence to internal systems.
- ✓ Laser cut all frame parts, high accuracy, neat and clean.
- ✓ Wider rider platform, good set-up spring shock absorber, more space of standing, more sense of comfortable, longer work life.
- ✓ Side slidable battery box designed for saving your precious time.

# Technical Data

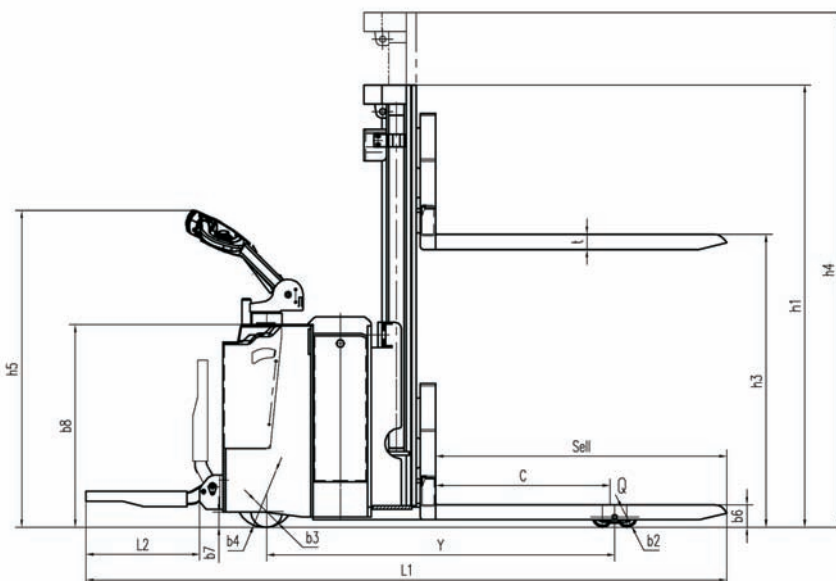
characteristics	1.1		<b>Model</b>		<b>ES15DE</b>
	1.2		Mast Type		Duplex
	1.3		Mast profile		H model
	1.4		Type of drive		Full Electric
	1.5		Operator type		Rider
	1.6	Q	Capacity	kg	1500
	1.7	C	Load center	mm	600
	1.8	Y	Wheel base	mm	1380
	1.9		Electric power steering(EPS)		standard equipped
weight	2.1		Service weight without battery	kg	780/880/930/1010/1035
	2.2		Service weight with battery	kg	990/1090/1140/1220/1245
wheel	3.1		wheel type		PU
	3.2	$b_2$	Size of front wheels	mm	$\varnothing$ 78
	3.3	$b_3$	Size of rear wheels	mm	$\varnothing$ 124
	3.4	$b_4$	Size of drive wheels	mm	$\varnothing$ 230
	3.5		Wheels quantity	pcs	1/2/4
chassis	4.1	$h_1$	Mast lower height		1795/2045/2195/2295/2545
	4.2	$h_4$	Mast extend height	mm	3040/3540/3840/4040/4540
	4.3	$l_1$	Overall length (with platform)	mm	2540
	4.4		Overall length (without platform)	mm	2000
	4.5	$b_1/b_2$	Rear body width	mm	800
	4.6	$l_2$	Rear body length	mm	585
	4.7	$B$	Overall width	mm	800
	4.8	$H_5$	Height of tiller arm in drive position min./max.	mm	1030-1200
	4.9	$b_8$	Rear body height	mm	830
specifications	5.1	$b_7$	Clearance	mm	40
	5.2	Stell	Fork length	mm	1150
	5.3	$b_5$	Overall fork width	mm	540/560/580/680
	5.4	$W_a$	Min.Turning radius (with platform)	mm	2090
	5.4	$W_a$	Min.Turning radius (without platform)	mm	1565
	5.5	$b_6$	Lowered height of fork	mm	90
	5.6	E	Fork width	mm	170
	5.7	$h_3$	Lifting height	mm	2500/3000/3300/3500/4000
	5.1		Aisle width (800*1200mm pallet): horizontal/vertical (with platform)	mm	2924
	5.1		Aisle width (800*1200mm pallet): horizontal/vertical (without platform)	mm	2399
	5.1		Aisle width (1000*1200mm pallet): horizontal/vertical (with platform)	mm	2994
	5.1		Aisle width (1000*1200mm pallet): horizontal/vertical (without platform)	mm	2469

# Technical Data

performance	6.1	Travel speed	laden	km/h	5
			unladen	km/h	5.3
	6.2	Lift speed	laden	mm/s	58
			unladen	mm/s	148
	6.3	lower speed	laden	mm/s	145
			unladen	mm/s	80
	6.4	Gradeability	laden	%	5
			unladen	%	7

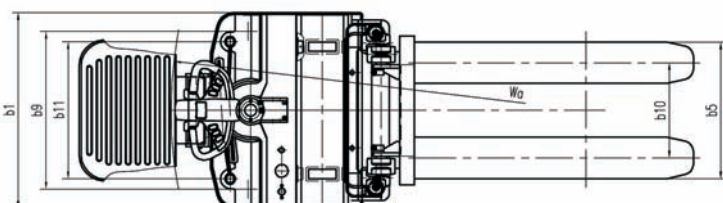
driving system	7.1	Brake type		electromagnetic
	7.1	Drive motor	kw	AC vertical motor & ZF Trans & EPS
	7.2	Lift motor	kw	2.2
	7.3	Battery voltage/capacity	V/Ah	24V 210/280Ah
	7.4	Battery weight	kg	210
	7.5	battery size	mm	790×210×576
	7.6	control system		1230-2402(CURTIS)

Note: We are not obliged to inform you if there will be any specification change.



Truck dimensions

Note: Specifications are effected by the condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area. If these specifications are critical, the proposed application should be discussed with your dealer.



Notice: Care must be exercised when handling elevated load. When the carriage and/or load is elevated, truck stability is reduced. Operators must be trained and adhere to the instructions contained in the Operating Manual.