DYNALIFT
EQUIPMENT

DYNALIFT 15E

ELECTRIC WALKIE STACKER

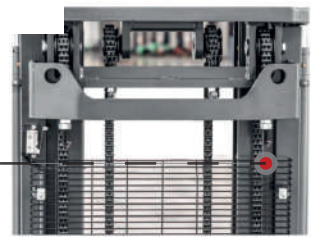
- Drive by lithium battery
- Capacity 1500kgs
- Lift up to 1600 -3500mm
- Lift with profortional valve
- Long handle medchanical steering

Large handle

Lift up & down
With proportional valve control
(For option)

Reinforced chain

Using the national standard GB1244 plate chain instead of the traditional roller chain, much safer for lifting



Emergency button

Located where you can easily reach and control,, assuring safety for people and vehicle.

Solid metal leg

The legs are made of solid flat iron for higher load-bearing strength.

High strength chassis design

The high strength chassis and compact design ensure the long life and flexibility. Specifically supported by its perfect metal welking and bending technology and metal toughness as well.

Variety battery capacity available

By pairing battery volums and its chargers to match various work time demands.

Security and stability

The hydraulic lifting system of this vechcle adopts the design without oil pipe, which greatly improves the reliability of the hydraulic system and reduces the risk of oil leakage of the joint or oil pipe.

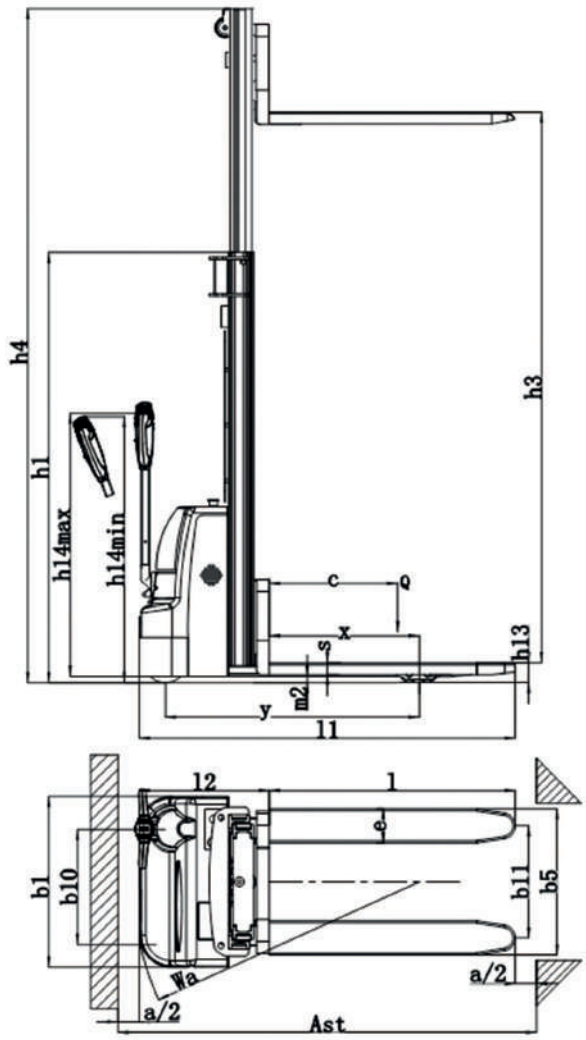
Intelligent control system

Equipped with CAN-BUS technology, automatically monitoring the status of the truck and fault diagnosis.

SPECIFICATION

TECHNICAL SPECIFICATION

Designation	Lowered mast height h1(mm)	Free Lift height h2(mm)	Lift height h3(mm)	Extended mast height h4(mm)	Lift+Fork height h3+h13(mm)
Single stage mast	2010	-	1510	2010	1600
Two stage mast	1530	-	2410	2000	2500
	2030	-	2910	3090	3000
	2180	-	3210	3790	3300
	2280	-	3410	3990	3500
Two stage mast FFL (Full-Free-Lift)	-	-	-	-	-
Three stage mast	1675	-	3410	3990	3500
	1845	-	3910	4490	4000
	2015	-	4410	4990	4500
Three stage mast FFL (Full-Free-Lift)	-	-	-	-	-



TECHNICAL SPECIFICATION

		Manufacturer		DYNALIFT 15E
Distinguishing mark	1.3	Power (battery, diesel, petrol, gas, manual)		Battery
	1.4	Operator type		Pedestrian
	1.5	Load capacity/ Rated load	Q(t)	1.5
	1.6	Load centre distance	C(mm)	500
	1.8	Load distance, centre of drive axle to fork	X(mm)	700
	1.9	Wheelbase	Y(mm)	1260
Weight	2.1	Service weight	kg	620
	2.2	Axle loading, laden front/ rear	kg	\
	2.3	Axle loading, unladen front/ rear	kg	\
Tires, chassis	3.1	Tires		PU
	3.2	Tire size, front	øxw (mm)	Φ210x70
	3.3	Tire size, rear	øxw (mm)	Φ80x70
	3.4	Additional wheels(dimensions)	øxw (mm)	Φ150x50
	3.5	Wheels number front/ rear (x=driven wheels)		1X+1/4
	3.6	Track, front	b10 (mm)	540
	3.7	Track, rear	b11 (mm)	530
Dimensions	4.2	Lowered mast height	h1 (mm)	1675
	4.3	Free lift height	h2 (mm)	\
	4.4	Lift height	h3 (mm)	3410
	4.5	Extended mast height	h4 (mm)	3990
	4.9	Height of tiller in drive position min. mzx.	h14 (mm)	\
	4.15	Height, lowered	H13 (mm)	90
	4.19	Overall length	l1 (mm)	1780
	4.20	Length to face of forks	l2 (mm)	630
	4.21	Overall width	b1 (mm)	800/
	4.22	Fork dimensions	s/e/l (mm)	55/160/1070 (1150)
	4.25	Distance between fork-arms	b5 (mm)	560/685
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	30
	4.33	Aisle width for pallets 1000x1200 crossways	Ast (mm)	2471
	4.34	Aisle width for pallets 800x1200 length ways	Ast (mm)	2440
	4.35	Turning radius	Wa (mm)	1600
Performance Data	5.1	Travel speed, laden/ unladen	Km/h	4/4.3
	5.2	Lift speed, laden/ unladen	m/s	0.09/0.1
	5.3	Lowering speed, laden/ unladen	m/s	0.1/0.09
	5.8	Max. gradeabillity, laden/ unladen	%	3/8
	5.10	Service brake		Electromanetic
Electric -Engine	6.1	Drive motor rating at S2 60min	kw	0.75
	6.2	Lift motor rating at S3 4.5%	kw	2.2
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no		\
	6.4	Battery voltage, nominal capacity K5	V/Ah	24/60
	6.5	B Battery weight +/-5%	kg	4x18
	6.6	Energy consumption acc: to VDI cycle	KWh/h	\
Additional data	8.1	Type of drive control		\
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69