

INTRODUCING THE REVOLUTIONARY
COST SAVING FORKLIFT TECHNOLOGY

2^{Up to}
HOURS
Charging Period



BYD FORKLIFTS

THE LATEST IN BATTERY INNOVATION

Contact Information :

Tel.:(+632) 533-8888
Mobile: 0917 552 7075

312 Pleasant Hills
Shaw Blvd. Mandaluyong City

🌐 byd.com.ph

✉ info@byd.com.ph

📘 [bydphilippines](https://www.facebook.com/bydphilippines)

Current BYD Forklifts (Philippines)

Counterbalanced Forklift
Reach Truck
Pallet Truck
Stacker

Clear-View Mast



Great visibility through the mast; The low profile front cowl also provides enhanced forward visibility.

Larger Operator Assist Grips



Designed to meet diverse operator needs.

Soft Lowering



Give operators speed control of the heaviest and lightest loads.

Clean & Easy Charging



No acid vapor released during the charging process.

Optional Fingertip Controls

Optional fingertip controls increase productivity and reduce operator fatigue.



Dual 3-Phase AC Brushless Motors

Weather proof dual 3-phase AC brushless motors; produce high power and torque and allow greater maneuverability.



Iron-Phosphate Battery

BYD's world leading Iron-Phosphate Battery is green, long-lasting and the most reliable battery that can withstand the toughest working conditions.



Solid Pneumatic Tire

Solid pneumatic tires are ideal for even the harshest terrains.

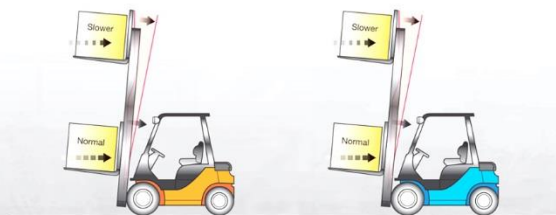


ACTIVE BALANCE SYSTEM

Fork Automatic Leveling, by pressing the button on the master operating level, the fork will automatically stop horizontally to keep the load balance.

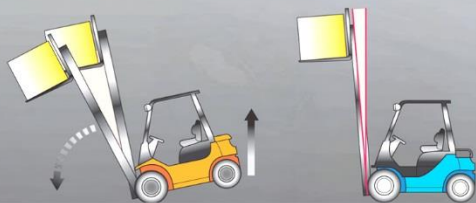
Rear Tilt Speed Control

Rear Tilt Speed Control reduces the rear tilt speed when the load is raised high, decreasing the chance of spilling loads.



Forward Tilt Angle Control

Forward Tilt Angle Control automatically controls the mast forward tilt angle according to the load weight and mast height, decreasing the chance of dropping loads.



AUTOMATIC SPEED REDUCTION WHEN CORNERING

The speed of the truck will be automatically reduced when cornering to enhance lateral stability, reducing the risk of tipping over.



BRAKING ASSIST SYSTEM

The Braking Assist System allows the truck to stand still instead of rolling forward or backwards after releasing the brake on a slope.



OVERLOAD PROTECTION

When load exceeds 10% of the rated load capacity, the lifting motor will stop working.



MULTI FUNCTION TFT SCREEN

Displaying travel speed, battery remaining capacity, clock, working hours and accumulated working hours; three speed modes setting.

FORKLIFT SPECIFICATIONS



ECB25
2.5 TON COUNTERBALANCE
INTEGRAL SIDE SHIFT
AC DRIVE CONTROL

DIMENSIONS		
Overall length	mm	3,375
Length of face of forks	mm	2,305
Overall width	mm	1,195
Lift height	mm	3,000
Max. height	mm	4,040
Min. height	mm	2,035
Overhead guard height	mm	2,195
Fork dimensions (s/e/l)	mm	40 / 120 / 1,070
Width over forks	mm	1,085
Tilt range (front/ rear)	°	5 / 8
Free lift	mm	150
Min. aisle width	mm	4,300
Min. turning radius	mm	2,020
Load capacity/ rated load	kg	2,500
Load center	mm	500
Load distance, center of support arm wheel to face of forks	mm	425
Wheelbase	mm	1,505
WEIGHT		
Service weight including battery	kg	4,200
Axle load, with load (front/ rear)	kg	5,811 / 889
Axle load, without load (front/ rear)	kg	1,775 / 2,425
TIRES		
Wheel size (front)	mm	21 x 8-9
Wheel size (rear)	mm	18 x 7-8
Wheel, number front/ rear (x=driven wheels)		2x / 2
Track width (front)	mm	1,000
Track width (rear)	mm	955
PERFORMANCE		
Travel speed (with/ without load)	km/h	20 / 20
Lift speed (with/ without load)	mm/s	420 / 500
Lowering speed (with/ without load)	mm/s	500 / 450
Max. gradeability (with/ without load)	%	20 / 20
Service brake		Hydraulic / Mechanical
ELECTRIC MOTOR		
Drive motor rating (S2=60 min)	kW	8 x 2
Lift motor rating at (S3=15%ED)	kW	20
BATTERY AND CHARGING		
Battery type		Iron-Phosphate Battery
Battery capacity	kWh	18.4 / 36.8
Charging time	h	1 / 2



ECB35
3.5 TON COUNTERBALANCE
INTEGRAL SIDE SHIFT
AC DRIVE CONTROL

DIMENSIONS		
Overall length	mm	3,630
Length of face of forks	mm	2,560
Overall width	mm	1,360
Lift height	mm	3,000
Max. height	mm	4,120
Min. height	mm	2,115
Overhead guard height	mm	2,215
Fork dimensions (s/e/l)	mm	50 / 125 / 1,070
Width over forks	mm	1,145
Tilt range (front/ rear)	°	5 / 8
Free lift	mm	150
Min. aisle width	mm	4,490
Min. turning radius	mm	2,210
Load capacity/ rated load	kg	3,500
Load center	mm	500
Load distance, center of support arm wheel to face of forks	mm	460
Wheelbase	mm	1,725
WEIGHT		
Service weight including battery	kg	5,440
Axle load, with load (front/ rear)	kg	7,722 / 1,218
Axle load, without load (front/ rear)	kg	2,274 / 3,166
TIRES		
Wheel size (front)	mm	23 x 10-12
Wheel size (rear)	mm	200 / 50-10
Wheel, number front/ rear (x=driven wheels)		2x / 2
Track width (front)	mm	1,100
Track width (rear)	mm	955
PERFORMANCE		
Travel speed (with/ without load)	km/h	20 / 20
Lift speed (with/ without load)	mm/s	380 / 450
Lowering speed (with/ without load)	mm/s	550 / 450
Max. gradeability (with/ without load)	%	20 / 20
Service brake		Hydraulic / Mechanical
ELECTRIC MOTOR		
Drive motor rating (S2=60 min)	kW	10 x 2
Lift motor rating at (S3=15%ED)	kW	24
BATTERY AND CHARGING		
Battery type		Iron-Phosphate Battery
Battery capacity	kWh	18.4 / 36.8
Charging time	h	1 / 2

CBD20
2.0 TON PALLET TRUCK
ZAPIACO DRIVE CONTROL



DIMENSIONS		
Overall height	mm	1290
Free lift	mm	110
Lift height	mm	195
Platform height	mm	85
Overall length	mm	1,730
Length to the face of forks	mm	605
Overall width	mm	725
Fork dimensions (s/e/l)	mm	50/ 180/ 1,120
Width over forks	mm	690
Ground clearance, centre of wheelbase	mm	23
Min. aisle width for pallets 800 x 1,200 lengthways	mm	2,094
Turning radius	mm	1,700
Load capacity	kg	2,000
Load center	mm	600
Load distance, center of support arm wheel to face of forks	mm	930
Wheelbase	mm	1,365
WEIGHT		
Service weight including battery	kg	550
Axle load, with load, driver/ caster/ fork wheel	kg	815/ 150/ 1,580
Axle load, without load, driver/ caster/ fork wheel	kg	260/ 150/ 135
TIRES & CHASSIS		
Wheel size (front)	mm	230 x 75
Wheel size (rear)	mm	85 x 75
Additional wheels	mm	125 x 50
Wheel, number front/ rear (x=driven wheels)		1 x 2/ 4
Track width (front)	mm	430
Track width (rear)	mm	510
PERFORMANCE		
Travel speed (with/ without load)	km/h	6/ 6
Lift speed (with/ without load)	mm/s	50/ 60
Lowering speed (with/ without load)	mm/s	70/ 65
Max. gradeability (with/ without load)	%	8/ 15
Service brake		Electromagnetic
ELECTRIC MOTOR		
Rated drive motor power	kW	1.3
Rated lift motor power	kW	1.5
Battery capacity	kWh	2.64

SSP14
ELECTRIC STACKER



DIMENSIONS		
Max. height	mm	2,134
Free lift	mm	150
Lift height	mm	3,200
Raising the mast	mm	3,649
Initial height	mm	122
Overhead guard height (m.in./ man.)	mm	840/ 1,255
Overhead length	mm	1,918
Overhead width	mm	800
Fork dimensions (s/e/l)	mm	60/ 180/ 1,150
Width over forks	mm	560
Ground clearance, centre of wheelbase	mm	30
Min. aisle width	mm	2,432
Min. turning radius	mm	1,564
Load capacity/ rated load	kg	1,400
Load center	mm	600
Load distance, center of support arm wheel to face of forks	mm	665
Wheelbase	mm	1,245
WEIGHT		
Service weight including battery	kg	880
Axle load, with load (front/ rear)	kg	880/ 1,525
Axle load, without load (front/ rear)	kg	700/ 320
TIRES & CHASSIS		
Wheel size (front)	mm	230 x 75
Wheel size (rear)	mm	2 x 85 x 75
Steering wheel size	mm	230 x 70
Number of wheels		1 x 1/ 4
Track width (front)	mm	518
Track width (rear)	mm	380
PERFORMANCE		
Travel speed, with/ without load	km/h	3/ 3
Lift speed, with/ without load	mm/s	17/ 28
Lowering speed, with/ without load	mm/s	26/ 32
Max. gradeability, with/ without load	%	5/ 10
Service brake		Electromagnetic
ELECTRIC MOTOR		
Rated drive motor power	kW	1.2
Rated lift motor power	kW	2.45
Battery capacity	kWh	6.12
OTHERS		
Steering angle	°	165