



# MACHINERY

ADW MACHINERY IS THE RETAIL AND SERVICING DIVISION OF ADMIRAL WORLD GENERAL TRADING LLC  
OFFERING GREAT SELECTION AND SOLUTION FOR LIFTING, PULL AND PUSH EQUIPMENTS FOR DIVERSE  
INDUSTRIES IN UAE AND GCC





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# PORTABLE LIFTER-CM SERIES

**The Most Compact Lifter in the world!!**

➡ CM340 - Standard Unit

➡ CM340 - Stowed




⦿ Single person setup and transportation.


KSF Model	Basic Height	Lifting Height	Max. Load Capacity	Weight		Dimension		
				Lifter	Platform	Stowed	Operating	Platform
CM-270	85 cm	260 cm	120 kg	14.2 kg	4.8 kg	30x25 cm	96x96 cm	75x44 cm
CM-340	97 cm	330 cm	120 kg	21 kg	4.8 kg	30x25 cm	96x96 cm	75x44 cm
CM-520	119 cm	490 cm	4M ↓ 120 kg 4M ↑ 90 kg	38 kg	4.8 kg	38x38 cm	143x143 cm	75x44 cm
CM-369	101 cm	369 cm	4M ↓ 120 kg 4M ↑ 90 kg	24.5 kg	4.8 kg	30x25 cm	115x118 cm	75x44 cm
CM-439	115 cm	427 cm	4M ↓ 120 kg 4M ↑ 90 kg	26 kg	4.8 kg	30x25 cm	115x118 cm	75x44 cm

## CM520 - Standard Unit

Mounted on heavy duty castors for easy manoeuvrability

CM520 - Stowed 



 CM340 with standard platform.



CM340 With Optional Plasterboard Cradle.





# PORTABLE LIFTER-CM SERIES



**Hand-Held Controller**

Variable speed with belt clip.



**Emergency Stop Button**

Switches to manual operation. For locations with no mains power.



**Manual Operation**

Ensure mast is vertical before operation.



**Level embedded in mast**



**Retractable leg (All CM Models)**

Position next to a wall.



**Individual Telescoping Legs (All CM Models)**

Ideal for uneven surfaces!



CM340 With Standard Platform. CM340 With Optional Wheel Kit. CM520 With Standard Platform.



CM340 With Optional Wheel Kit.

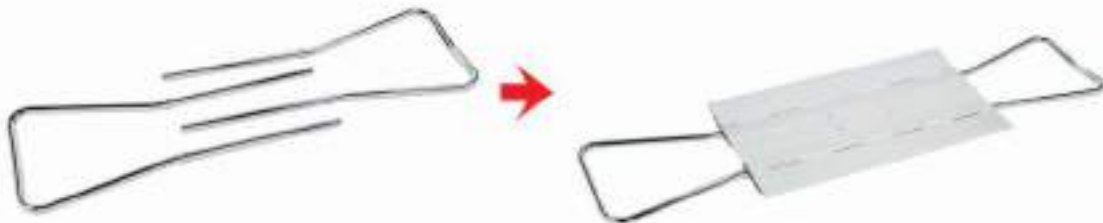


## OPTIONAL ACCESSORIES:

1. Plasterboard cradle—highly manoeuvrable.



2. Extension arms—for awning and garage door installations.



3. CM340—Optional castor accessory kit.



1. Telescoping Legs - For uneven surfaces, stairways, slopes etc.
2. Level in Mast - Ensure mast is vertical before operation.
3. Telescoping Mast - Compact, Strong and Light - made with robust, specialty heat-treated aluminium.
4. Electric Motor - Variable speed controller with long cable and belt clip.
5. Manual Controls - If no mains power available, use electric drill or handle to wind lifter.
6. Emergency Stop Button - Also used to switch to manual control.
7. Setup in 30 seconds - No tools required.
8. Overload Cut-Out - Fitted with overload clutch for safety.
9. Wheels for Mobility - Included with CM520 - optional accessory with CM340.
10. Retractable Leg - Lift loads adjacent to wall.
11. Fine Positioning - Align load precisely with variable speed controller.





# SUPER LIFTER-CA SERIES

## Easy Load, Easy Lift!

**\*Small and Compact Lifter  
with loading height only 96cm!**



Spac/Model	CA-400
Voltage	220V
Basic height	96 cm
Lifting height	396 cm
Load Capacity-Standard Platform	150 kg
Load Capacity-Optional Cradle	120 kg
Operate dimension	101 x 97 cm
Machine weight	66 kg

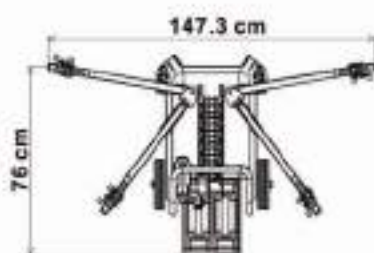
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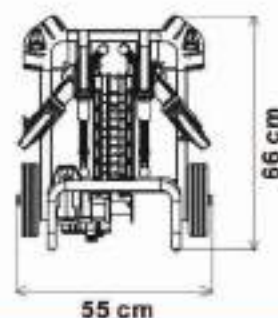
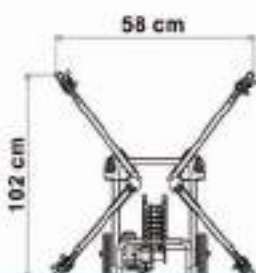
### Feature:

1. Loading height only 3ft.
2. Adjustable Legs in 2 ways.
3. Available working against a wall.
4. Electric Motor.
5. Emergency Stop Button equipped.
6. Overload Cut-Out.

Adjustable Leg - 1



Adjustable Leg - 2





**W**ith the Glass Cradle, the Super Lifter is ideal for the manipulation and installation of glass panels up to heights of 4 meters.



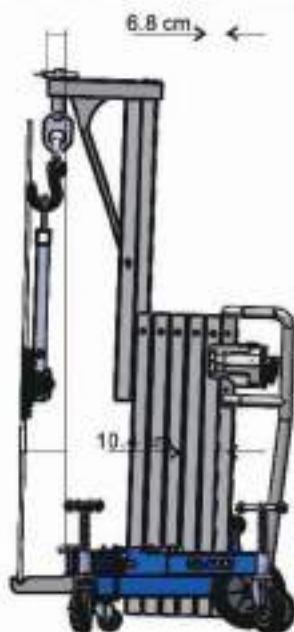
### Standard Accessories :

**Glass cradle** - 4 vacuums for capacity 65 kg.



### Optional Accessories :

**Glass hanging jib** - 2 vacuums for capacity 80 kg.





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# SUPER LIFTER-CA SERIES

Using the Standard Platform, the Super Lifter is a multi-purpose lifter for air conditioners, awnings, garage doors and more...

## CA400 Standard Platform



### CA400

Flat leg configuration for working adjacent to a wall



CA400 with standard Platform

## OPTIONAL ACCESSORY:

Out-trigger for Awning Installations.



Up/Down Lever  
Trigger (variable speed)

Held Controller Variable speed with belt clip.



## CA400 GL with Glass Cradle



**Small and Compact  
Lifer - only 96 cm  
Basic Height!**

CA400 Stowed



### Emergency Stop Button

Switches to manual operation.



### Manual Operation

For locations with no mains power.



### Level

Equipped to help ensure proper set up.

- 1.Compact and Manoeuvrable- Basic height of only 96cm (37 in).
- 2.Electric Motor-Variable speed controller with long cable and belt clip
- 3.Adjustable legs- Use lifter on uneven surfaces and adjacent to walls.
- 4.Level- Ensure mast is vertical before operation.
- 5.Telescoping Mast- Compact, Strong and Light - made with robust, specially heat treated aluminium.
- 6.Manual Controls- If no mains power available, use cordless drill or handle to operate lifter.
- 7.Emergency Stop Button- Also safety interlock switch for manual control.
- 8.Setup in 30 seconds- No tools required.
- 9.Overload Cut-Out- Fitted with overload clutch for safety.
- 10.Wheels for Mobility- Fitted with 5" castors for easy transportation and manoeuvrability.
- 11.Fine Positioning- Align load precisely with variable speed controller.



# MATERIAL LIFTER-BD1/BD2

\*Max. Load capacity 180 kg (400 lbs)

## BD1 Specifications

Max. Load capacity	180 kg
Lifting height	303 cm
Basic height	117 cm
Operate Dimension	106x92 cm
Machine weight	53 kg

\*Specifications subject to change without notice.



## BD2 Specifications

Max. Load capacity	180 kg
Lifting height	374 cm
Basic height	117 cm
Operate Dimension	109x97 cm
Machine weight	64.3 kg

\*Specifications subject to change without notice.







### Doorway access

90° product swing to allow slim, easy access through 80 cm ( 32") doorways.

### Choice of Attachments:

- Forks



- Pipe cradle



- Jib crane



### BD1 / BD2 is a multi-purpose material lifter with:

- A variety of accessories for increased ease of installation of air-conditioners, garage doors, retractable awnings, electric heaters and more!
- Easily transportable by one person due to its compact design.
- 90° swing to allow access in through slim walkways or doorways.
- 250mm rear wheels for a smooth ride over rough ground.
- Adjustable wheel base from 79.5 cm to 109 cm (BD2), 77cm to 106 cm (BD1), and locking castors for increased stability.



# MATERIAL LIFTER-BD400

***Perfect for lifting and Transporting heavy loads.***

**\*Max. Load capacity 250 kg (551 lbs).**

**\*Lifting height : 410 cm (13.5 ft)**

BD 400 is a portable electric elevator universal for height adjustment heavy load safely. Thanks to its unique construction, lifting charge as close as possible to a wall is possible. This is the lifting device suitable for all yards or workshops. It is easily transported for a bet in immediate action.



Spec/Model	BD400
Lifting height	410 cm (13.5 ft)
Max. Load capacity	250 kg (551 lbs)
Basic Height	122 cm (48 in)

\*Specifications subject to change without notice.





- Mast with aluminum anti-torsion rails.
- Immediate use on site, activated in seconds without tools.
- Use possible on sloping ground thanks to the specific adjustment of the feet.
- Electric motor 230V with speed adjustable switch.
- Use possible if power failure by supplied crank. (or battery-powered screwdriver)
- Integrated torque limiter, cuts lifting in case of overload.
- Easy transport on site thanks to transport wheels.
- Accessory: Fork, Jib crane , Glass cradle , Jib for Windshield glass replacement.





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# MATERIAL LIFTER-ML1 SERIES

*Perfect for lifting and Transporting heavy loads.*



\*Max. Load capacity 150 kg (330 lbs).

\*Lifting height : 105 cm (41 in)

The ML1 is perfect for lifting and transporting heavy loads with max. load capacity up to **150 kg (330 lbs)**, from ground level to **105 cm (41 in)**. It offers a safer working environment and no more back pain from the job site.



#### Platform

Dimension: 40x42 cm (16x16.5 in)

Capacity: 120 kg (265 lbs)

Weight: 4 kg (9 lbs)



#### Forks

Dimension: 37x59 cm (15x23 in)

Capacity: 150 kg (330 lbs)

Weight: 5 kg (11 lbs)

#### Swappable Accessories

- Platform
- Forks
- Cylinder/Gas Bottle package

#### 10" solid puncture proof wheels

Gives or Allows easy transport, even on rough terrain.

Spec/Model	ML1
Lifting height	105 cm (41 in)
Max. Load capacity	150 kg (330 lbs)
Dimension	71x50x132 cm (28x20x52 in)
Machine Weight	20 kg (44 lbs)

\*Specifications subject to change without notice.



#### Foldable design

**30 seconds** to fold and unfold. Ideal for transport in work and delivery vehicles like Utes, Vans and Trucks. Easily stored in a warehouse.





# GLASS ROBOT - GRM250

**Brand new Manual Glass Robot with  
Max. load of 250 kg for glass panel.**

\*Max. Capacity of 250 kg (550 lbs)

\*Max. lifting height of 246 cm (8 ft)



Spec / Model	GRM250	
Lifting height	246 cm	(8 ft)
Max. Load Capacity	250 kg	(550 lbs)
Dimension	248x80x161 cm	(98x31x64 in)
Weight	461 kg	(1,005 lbs)

\*Specifications subject to change without notice.



# GLASS ROBOT - GRM250



- 1.Brand new Manual Glass Robot with Max. load of 250 kgs (550 lbs).
- 2.Pick up the glass panel from the rack, shift to side for pass through narrow aisle/ doorway, turn it horizontally or vertically at installed position. One man easy to manipulate it.
- 3.Easy micro-adjust for manipulate lifting, tilting by manual winch during handle the glass panel to different position.
- 4.Easy to shift to side-wards for pass through narrow aisle.
- 5.360° turnable cradle with manual pump system.
- 6.Wheel base adjust distance from 80cm to 140 cm (55 in) for better stabilization.

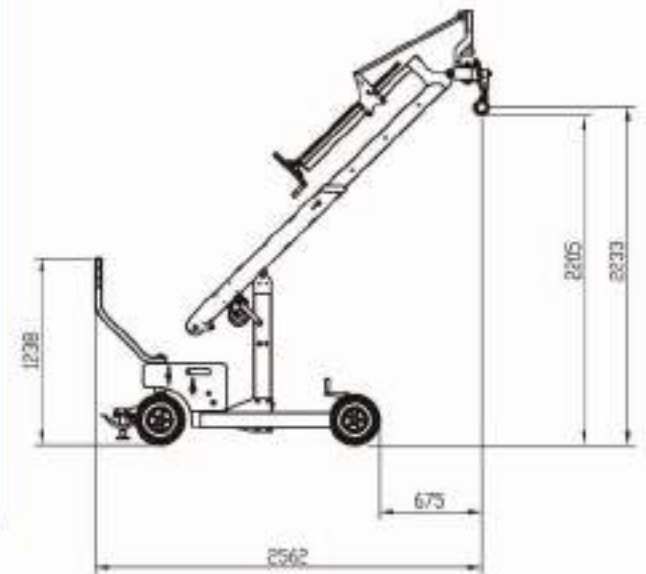
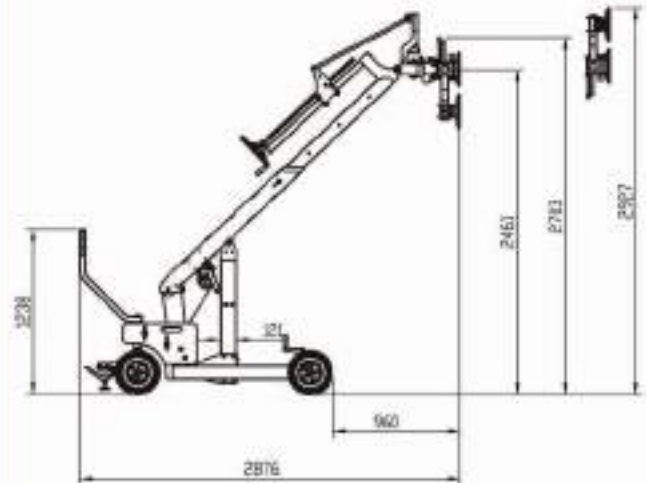


- Pick up the glass panel from the rack, shift to side for pass through narrow aisle/ doorway, turn it horizontally or vertically at installed position. One man easy to manipulate it.





Easy micro-adjust for manipulate lifting, tilting by manual winch during handle the glass panel to different position.

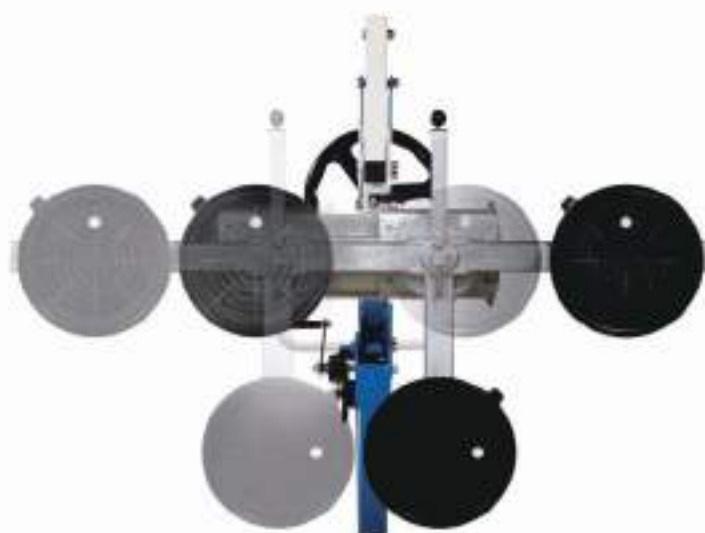


Wheel base adjust distance from 80 cm (31 in) to 140 cm (55 in) for better stabilization.

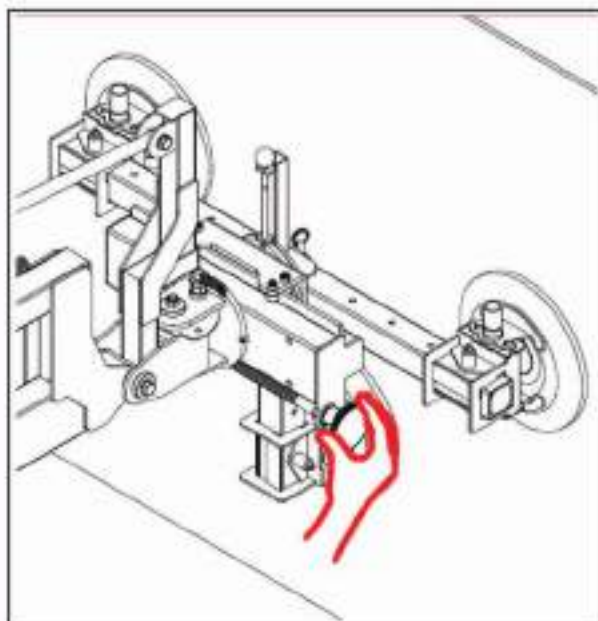




# GLASS ROBOT - GRM250



Side Shift up to 210mm.  
Turn the knob for the side shift function as shown.







Set the Vacuum Cradle. Rotate the Vacuum Cradle if needed by pull up the pin as showing and rotating.





# GLASS TROLLEY-GT1 / GT2

**Perfect for transporting and handling the Glass Panels!**



- \*Max. Capacity of 180 kg (400 lbs)
- \*Max. rotating glass of 250 cm (8 ft)

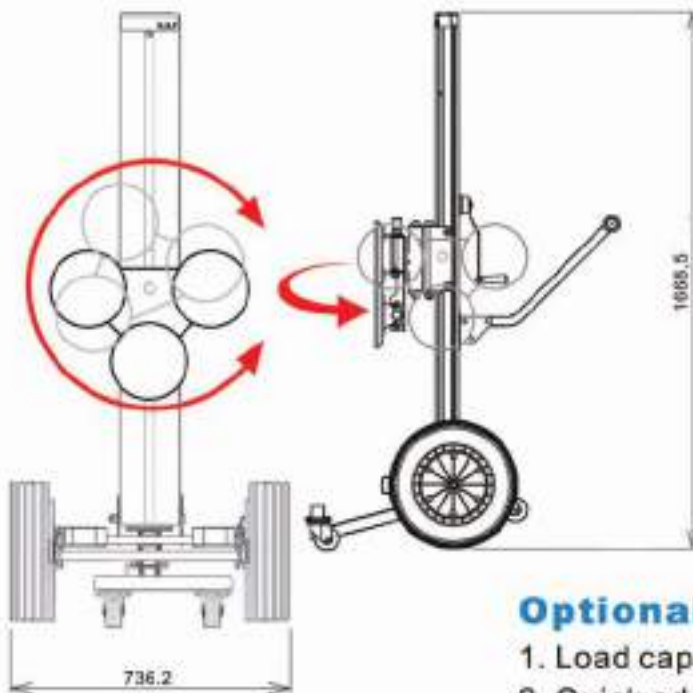


Spec / Model	GT1	GT2
Lifting height	162 cm (63 in)	140 cm (55 in)
Max. Load Capacity	180 kg (400 lbs)	180 kg (400 lbs)
Max. Rotating glass panel dimension	240 x 240 cm (7.8 x 7.8 ft)	240 x 150 cm (7.8 x 4.9 ft)
Packing Dimension	144x56x34 cm (57X22X13 in)	144x56x34 cm (57X22X13 in)
Weight	49 kg (108 lbs)	55 kg (121 lbs)





1. Patented silent winch makes raising and lowering a panel easy and quiet.
2. Concealed steel wire inside the mast, to protect operator's fingers from pinch points
3. 16" puncture proof wheels allow you to move glass with confidence on uneven surfaces.
4. Shift the cradle to the side to allow easy access through a narrow passageway.
5. Lockable carriage – prevents glass breakage and movement, particularly with heavy loads.
6. Extendable chassis with lockable castor wheel and stopper.



### Optional accessory: 2 vacuum system.

1. Load capacity: max. 180 kg(400 lbs).
2. Quick adapt from 3 vacuum cradle to 2 vacuum system.
3. Adjustable width to suit different sized glass panels.



K.S.F.

# GLASS TROLLEY - SGT2

**Perfect for Transporting and  
Handling the Glass Panels!**



**\*Max. Load capacity 120 kg (265 lbs)**

Spec / Model	SGT2
Lifting height	120 cm (47 in)
Max. Load Capacity	120 kg (265 lbs)
Weight	54 kg (120 lbs)

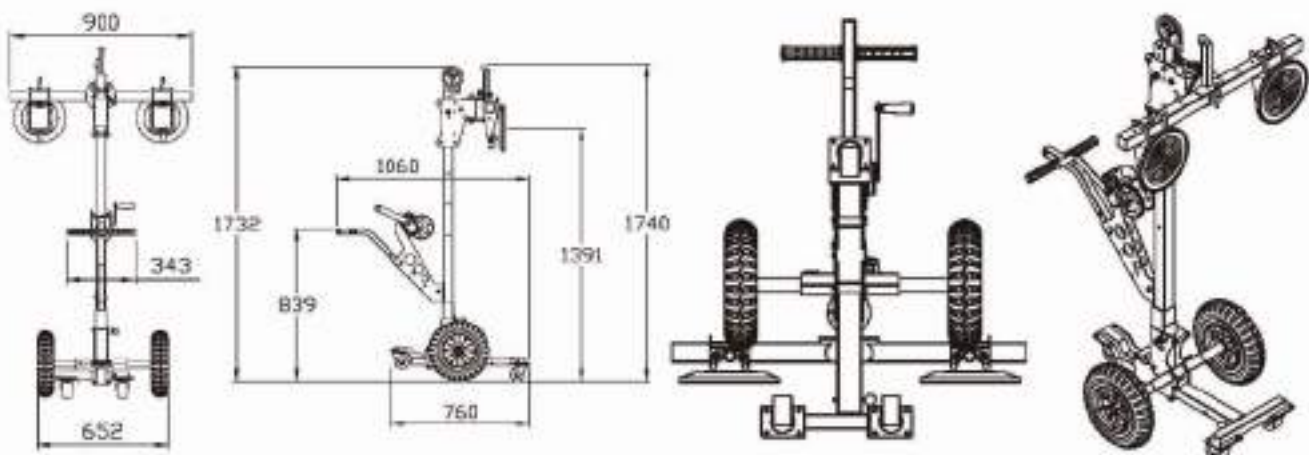
\*Specifications subject to change without notice.





- Thanks for easy to shift from angle  $90^{\circ}$  to  $75^{\circ}$ , pick up the glass from the glass rack easily.

1. Rotate glass panel up to 2800 mm (110 in).
2. Quick release and easy to assemble. Machine weight 54 kg (120 lbs).
3. Mast shift to side-wards for passing the narrow doorway.
4. Thanks for easy to shift from angle  $90^{\circ}$  to  $75^{\circ}$ , pick up the glass from the glass rack easily.
5. Max. Load of 120 kg (265 lbs).
6. 16" punch proof wheels for rough job site.





# GLASS LIFTER-GL SERIES

**Ideal for Vertical and Overhead Glazing!**

## GL-850DC



Spec / Model	GL-850	
Lifting height	8.5 m	(28 ft)
Basic height	2.15 m	(7 ft)
Max. Load Capacity	300 kg	(660 lbs)
Weight	268 kg	(590 lbs)

\*Specifications subject to change without notice.





**T**he KSF GL Lifter is a compact and versatile material lifter for construction sites and workshops-also ideal for vertical and overhead glazing with optional accessories. Each KSF GL Lifter in the series comes in two models-an AC version run from mains power, or a DC version with battery for sites where mains power is not available.



GL-850DC with standard forks supplied with each model.



GL-850DC with front legs retracted.



GL-850DC with front legs extended.



# GLASS LIFTER-GL SERIES



The cable is protected near the motor-housing for safe transportation. Safe lifting point indicated.

The GL series can be operated on uneven or sloping surfaces. Spirit levels, a variable wheel-base and jacks level and correct setup.



The battery on DC units is protected by a steel housing and is easily connected with a plug

The GL series can be transported vertical or horizontal.



Easy access to counter weight bay.



Steel pulleys are used for durability. Pulleys are ringed to ensure operator safety.





Steel cable is fed through rollers.

## Universal Crane Arm - Standard with each unit



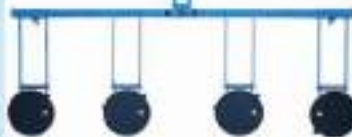
### (Part #3017013) Universal Crane Arm

- Universal Crane arm with hook
- Patented design: universal swivel action for high manoeuvrability.
- Retracts and folds.
- Operating range: 30 - 60 cm (12-24 in)
- Weight 18 kg (40 lbs)



Optional radio remote control with emergency stop.

## Optional Accessories - Glass Holders



### (Part #3017015) Hanging cradle (optional) - Vertical Glazing

- Loading capacity: 250 kg. (551 lbs)
- 4 Vacuum cups with flexible angle control.
- Easily lift glass vertically from the ground or from walls.
- Weight: 20 kg (44 lbs)
- Dimensions: 145x53 cm (57x21 in)



Each unit comes standard with a 5 meter cable remote control.



### (Part #3017011) Universal cradle (optional) - Horizontal or Vertical Glazing

- Load capacity: 180 kg. (400 lbs)
- Multiple degrees of freedom - angle the cradle in any position.
- 4 Vacuum cups.
- Weight: 27 kg. (60 lbs)

1. Quick Folding Base: Easy and convenient setup. Can be setup in 10 seconds by a single operator.
2. Adjustable Legs with level: Ensures the unit can be safely setup on uneven surfaces. Up on a slope to accomplish the level set up.
3. Available with AC or DC motors:  
DC Motor (DC series): Operates without mains power via battery. Comes with charger and radio remote control.  
AC Motor (AC series): Operates from mains power. Radio remote control optional.
4. Radio remote control: Comes standard with DC units, optional extra with AC units.
5. Safety Limiter: If the operator attempts to continue to raise the unit above its maximum operating height, a kill switch will engage. The operator is then required to reset the kill switch with the controller.
6. Safety Anti-Fall system on mast.
7. 10" Heavy duty castors -make it easy to manoeuvre the GL lifter on-site.





# CARGO LIFTER-ES/CS SERIES



**Built for Heavy  
Material Lifting!**

## ES-550

The Perfect Lifter for :

- HVAC Contractors
- Electrical Contractors
- Industrial Maintenance
- Steel Frame Erection
- Facilities Maintenance

Spec / Model	ES-550	ES-700	ES-850
Basic Height	217 cm (85")	217 cm (85")	217 cm (85")
Lifting Height (forks up)	498 cm (16' 4")	664 cm (23' 5")	816 cm (26' 9")
Lifting Height (forks down)	553 cm (18' 2")	716 cm (23' 6")	871 cm (29' 7")
Load capacity - 38.5 cm (15") from boom	300 kg (660 lbs)	300 kg (660 lbs)	300 kg (660 lbs)
Load capacity - 70.0 cm (27") from boom	200 kg (440 lbs)	200 kg (440 lbs)	200 kg (440 lbs)
Fork dimensions	64x56 cm (25"x22")	64x56 cm (25"x22")	64x56 cm (25"x22")
Ground clearance (forks up)	0 cm (0")	0 cm (0")	0 cm (0")
Ground clearance (forks down)	58 cm (23")	58 cm (23")	58 cm (23")
Machine weight	198 kg (437 lbs)	219 kg (482 lbs)	240 kg (529 lbs)
Basic dimensions (stowed)	90x76 cm (35"x30")	90x76 cm (35"x30")	90x76 cm (35"x30")
Basic dimensions (operating)	185x170 cm (59"x67")	216x170 cm (85"x67")	216x170 cm (85"x67")
Shipping Size	94x77x230 cm (37"x30"x90")	94x77x230 cm (37"x30"x90")	94x77x230 cm (37"x30"x90")

\*Specifications subject to change without notice.





• ES-700 with optional pipe forks.



• ES-700 with standard forks.



Equipped with level to help operator ensure safe setup.



Optional Accessory (Part#3017014)

- Pipe Forks
- Load capacity-300kg (660 lbs)
- Weight-16 kg (35 lbs)
- Dimensions-60x70x35 cm (24x28x14 in)



Standard Fork (Part#3017008)

- Come standard with each ES fiber.
- Load capacity - 300 kg (660 lbs)
- Weight-14 kg (30 lbs)
- Dimensions-60x70x35 cm (24x28x14 in)

1. Electric motor operation.
2. Robust, durable mast.
3. Safety anti-fall system on mast.
4. Load capacity 300kg.(660 lbs)
5. One person can easily load and unload from a vehicle.
6. Legs fold, making it easy to setup and manoeuvre on-site.
7. Steel cable and pulleys are covered for safety.
8. Counter-weights are not required.



K.S.F.

# PERSON LIFTER-PL SERIES

**Your Solution for Overhead  
Installations and Repairs!**



## PL-800

Comes as Mains Powered  
(AC) or Battery Powered  
(DC) unit

Spec/Model	PL-500	PL-650	PL-800	PL-950
Voltage	220V	220V	220V	220V
Lifting height	500 cm (16 ft)	650 cm (21 ft)	800 cm (26 ft)	950 cm (31 ft)
Working height	700 cm (23 ft)	850 cm (28 ft)	1000 cm (33 ft)	1150 cm (38 ft)
Load capacity	130 kg (287 lbs)	130 kg (287 lbs)	130 kg (287 lbs)	110 kg (243 lbs)
Operating size	198x170cm (78x67 in)	198x170cm (78x67 in)	198x170cm (78x67 in)	233x198cm (78x67 in)
Stowed height	198 cm (78 in)	198 cm (78 in)	198 cm (78 in)	198 cm (78 in)
Stowed size	118x77 cm (46x30 in)	118x77 cm (46x30 in)	118x77 cm (46x30 in)	125x77 cm (49x30 in)
Platform size	60x66 cm (24x26 in)	60x66 cm (24x26 in)	60x66 cm (24x26 in)	60x66 cm (24x26 in)
Platform height	120 cm (47 in)	120 cm (47 in)	120 cm (47 in)	120 cm (47 in)
Machine weight	297 kg (655 lbs)	320 kg (705 lbs)	344 kg (758 lbs)	385 kg (849 lbs)

\*Specifications subject to change without notice.



## The Person Lifter is ideal for maintenance work in :

- Hospitals
- Warehouses
- Hotels
- Shopping Malls
- Construction
- Schools
- Temples/Churches
- Airports
- Factories
- Auditoriums

## Two Controllers



### User Friendly Ground Controller:

Includes a low battery indicator, power key switch, emergency stop button, level indicators, LED leg interlocking indicator and manual lowering.



### Platform Controller:

- Emergency Stop Button
- Up/Down controls
- Power Outlet on Platform for convenient use of power tools.
- Platform Cage Interlock

1. Hydraulic lift-based system with dual chains for safety.
2. Made with heavy duty, heat treated aluminum alloy - compact and stable.
3. User Friendly Ground Controller:
  - a. LED Leg Interlocking Indicator - unit cannot be operated unless legs are correctly locked in position.
  - b. Level Indicators - assists operator to ensure machine is level before operation.
  - c. Key Operated Power switch - avoids unauthorised use.
  - d. Manual Override - able to lower the platform in case of power failure.
  - e. Emergency Stop Button.
  - f. Low Battery Indicator (DC model).
4. Platform Controller:
  - a. Up/Down and Emergency Stop.
  - b. Power Outlet on platform - for convenient operation of power tools.
  - c. Platform Cage Interlock - for safety, unit will not operate unless the cage door is in correct position.
5. Forklift access point - for easy transportation.
6. Optional DC system - with battery.
7. Compact Design - to fit in elevators where possible.



# SCISSOR LIFTER-PLX

KSF Scissor Lifter is perfect for installation / repair of:



- Hospitals
- Warehouses
- Hotels
- Shopping malls
- Construction
- Schools
- Temples/Churches
- Airports
- Factorys
- Auditoriums

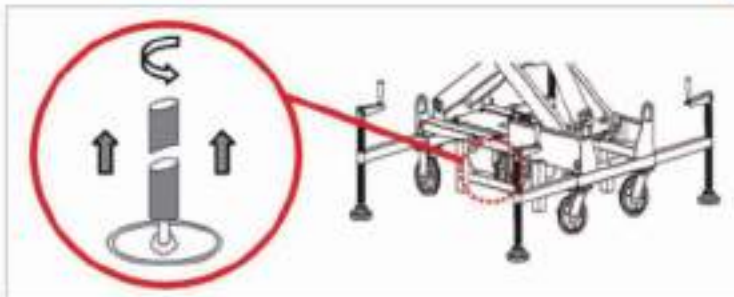
PLX-400S





Spec/Model	PLX-300S	PLX-400S
Voltage	220V / 110V / DC12V	
Platform Height	298 cm (9,78 ft)	380 cm (12,47 ft)
Working Height	500 cm (16,4 ft)	600 cm (19,69 ft)
Machine Height	175 cm (69 in)	185 cm (73 in)
Load Capacity	200 kg (441 lbs)	180 kg (397 lbs)
Basic Size	125x60 cm (50x24 in)	125x60 cm (50x24 in)
Platform Size	123x55 cm (48x22 in)	123x55 cm (48x22 in)
Operation Size	161x130 cm (63x51 in)	161x130 cm (63x51 in)

\*Specification changed without noticed.



Manual Lowering Valve in case of power failure.

- 1.Power by hydraulic system, compact and reliable.
- 2.Compact design, width only 55 cm easy to roll through standard doorway.
- 3.Easy transport and move to next job site.
- 4.Safety Emergency Stop Button.
- 5.Manually lowering the platform in case of power failure is equipped.



# MATERIAL LIFTER-AL330

**Perfect for lifting and Transporting heavy loads.**

**\*Max. Load capacity 130kg (287 lbs)**

**\*Max. Lifting Height 330 cm (130 in)**

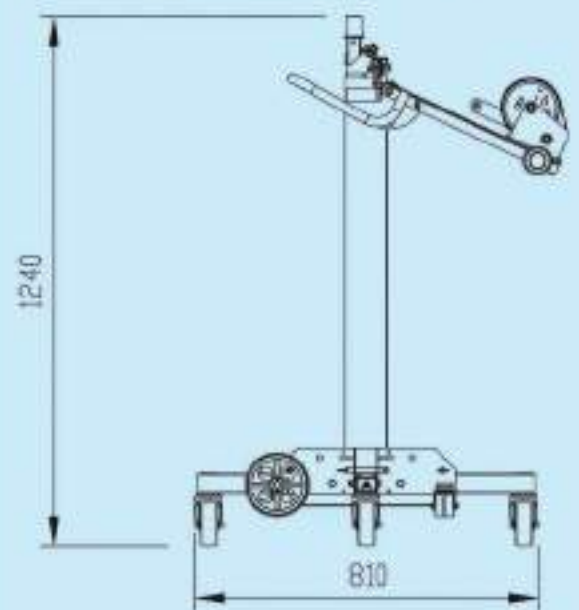
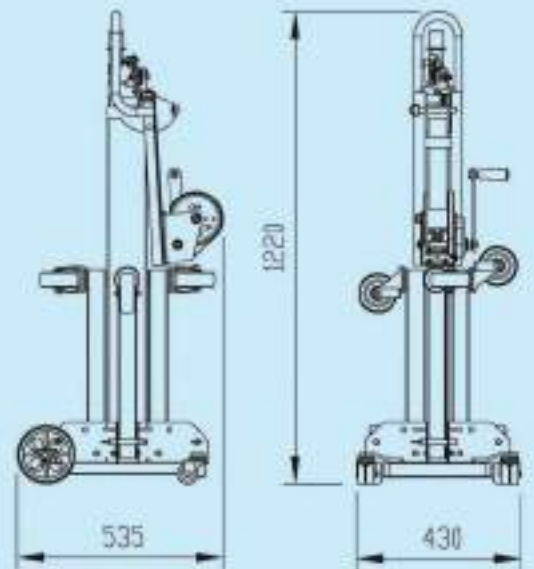
1. Manual operate, winch is pull out without stand under the load platform.
2. Easy fold up base, attached extra 4 wheels for easy movement or transport.



Spec / Model	AL330	
Base Width	81 cm	(32 in)
Base Length	76 kg	(168 lbs)
Stored Height	124 cm	(49 in)
Lifting Height	330 cm	(130 in)
Lift Capacity	110 kg	(243 lbs)
Platform dimension	77 x 46 cm	(30 x 18 in)
Unit Weight	41 kg	(90 lbs)
Platform Weight	5.8 kg	(12.8 lbs)
Stored Dimension	56x44x124 cm (22x17x49 in)	

\*Specifications subject to change without notice.







# GAS BOTTLE LIFTER-GTL

## *Aluminium Foldable Gas Bottle Lifter*



- \*Max. Load capacity 100 kg (220 lbs).
- \*Lifting height : 120 cm (47 in).



Spec/Model	GTL	
Lifting height	120 cm	(47 in)
Max. Load capacity	100 kg	(220 lbs)
Overall height	152 cm	(60 in)
Shipping Size	166x43x68 cm (65x17x27 in)	
Shipping Weight	46 kg	(100 lbs)
Front Wheel	22.5 cm	(10")
Rear Wheel	20 cm	(8")

\*Specifications subject to change without notice.

### Next generation GTL

- Stylish Design
- Foldup, Lightweight trolley for a full range of gas Cylinder Bottles
- Platform touches the floor for easy loading
- Patented, silent winch - locks the load at any height.
- Steel cable inside mast for safety (prevent pinch points).
- Puncture proof, light-weight wheels - good traction and smooth ride even over rough terrain.
- Mast made from robust, heat-treated aluminium. Single extrusion has great strength to weight ratio.
- 22, 5 cm (10") front wheels, 20 cm (8") rear Swivel castors with brakes.







K.S.F.

# DIAMOND CORE DRILL

## HAND-HELD DIAMOND CORE DRILL



**DF-320**



KSF - Model	DF-320
Voltage	220V
Current	6A
Demand	1350W
Drilling range	20-76MM(1"~3")
Machine weight	4 kg
Gross weight	9 kg
Dimension	72X39X20cm
1/2BSP Male or 1/2 BS P Female shaft	



# DF-320



Chuck adapter on request

Tool box

1. **Patented telescopic support arm** - makes drilling safer and more comfortable  
"lean into" or "rest on" the arm using your body weight, not your back!
2. **Powerful 1350W** motor
3. **Safety Features** - protect Operator against cut electrical cables:
  - Double insulation on motor
  - Insulated handle
  - Insulated telescopic arm
  - Earth Leakage trip switch
4. **Motor overload protector** - protects motor and gearbox extending the life of the drill
5. **Slip-Clutch** - Protects motor, gearbox and Operator if core bits jam. Clutch is easily adjustable to extend the life of the core drill.
6. **Variable speed trigger** - for greater operator control.
7. **Soft start** - extends the life of the gearbox and motor
8. **Compact design** - weights only **4 kg**.
9. Comes with **case and tools**.



# TWO SPEED HAND-HELD DIAMOND CORE DRILL

## TWO SPEED HAND HELD DIAMOND CORE DRILL



### DF-330

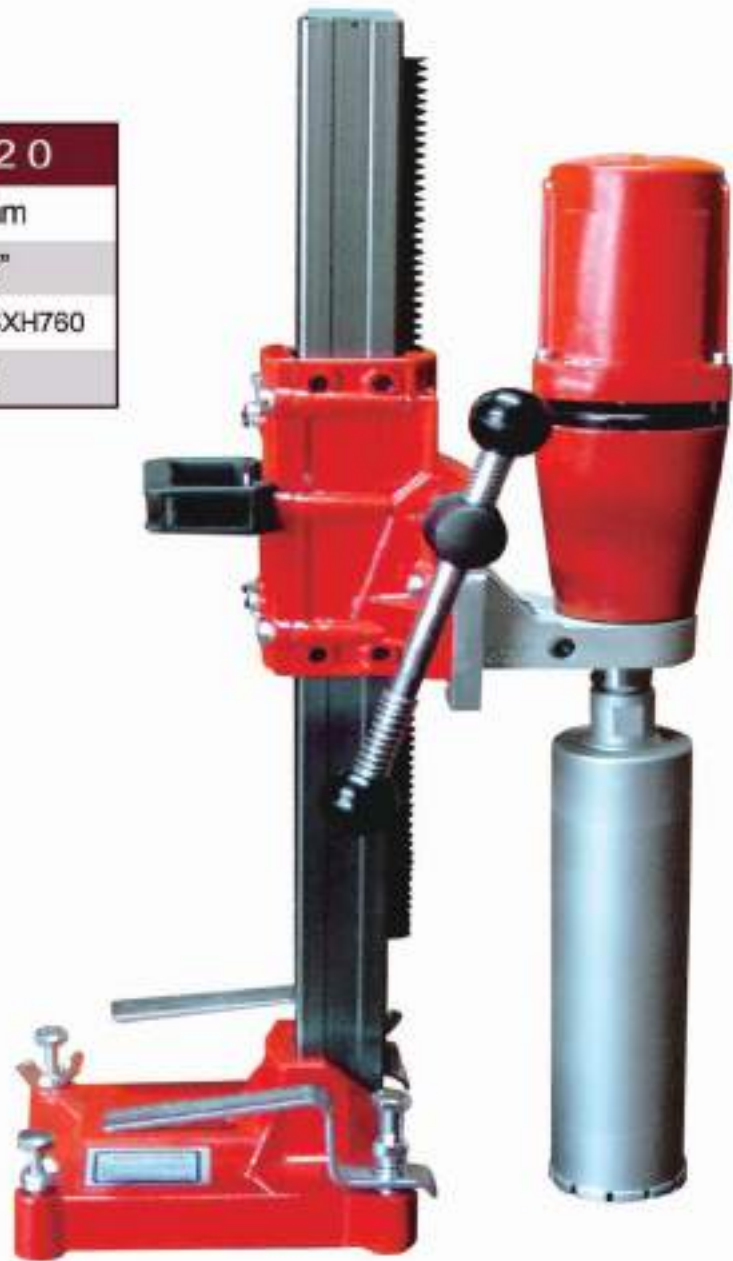
KSF-Model	DF-330
Voltage	220V
Demand	1350W
Idling speed	1st – 1100 rpm
	2nd – 2200 rpm
Drilling range(hand-held)	20-76 mm(1"~3")
Drilling range(drill-rig)	20-120 mm(1"~5")
Machine weight	4.5 kg
Gross weight	9.5 kg
Dimension	72*39*20 cm
Spindle	1/2 BSP Male 1/2 BSP Female M18 Male 5/8" Male





# DF-330

KSF-Mode I	DR-12 0
Effective stroke	520mm
Capacity	1"-5"
Dimension	L360xW176XH760
Weight	9kg



1. Compact telescope stick for easy operate.
2. Powerful motor, 1350W with Double insulation design.
3. Motor over load circuit protector.
4. Slip-Clutch system: Built in adjustable slip-clutch system to protect the mechanism while the core bits get stuck. Adjust from outside of gear case.
5. Variable speed control switch, can operate with soft start.
6. Two-Speed gear case, with low speed of 1100rpm, and high speed of 2200rpm.



# DIAMONDCO ERMOTOR

## PATENTED CORE DRILL KF-500

KSF-Model	KF-500
Voltage	220V
Current	6A
Demand	1350W
Idling speed	1150rpm
Drilling range	25-120mm(1"~5")
Effective Stroke	365mm
Machine Height	550mm
Machine Weight	8KG







① PATENTED LED ELECTRIC CURRENT INDICATOR



① TOOL BOX



① CORE BIT SET

1. Motor overload circuit protector.
2. Slip-Clutch system: Built in adjustable slip-clutch system to protect the mechanism while the core bits get stuck. Adjust from outside of gear case.
3. Feeding handle insulation to prevent from electric shock caused by carelessly drilling the electric cable or power source.
4. High-quality, robust aluminum construction.
5. Compact type, net weight only 8 kg.
6. Patentes LED electric current indicator, keeping in yellow light during operation to protect the motor from overload damage and improve drilling efficiency as well.
7. Drilling angle can be adjusted up to 20 degrees.
8. Tool box and water collector are equipped.



K.S.F.

# DIAMOND CORE MOTOR

## PATENTED CORE DRILL DF- 650



KSF-Model	DF-650
Voltage	220V
Current	11A
Demand	2600W
Idling speed	780rpm
Drilling range	25-170mm(1"~7")
Effective Stroke	460mm
Machine Height	750mm
Machine Weight	15.5KG
Dimension	42 X 30 X 80 cm
Gross Weight	21.5KG
	1 1/4 UNC Male + 1/2BSP Female shaft

### FEATURE

1. Powerful motor, 2600W for professional drilling using.
2. Motor overload circuit protector.
3. Patented LED electric current indicator: Keeping in yellow during operation to protect the motor and improve drilling efficiency.
4. Slip-Clutch system: Built in adjustable slip-clutch system to protect the mechanism while the core bits get stuck. Adjust from outside of gear case.
5. Feeding handle insulation to prevent electric shock from drilling the electric cable or power source.
6. High-quality, robust aluminum construction.
7. Compact design, easy to transport.



# DF-850



KSF-Model	DF-850
Voltage	220V
Current	11A
Demand	3300W
Idling speed	580rpm
Drilling range	25-203mm(1"~8")
Effective Stroke	460mm
Machine Height	750mm
Machine Weight	17KG
Gross Weight	23KG
Dimension	49 X 31 X 83 cm
	1 1/4 UNC Male + 1/2BSP Female shaft

## FEATURE

1. Powerful motor, 3300W for professional drilling using.
2. Motor overload circuit protector.
3. Patented LED electric current indicator. Keeping in yellow during operation to protect the motor and improve drilling efficiency.
4. Slip-Clutch system: Built in adjustable slip-clutch system to protect the mechanism while the core bits get stuck. Adjust from outside of gear case.
5. Feeding handle insulation to prevent electric shock from drilling the electric cable or power source.
6. Drilling angle can be adjusted up to 45 degrees.
7. High-quality, robust aluminum construction.
8. Compact design, easy to transport.

## DF-1000C



KSF-Model	DF-1000C	DF-1400C	DF-1600	DF-2400
Voltage	220V	220V	220V	220V
Current	15A	15A	15A	15A
Demand	3300W	3300W	3300W	3300W
Idling speed	430/1000rpm	380/660rpm	380/660rpm	280/480rpm
Drilling range	25-254mm(1"~10")	25-355mm(1"~14")	25-406mm(1"~16")	25-610mm(1"~24")
Effective Stroke	483mm	575mm	575mm	575mm
Machine Height	750mm	960mm	960mm	960mm
Dimension	49 X 31 X 83 cm	53 X 31 X 108 cm	53 X 31 X 108 cm	42 X 26 X 50 cm 111 X 31 X 15 cm
Gross Weight	27KG	35KG	36KG	27KG / 28KG
	1 1/4UNC Male shaft	1 1/4UNC Male shaft	1 1/4UNC Male shaft	1 1/4UNC Male shaft



# DF-2400C



## FEATURE

1. Powerful motor, big gear case with big gear system, for professional drilling using.
2. Motor overload circuit protector.
3. Patented LED electric current indicator: Keeping in yellow during operation to protect the motor and improve drilling efficiency.
4. Slip-Clutch system: Built in adjustable slip-clutch system to protect the mechanism while the core bits get stuck. Adjust from outside of gear case.
5. Feeding handle insulation to prevent electric shock from drilling the electric cable or power source.
6. Drilling angle can be adjusted up to 45 degrees.
7. Two-speed function.
8. High-quality, robust aluminum construction.
9. Compact design, easy to transport.



# WALL CUTTER

## WALL CUTTER-CF CF-SERIES



KSF-Model	CF-30QL	CF-30QM	CF-40QL	CF-40QM
Power	3520 W	4600 W	3520 W	4600 W
Voltage	220 V	220 V	220 V	220 V
Current	16A	21A	16A	21A
Idling speed	420/700 rpm	480/750 rpm	316/491 rpm	350/547 rpm
Max. Blade Dia	30"	30"	40"	40"
Max. Cutting Depth	290 mm	290 mm	400 mm	400 mm





## FEATURE

1. Dual Quick release system: Motor is available to quick release from the trail base. Compact and safety.
2. Auto forwarding feed control unit.
3. Accessory:
  - A. Quick Release Trail 1.2M x 2.
  - B. Blade Cover: 1 pc.
4. Made with robust aluminum alloy.
5. Three phase for power 6300 W heavy duty motor on request.



# DIAMOND CORE DRILL-Q5



Model	Q5
Voltage	110V / 220V
Current	13A / 6.5A
Demand	1450W
Drilling range	25-120 mm
Machine weight	9.8 kg
Gross weight	13.2 kg

\*Specifications subject to change without notice.

1. Patent with quick release coupling, change the core bit without wrench.
2. Motor double insulation design for safety.
3. Motor overload circuit protector.
4. Built-in slip clutch system to protect from strong torque.
5. Drilling angel up to 20 degree.
6. With CE certification and CUL certification.



# HC36



Model	HC 36
Voltage	230V / 110V
Rated current	16A / 25A
Rated Power	230V-3600W 110V-2700W
Speed without load	360/680/1050 rpm
Max. drilling capacity	400 mm
Spindle	1 1/4" UNC

\*Specifications subject to change without notice.

1. Compact and easy drilling design.
2. Built in Clutch system.
3. Three speed gear box system.
4. Soft start with smart electric control box.



# MACHINERY



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