

**NOBLELIFT**

[www.noblelift.cn](http://www.noblelift.cn)

**NB460**

*Hand-pushed walk-behind scrubber*



**NOBLELIFT INTELLIGENT EQUIPMENT CO., LTD**

# Product Introduction:

**NB460 is a newly designed compact hand-pushed floor scrubber with a 460mm floor washing width and a 30L sewage tank/freshwater tank capacity. The whole machine is designed to be equipped with a 24V100Ah lead-acid or high-performance lithium battery.**

- The lightweight body and 460mm floor washing width make it suitable for cleaning offices and commercial places of about 500 square meters.
- Waterproof touch panel, stable and reliable. RFC card controls the power on/off. One-touch ECO function for ultra-quiet energy saving, suitable for sound-sensitive environments.
- The handle button switch controls the start of the brush plate. In crowded conditions, the brush plate can be started and stopped at any time to avoid damage to the ground.
- The 680mm wide aluminum die-cast water scraper can easily clean along the edges and operate in narrow passages. The standard PU rubber strip is acid and oil resistant and has low noise.
- The sewage tank has a large opening and can be flipped over and disassembled without tools, making it easy to clean and maintain.
- The water wiper angle adjustment mechanism can ensure the water wiping effect of the water wiper.
- The brush plate has an adjustable balance structure to cope with different ground surfaces.
- The large-capacity battery compartment can accommodate two 12V100Ah batteries, with a usage time of more than 5-6 hours.
- Adjusting the angle of the machine can realize the separate water absorption function.
- Brushless water suction motor, 150W and 220W power options, high efficiency and energy saving.
- The 30L clean water tank and sewage tank can meet the needs of most scenarios.
- Optional cleaning basket.



Long working hours



High reliability



High efficiency



Low security risk

**Save Labor and money,  
for users to save a lot of  
labor costs.**



## NOBLELIFT CHINA

Address: 528 Changzhou Road, Taihu Sub-district,  
Changxing, Zhejiang 313100 China  
Tel: 86-572-6210817 6210311  
Fax: 86-572-6210777 6128612  
Email: [info@noblelift.com](mailto:info@noblelift.com)  
Http: [www.noblelift.com](http://www.noblelift.com) [www.noblelift.cn](http://www.noblelift.cn)



Official website



Our Wechat



Waterproof touch panel, stable and reliable. RFC card controls the power on/off. One-touch ECO function for ultra-quiet energy saving, suitable for sound-sensitive environments.



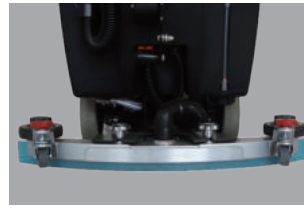
The water wiper angle adjustment mechanism can ensure the water wiping effect of the water wiper.



The brush plate has an adjustable balance structure to cope with different ground surfaces.



The handle button switch controls the start of the brush plate. In crowded conditions, the brush plate can be started and stopped at any time to avoid damage to the ground.



The 680mm wide aluminum die-cast water scraper can easily clean along the edges and operate in narrow passages. The standard PU rubber strip is acid and oil resistant and has low noise.



The sewage tank has a large opening and can be flipped over and disassembled without tools, making it easy to clean and maintain.



The large-capacity battery compartment can accommodate two 12V100Ah batteries, with a usage time of more than 6 hours.



Optional cleaning basket.



## The recommended application of brush/ needle disc for fixing pad:

|                   | Brush      |                  |            | Needle disc+pad |            |            |
|-------------------|------------|------------------|------------|-----------------|------------|------------|
|                   | Soft brush | Nylon (Standard) | Hard brush | White           | Red        | Black      |
| Concrete floor    |            | Applicable       | Applicable |                 | Applicable | Applicable |
| Terrazzo floor    |            | Applicable       | Applicable |                 | Applicable | Applicable |
| Tile/ Slate floor | Applicable | Applicable       |            |                 | Applicable |            |
| Marble floor      | Applicable | Applicable       |            | Applicable      | Applicable |            |
| Plastic floor     | Applicable |                  |            | Applicable      | Applicable |            |
| Rubber floor      | Applicable |                  |            | Applicable      |            |            |

Notes:

1. Soft brush: for cleaning and polishing smooth surface
2. Nylon brush: for general floor cleaning (standard configuration)
3. Hard brush: for removing stubborn dirt on hard ground
4. Needle disc: holding the pad, reducing the wear on the floor; the pad is used together with the needle disc. According to different conditions of the floor, we need to choose different pads in different colors (generally the deeper the color is, the greater the friction on the floor).

Specific application of pads:

- a) White pad: for general cleaning and polishing, marble and smooth floors
- b) Red pad: for general floor cleaning
- c) Black pad: for removing stubborn stains on hard floors

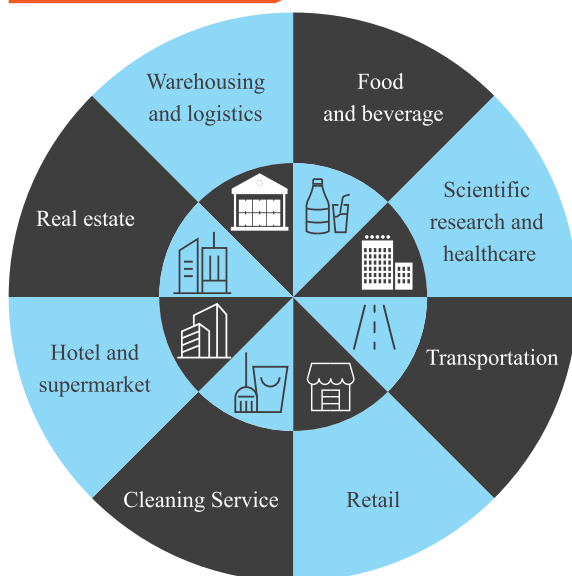
## The application of squeezer rubber strip:

|                   | Rubber (Standard) | (PU)       |
|-------------------|-------------------|------------|
| Concrete floor    | Applicable        | Applicable |
| Terrazzo floor    | Applicable        | Applicable |
| Tile/ Slate floor | Applicable        |            |
| Marble floor      | Applicable        |            |
| Plastic floor     | Applicable        | Applicable |
| Rubber floor      | Applicable        | Applicable |

Note:

Polyurethane (PU) strip has strong wear resistance and oil resistance, which is suitable for oil floor conditions, but cutting and tearing performance of PU strip is poor, so it is not suitable for quadrel/ brick or tile floors.

## Industries



## Scenarios



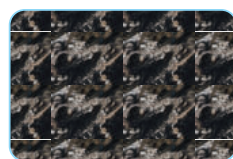
Epoxy Flooring



Wear-Resisting Flooring



Tile Flooring



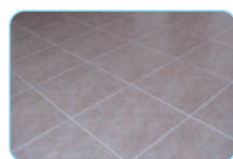
Marble Flooring



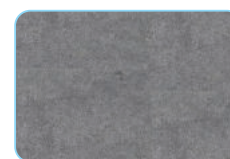
PVC



Terrazzo Flooring



Small Square Brick Flooring



Lime Flooring

## NB460 Hand-pushed walk-behind scrubber

| Manufacturer`s type designation |                                   |            | NB460         |
|---------------------------------|-----------------------------------|------------|---------------|
| TECHNICAL DATA                  | Drive                             |            | Battery       |
|                                 | Operator type                     |            | Hand push     |
|                                 | Net weight (Without battery)      | kg         | 54            |
|                                 | Wheel diameter                    | Ø x w (mm) | (Ø200×48)*2   |
|                                 | Brush/ Pad diameter               | Ø x w (mm) | 460           |
|                                 | Vehicle length                    | L(mm)      | 990           |
|                                 | Overall width                     | W(mm)      | 450           |
|                                 | Squeegee width                    | W1(mm)     | 680           |
|                                 | Overall height                    | H(mm)      | 1050          |
|                                 | Solution tank capacity            | L          | 25            |
|                                 | Recovery tank capacity            | L          | 25            |
|                                 | Cleaning path                     | mm         | 460           |
|                                 | Brush speed                       | Rpm        | 180           |
|                                 | Brush pressure                    | kg         | 10            |
|                                 | Continuous working time           | h          | 5~6           |
|                                 | Sound pressure level              | dB         | 65±3          |
|                                 | Max. gradeability                 | %          | 2             |
|                                 | Brush motor rated power           | W          | 450           |
|                                 | Vacuum Motor Power                | W          | 220/150(ECO)  |
|                                 | Vacuum capacity                   | kPa        | >10.5/>9(ECO) |
|                                 | Battery voltage, nominal capacity | V/Ah       | 24/100        |
|                                 | Battery weight (+/-5%)            | kg         | 33*2          |
|                                 | Battery size (L x W x H)          | mm         | 365x350x220   |