



## SWINGOBOT 755

SMALL SCRUBBER - for hard surfaces

Ideal for Education | Healthcare | Retail | Hospitality

TASKI Intellibot's new SWINGOBOT 755 is a small, easy-to-use, smart scrubber for hard surfaces. With a 17" (.43m) cleaning swath and Hands-Free operation, this agile scrubber enables cleaning staff to clean both the floors and other areas at the same time. SWINGOBOT 755 is great for cleaning hallways, aisles and conference rooms.

### Cleaning just got easier:



With a 17" (.43m) cleaning swath, the SWINGOBOT 755 easily maneuvers in smaller spaces. It has a new touchscreen that prompts users through the simple operating process, making it very easy to use.



The ultimate in versatility, this small Hands-Free Cleaning® scrubber enables your cleaning staff to clean both the floors and other areas at the same time, doubling productivity and reducing costs.



The SWINGOBOT 755 Eco Save™ two-stage automatic recycling system can filter water to 1 micron, and it cuts wastewater and chemicals by 85%, making it a green machine. The scrubber has 13, 360-degree sensors that allow it to run Hands Free. The scrubber uses standard industry brushes and squeegees, and the service components are easily accessible.

### INTELLIGENT FEATURES

|                           |  |
|---------------------------|--|
| <b>Main Computer</b>      | Monitors all functions   |
| <b>Drive Subsystem</b>    | Monitors and controls the robot's movement and position                                |
| <b>Controls</b>           | Manual and Hands Free  |
| <b>Navigation</b>         | 13 sensors provide a complete, 360-degree view around robot                            |
| <b>Front Touch Shield</b> | Full width, touch-sensitive shield provides immediate braking                          |
| <b>Rear Touch Shield</b>  | Full width, touch-sensitive shield provides immediate braking                          |
| <b>Security</b>           | User-specific password protection to prevent unauthorized use                          |
| <b>Safety Systems</b>     | Sonar obstacle detection, infrared floor sensors, touch shields, emergency stop button |

### SOLUTION RECYCLING SYSTEM

|   |   |
|---|---|
| <b>Solution Feed</b>                        | Computer-controlled, adjustable flow rate to center of brush                          |
| <b>Removable Bucket-Style Solution Tank</b> | Integral 4-gallon (15-liter) molded high-density polyethylene with easy-access lid    |
| <b>Recycling System</b>                     | Two-stage automatic recycling system filters to 10 micron standard, 1 micron optional |

### BRUSHES AND SQUEEGEE

|                           |  |
|---------------------------|--|
| <b>Brush</b>              | Brush is changeable without removing head from machine |
| <b>Brush Motor</b>        | 24 VDC, 0.75 HP, 2,300 RPM, permanent magnet type      |
| <b>Scrubbing Width</b>    | 17" (43 cm)  |
| <b>Scrubbing Pressure</b> | 15 lbs. (7 kg)   |
| <b>Squeegee</b>           | 18" (46 cm) four-edge reversible gum rubber blade      |
| <b>Vacuum Motor</b>       | Single 77 CFM vacuum                                   |

### DRIVE SYSTEM

|                     |                     |
|---------------------|---------------------|
| <b>Drive Motors</b> | Two, 0.25 HP motors |
|---------------------|---------------------|

### PRODUCTION

|                       |  |
|-----------------------|--|
| <b>Cleaning Rate*</b> | Approximately 6400 sq ft (approx. 599 sq m) per hour |
|-----------------------|--|

### BATTERY SYSTEM

|                     |   |
|---------------------|---|
| <b>Battery</b>      | Sealed gel cell deep cycle, 98 AH, 24 VDC output            |
| <b>Run Time</b>     | Approximately 2.5 hours                                     |
| <b>Charger Unit</b> | 20 amp, 24 VDC output, 115 VAC input with automatic shutoff |

### CONSTRUCTION

|                       |  |
|-----------------------|--|
| <b>Frame</b>          | Cast and formed 5052 aluminum and stainless steel            |
| <b>Exterior</b>       | High-density, molded, seamless polyurethane and polyethylene |
| <b>Machine Length</b> | 24" (61 cm)  |
| <b>Machine Width</b>  | 21" (53 cm)  |
| <b>Machine Height</b> | 37" (94 cm)  |
| <b>Machine Weight</b> | 258 lbs. (117 kg)  |

### ENVIRONMENT

|                    |                                       |
|--------------------|---------------------------------------|
| <b>Temperature</b> | 59° to 86° F (15° to 30° C) operation |
| <b>Humidity</b>    | 20% to 75% relative humidity          |



\* Cleaning rate may vary, depending on environment