



# R14 Specifications

| Features                               | Specifications (English/Metric)                       |
|----------------------------------------|-------------------------------------------------------|
| <b>Cleaning System</b>                 |                                                       |
| Cleaning path                          | 28 in / 700 mm                                        |
| <b>Productivity (per hour)</b>         |                                                       |
| Theoretical max (ReadySpace)           | 13,000 ft <sup>2</sup> /hr – 1,208 m <sup>2</sup> /hr |
| Estimated Coverage (ReadySpace)        | 10,000 ft <sup>2</sup> /hr – 929 m <sup>2</sup> /hr   |
| Theoretical max (Extraction)           | 7,500 ft <sup>2</sup> /hr – 697 m <sup>2</sup> /hr    |
| Estimated Coverage (Extraction)        | 5,000 ft <sup>2</sup> /hr – 465 m <sup>2</sup> /hr    |
| Roller / Brush size (dual cylindrical) | 27.5 in / 700 mm                                      |
| Down Pressure ReadySpace               | 104 lbs. Standard and 152 lbs. Heavy                  |
| Down Pressure Extraction               | 32 lbs. Standard and 84 lbs Heavy                     |
| Hygenic™ solution tank                 | 32 gal / 121 L                                        |
| Hygenic™ recovery tank                 | 28 gal / 106 L                                        |
| Roller/Brush speed                     | 270 rpm                                               |
| Brush motor (2)                        | .54 hp / 0.40 kW                                      |
| Vacuum Shoe (2)                        | Dual 16.5 in / 419 mm (removable without tools)       |
| Vacuum fan (2)                         | 3-Stage, 0.6 hp / 0.45 kW                             |
| Vacuum Motor Airflow (Max)             | 66.5CFM                                               |
| Vacuum System Airflow (actual)         | ReadySpace 48 CFM / Extraction 32 CFM                 |
| Vacuum Motor Sealed Water Lift         | 70.5 inches                                           |
| Vacuum System Sealed Water Lift        | 56 inches                                             |
| Solution pump type                     | Positive displacement piston pump                     |
| <b>Solution pressure and flow</b>      |                                                       |
| Pump max rated pressure                | 250 psi                                               |
| Working pressure (ReadySpace)          | 30 psi at spray tips                                  |
| Working pressure (extraction)          | 52 psi at spray tips                                  |
| Solution spray rate (ReadySpace)       | 0.33 gpm / 1.25 lpm                                   |
| Solution spray rate (extraction)       | 1.24 gpm / 4.69 lpm                                   |
| Nozzle configuration ReadySpace        | Dual with consistent pattern                          |
| Nozzle configuration extraction        | Dual with consistent pattern                          |



# R14 Specifications

| Features                                          | Specifications (English/Metric) |
|---------------------------------------------------|---------------------------------|
| <b>Propelling system</b>                          |                                 |
| <b>Propelling Speeds (all speeds variable to)</b> |                                 |
| Transport forward                                 | 290 fpm / 88 mpm                |
| Transport reverse                                 | 175 fpm / 53 mpm                |
| ReadySpace cleaning standard                      | 100 fpm / 30 mpm                |
| ReadySpace cleaning maximum                       | 150 fpm / 46 mpm                |
| Extraction cleaning standard                      | 50 fpm / 15 mpm                 |
| Extraction cleaning maximum                       | 75 fpm / 23 mpm                 |
| Propel motor                                      | 1.1 hp / 0.85 kW                |
| Speed control                                     | Electronic                      |
| <b>Incline Propelling</b>                         |                                 |
| Transport (empty for trailering)                  | 11 deg /19.25%                  |
| Transport at gross weight                         | 6 deg /10.5%                    |
| Working (ReadySpace or Extraction)                | 3 deg /5%                       |
| <b>Battery and Charger Selections</b>             |                                 |
| Standard capacity batteries (24-volt)             | 335 AH (@20hr discharge rate)   |
| –Maximum continuous run time                      | 3.0 hours                       |
| <b>Safety System</b>                              |                                 |
| Seat switch                                       | Standard                        |
| Power shut-down switch                            | Standard                        |
| Automatic breaking & parking brake                | Standard                        |
| Sound level at operator ear                       | 73 dBa                          |
| <b>Dimensions/Weight</b>                          |                                 |
| Machine Length                                    | 61.5 in / 1560 mm               |
| Machine Width                                     | 31.5 in / 800 mm                |
| Vacuum shoe path / scrub head                     | 32.0 in / 813 mm                |
| Minimum aisle turn                                | 64 in / 1630 mm                 |
| Height                                            | 52 in / 1325 mm                 |
| <b>Weight</b>                                     |                                 |



## R14 Specifications

| Features                        | Specifications (English/Metric)                                                                                |
|---------------------------------|----------------------------------------------------------------------------------------------------------------|
| -Net less batteries             | 835 lbs / 380 kg                                                                                               |
| -With batteries                 | 1225 lbs / 560 kg                                                                                              |
| Maximum tire footprint pressure | 85 psi / 6 kPa                                                                                                 |
| Major Optional Equipment        | Flashing lights, storage basket, recovery and solution hoses, hand tool, vacuum drag wand                      |
|                                 |                                                                                                                |
| Warranty                        | 3 years/1500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks. |