



Speed Scrub™ 2401 & 2601 Automatic Scrubbers



| Features | Specifications | |
|-------------------------------------|---|---|
| Product Name | Speed Scrub™ 2401 | Speed Scrub™ 2601 |
| Model Number | 612216/Canadian#612100/FaST TM #613386 | 612219/Canadian #612496/FaST TM #613385 |
| Chassis/Body Construction | | |
| Chassis Construction: | Rotationally-molded polyethylene | Rotationally-molded polyethylene |
| Casters: | (2) 4 in/10 cm diameter x 1-1/2 in 3.8 cm | (2) 4 in/10 cm diameter x 1-1/2 in 3.8 cm |
| Drive Wheel: | (2) 8 in /20 cm diameter x 2 in/ 5 cm | (2) 8 in /20 cm diameter x 2 in/ 5 cm |
| Dimensions | | |
| Product Height: | 39 in /99.06 cm | 39 in / 99.06 cm |
| Product Length: | 50 in /127 cm | 50 in /127 cm |
| Product Width: | 26 in /66.04 cm | 28 in /71.12 cm |
| Product Weight: | 375 lb w/o batteries /170.1 kg | 375 lb w/o batteries /170.1 kg |
| _ | 600 lb with batteries /272.16 kg | 600 lb with batteries /272.16 kg |
| Productivity | | |
| Cleaning Rate Per Hour: | $24,000 \text{ ft}^2 / 2229.6 \text{ m}^2 \text{ per hour}$ | $26,000 \text{ ft}^2 / 2415.4 \text{ m}^2 \text{ per hour}$ |
| (excludes dump/fill cycles) | _ | _ |
| Cleaning Width: | 23-1/8 in / 58.73 cm | 25-1/8 in / 63.80 cm |
| Battery System | | |
| Battery Amp Hour Rating: | 215 A | 215 A |
| Battery Count: | 2 | 2 |
| Battery Description: | 12 V, deep cycle lead acid batteries with rope | 12 V, deep cycle lead acid batteries with rope |
| - | handles | handles |
| Battery Run Time Per Charge: | Up to 4-3/4 hours | Up to 4-3/4 hours |
| Charging Unit Description: | 20 A automatic charge | 20 A automatic charger |
| Brush/Pad Drive System | | |
| Brush/Pad Diameter: | (2) 12 in / 30.48 cm | (2) 13 in / 33.02 cm |
| Motor Amps: | 15 A | 15 A |
| Motor Hp: | .75 hp | .75 hp |
| Motor Volts: | 24 V | 24 V |
| Motor RPM: | 220 rpm | 220 rpm |
| Brush/Pad Pressure: | Variable; 40 - 150 lb / 18 - 68 kg | Variable; 40 - 150 lb / 18-68 kg |
| | - | - |
| Decibel Rating | | |
| Ten Foot Rating: | 70 dBa | 70 dBa |
| Five Foot Rating: | 73 dBa | 73 dBa |
| Operator's Position Rating: | 75 dBa | 75 dBa |
| Solution Delivery System | | |
| Max Sol. Flow Rate- Conventional | .75 gpm/ .284 L/min | .75 gpm/ .284 L/min |
| Sol. Flow Rate - FaST TM | .15 gpm / .04 L/min | .15 gpm / .04 L/min |
| Solution Capacity: | 17 gal / 64.35 L | 17 gal /64.35 L |



| Recovery System | | |
|--------------------------------------|---|--|
| Recovery Capacity: | 17 gal /64.35 L | 17 gal /64.35 L |
| Squeegee Width: | 33 in /84 cm | 33 in /84 cm |
| Options and Kits | | |
| Recycling Kit: (not available | Field installed; #604780 | Field Installed; #604780 |
| for FaST TM machine) | | |
| Total Power Consumption | | |
| Power Consumption Amps: | 45 A nominal | 45 A nominal |
| Transport Drive System | | |
| Transport Drive System | .5 hp trans axle | .5 hp trans axle |
| Description: | Variable 0 - 230 feet per minute | Variable 0 - 230 feet per minute |
| Speed Control System: | | |
| Vacuum System | | |
| Airflow: | $69 \text{ cfm} / 1.95 \text{ m}^3$ | 69 cfm / 1.95 m ³ |
| Waterlift: | 68 in / 172.72 cm | 68 in / 172.72 cm |
| Vacuum Motor Type: | 5.7 in /14.5 cm diameter; tangential discharge | 5.7 in /14.5 cm diameter; tangential discharge |
| Vacuum Motor Hp: | 3/4 hp, 3 A stage | 3/4 hp, 3 A stage |
| Vacuum Motor Amps: | 21 A | 21 A |
| Vacuum Motor Stages: | 3 stage | 3 stage |
| Vacuum Motor Volts: | 24 V | 24 V |
| Vacuum Motor Watts: | 560 watts | 560 watts |
| | | |
| Warranty | 10 years – Nobles warrants the rotationally-molded polyethylene housings and parts on all of its machines to be free from defects in materials and workmanship, under normal use and service for ten (10) years to the original end user. 3 years – Nobles guarantees the performance of non-polyethylene parts and components to be free from defects for up to three (3) years or 2,500 hours of operation. 3 years – Labor charges are covered for three (3) full years from the date of purchase for Nobles products, provided an authorized Nobles/Tennant service provider is used for repair. Travel is covered for (90 days). | |

