



Speed Scrub™ 2401 & 2601 Automatic Scrubbers



Features	Specifications	
Product Name	Speed Scrub™ 2401	Speed Scrub™ 2601
Model Number	612216/Canadian#612100/FaSTTM#613386	612219/Canadian #612496/FaST™#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
C	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
y in Fig.	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:	$69 \text{ cfm} / 1.95 \text{ m}^3$	$69 \text{ cfm} / 1.95 \text{ m}^3$	
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 da	ays).	