



Advance SC6000™ Rider Scrubbers - Competitive Comparison

Brand	Advance	Tennant	Factory Cat	Tennant	Powerboss	Comac
Model	SC6000	T16	XR	T17	Admiral 38C/40D	Ultra 100/120
Deck Type	Disc or Cylindrical	Disc or Cylindrical	Disc or Cylindrical	Disc or Cylindrical	Disc or Cylindrical	Disc or Cylindrical
Scrub Path	36 in (91 cm) - Cylindrical 34 in (86 cm) - Disc 40 in (102 cm) - Disc	36 in (91 cm) 45 in (114 cm) w/side scrub	34 in (86 cm) 40 in (102 cm) 45 in (114 cm)	40 in (102 cm) 52 in (132 cm) w/side scrub	38 in (97 cm) - Cylindrical 40 in (102 cm) - Disc	39 in (98 cm) - Cylindrical 48 in (122 cm)
Rugged Industrial Design	Steel doors + rollers Rigid tubular frame construction Extended life cylindrical drive design	High-mounted Roller Flexible uni-body construction	Deck protection - optional Uni-body construction	Frame Mounted Rollers Uni-body construction	Frame Mounted Rollers Uni-body construction	Frame Mounted Rollers Uni-body construction
Edge Cleaning	Offset deck - standard Right side broom option - cylindrical	Optional: Side scrub/sweep	Optional: Dual side broom - cyl.	Optional: Side scrub/sweep or Dual side broom - cyl.	Dual side broom - cyl.	Offset deck - disc only
Onboard Chemical Option	EcoFlex	ecH ₂ O or FaST	SUDS	ecH ₂ O + Severe Environment	Chemical Injection System	CDS
Solution Regulation	SmartFlow - speed variable	Conventional fixed flow	Conventional fixed flow	Conventional fixed flow	Conventional fixed flow	Conventional fixed flow
Solution/Recovery Capacity	50 gal (190 L)	50 gal (190 L)	68 gal (260 L)	75 gal (285 L)	82 gal (310 L)	74 gal (280 L)
One-Touch Scrubbing	Yes	Yes	No	Yes	Yes	Yes
Brush Motor Power						
Disc -	1 hp (0.75 kW) x 2	1 hp (0.75 kW) x 2	1.5 hp (1.1 kW) x 2	1.5 hp (1.1 kW) x 2	0.9 hp (0.7 kW) x 2	1.3 hp (1 kW) x 2
Cylindrical -	1 hp (0.75 kW) x 2	1 hp (0.75 kW) x 2	1.5 hp (1.1 kW) x 2	1.5 hp (1.1 kW) x 2	0.9 hp (0.7 kW) x 2	1.3 hp (1 kW) x 2
Vac Motor	0.8 hp (560 W) x 1 / x 2 Opt.	0.8 hp (560 W) x 1 / x 2 Opt.		0.8 hp (560 W) x 2	0.85 hp (640 W) x 2	0.85 hp (640 W) x 2
Drive Motor/Type	1.6 hp (1.2 kW)/AC Brushless	1.6 hp (1.2 kW)/AC Brushless	1 hp (0.8 kW)/DC Brush	3 hp (2.25 kW)/AC Brushless	3.2 hp (2.4 kW)/DC Brush	2.7 hp (2 kW) AC Brushless
Power Source	36 V 310/312/420 Ah--C20	36 V 255/310 Ah--C20	36 V 325/395/440 Ah--C20	36 V 510/750/930 Ah mono--C6	36 V 395 Ah--C20, 640 Ah mono--C6	36 V 480 Ah mono--C5
Run-Time	3.5 - 4.5 hrs.	2 - 4 hrs.	Up to 3.5 hrs. est.	3.5 - 7.5 hrs.	3 - 5 hrs.	up to 4 hrs. est.
Transport Speed	5.6 mph (9 km/hr)	5.6 mph (9 km/hr)	3.6 mph (5.8 km/hr)	5.5 mph (9 km/hr)	4 mph (7 km/hr)	5 mph (8 km/hr)
Gradeability (Transport/Scrubbing)	18.5% (10.5°) / 12.2% (7°)	20% (11°) / 7% (4°)	Not Published	14.8% (8.5°) / 10.5% (6°)	Not Published / 6% (3.4°)	Not Published
Minimum Aisle Turn	79.5 in (202 cm)	83 in (211 cm)	Not Published	93 in (237 cm)	95 in (240 cm)	98 in (250 cm)
Machine Level Access/Safety	SmartKey w/impact protection	Mechanical key switch	Mechanical key switch	Mechanical key switch	Mechanical key switch	Mechanical key switch
Ergonomic User Friendly Design	Clear-View, Tilt-column, Paddle	Steering hub mounted controls	No	Steering hub mounted controls	No	No
Sound Level	69 dB A	65 dB A - Disc 66 dB A - Cylindrical	62 dB A	65 dB A - Disc 66 dB A - Cylindrical	Not Published	Not Published
List Price - Base Cylindrical Model	\$25,127	\$23,158	\$25,248	\$33,955	\$31,360	N/A
Dealer Discount	30%	30%	30%	30%	25%	N/A
Dealer Net	\$17,589	\$16,211	\$17,674	\$23,769	\$23,520	N/A

Specifications are subject to change without notice.

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