

VENDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

ABCA167

PA	GE :	
	1	

ADDRESS CORRESPONDENCE TO ATTENTION OF

SHELLY MURRAY 304-558-8801

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ALCOHOL BEVERAGE CONTROL COMMISSION 322 70TH STREET, S.E.

CHARLESTON, WV 25304-2900 5

558-2487

TENNANT SALES AND SERVICE COMPANY 701 NORTH LILAC DRIVE MINNEAPOLIS, MINNESOTA 55422

TENNANT CORP

701 NORTH LILAC

MINNEAPOLIS MN 55422

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VENDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation

ABCA167

REQ NUMBER

ADDRESS:CORRESPONDENCE TO ATTENTION OF SHELLY MURRAY 304-558-8801

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RFQ COPY TYPE NAME/ADDRESS HERE

TENNANT SALES AND SERVICE COMPANY 701 NORTH LILAC DRIVE MINNEAPOLIS, MINNESOTA 55422

ALCOHOL BEVERAGE CONTROL COMMISSION 322 70TH STREET, S.E.

CHARLESTON, WV 25304-2900

558-2487

DATE PRINT 06/02/	220000000000000000000000000000000000000	HEHI	MS OF SAL		SHIPVI	A	F.V	J/B		FREIGHTTERMS
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	BUYER:				SHELLY MU	RRAY				
	RFQ. NO).:			ABCA167				:	
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Request for Quotation WEST VIRGINIA ALCOHOL CONTROL ADMINISTRATION Sweeper-Scrubber Unit Requisition Number:

uisition Number ABCA167

1.0 Scope:

1.1 The specifications are intended to cover all requirements for the purchase of a Scrubber-Sweeper system to be used at the West Virginia Alcohol Beverage Control Administration, Warehouse located in Nitro, WV.

2.0 Specifications:

- 2.1 Successful bidder, hereafter "Supplier" shall furnish a scrubber-sweeper, all necessary attachments and delivery of said unit to the WVABCA Warehouse. The "Supplier" shall provide the following specifications on the aforementioned unit:
 - 2.1.1 Must have a minimum cleaning path of 32 inches (including side and sweeping brush).
 - 2.1.2 Is to have no more than four cylindrical brushes and no less than two.
 - 2.1.3 Shall posses the ability to place down pressure on the brushes to allow more pressure to be applied on desired spots.
 - 2.1.4 Shall be equipped with a side sweeping brush.
 - 2.1.5 Shall be equipped with a squeegee that is equipped with a breakaway feature.
 - 2.1.6 Shall be equipped with a system that raises the squeegee when the unit is placed in reverse.
 - 2.1.7 Shall allow the operator to control the amount of water used to scrub or squeegee.
 - 2.1.8 Shall be capable of picking up small debris such as wood chips, glass fragments, paper and plastic fragments.
 - 2.1.9 Shall be capable of scrubbing and dry sweeping.
 - 2.1.10 Must have a minimum of 36 volt battery system and must come equipped with a battery charger.
 - 2.1.11 Must be equipped with an hour meter and battery discharge meter.
 - 2.1.12 Shall have fuse protection on its circuitry.
 - 2.1.13 Shall have an adjustable seat and a seatbelt.
 - 2.1.14 The driver's seat shall be mounted at the front portion of the scrubber-sweeper to allow for maximum line of sight by the driver.
 - 2.1.15 Shall have a solution tank with a minimum capacity of 40 gallons.
 - 2.1.16 Shall have a recovery tank with a minimum capacity of 50 gallons.

- 2.1.17 Shall have drain valves that allow for hose connections on the solution and recovery tanks. The connections will allow the operator to fill and empty the aforementioned tanks.
- 2.1.18 Shall be equipped with a dust filter that may be changed with minimal tools.
- 2.1.19 Shall have a debris hopper that is equipped with a minimum of 70 pounds of capacity.
- 2.1.20 Shall be equipped with hazard lights that may be engaged while the unit is in motion.
- 2.1.21 Shall be accompanied by a parts manual and an operations manual.
- 2.1.22 The "Supplier" must deliver the scrubber-sweeper to the WVABCA Warehouse located at 500 River Road, Hub Industrial Park, Nitro, WV 25143. Delivery costs must be included in the price of the equipment.
- 2.1.23 Equipment cost must be inclusive of manufacturer's warranty.

3.0 Submitting:

- 3.1 The Vendor should submit the following with bid proposals but must submit prior to award:
 - 3.1.1 Manufacturer's warranty, specifications on all items, operation and maintenance manuals.
- 4.0 Acceptance and Testing Requirements:
 - 4.1.1 Upon delivery of the scrubber-sweeper the "Supplier" shall demonstrate the units functions and demonstrate that the equipment is in working order prior to acceptance by the agency. Warranty period will become effective upon agency acceptance via change order.

RFQ No.	ABCA167
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STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

Under penalty of law for false swearing (*West Virginia Code* §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

My Commission Expires Jan. 31, 2015 N

THE RESIDENCE OF THE PARTY OF T

Vendor's Name: Tennant Sales and Service Company	
Authorized Signature: Verper Welzele	Date:6/15/2010
State of Minnesota	
County of Hennepin , to-wit:	
Taken, subscribed, and sworn to before me this 15 day of June	, 20 <u>10</u> .
My Commission expires <u>Jan. 31</u> , 20 <u>15</u> .	
AFFIX SEAL HERE NOTARY PUB	y taykind lifty
RAYMOND M. DUFFY NOTARY PUBLIC - MINNESOTA	()

Rev. 09/08

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

1.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preced-
	ing the date of this certification; or , Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or ,
	Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
2.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
3.	Application is made for 2.5% resident vendor preference for the reason checked: Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
4.	Application is made for 5% resident vendor preference for the reason checked: Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
5.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
6.	Application is made for 3.5% resident vendor preference who is a veteran for the reason checked: Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
require agains or ded	understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the ements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty it such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency ucted from any unpaid balance on the contract or purchase order.
author the red deeme	omission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and izes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid quired business taxes, provided that such information does not contain the amounts of taxes paid nor any other information ed by the Tax Commissioner to be confidential.
and a	penalty of law for false swearing (West Virginia Code, §61-5-3), Bidder hereby certifies that this certificate is true ccurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate jes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.
Bidde	r: Tennant Sales and Service Company Signed: Desper Wester
Date:	
*Check	any combination of preference consideration(s) indicated above, which you are entitled to receive.



Tennant Sales and Service Company 701 N. Lilac Drive Minneapolis, MN 55422 USA

Tel: 1-800-553-8033 Fax: 1-763-513-2142

Ship-To

STATE OF WEST VIRGINIA ALCOHOL BEVERAGE CONTROL COMM 322-70TH ST SE CHARLESTON WV 25304

Customer Number 3191799
STATE OF WEST VIRGINIA
ALCOHOL BEVERAGE CONTROL COMM 322-70TH ST SE CHARLESTON WV 25304

Quotation

Quotation Number Quotation Date

06/15/2010

24648553

Valid Until PO Number 10/31/2010 BID: ABCA167

Buyer

SHELLY MURRAY

Tel

304-558-8801

Delivery Terms ? FOB SHIPPING PT FRT PPD & ADD

Payment Terms Net 30 Days

Currency

US Dollars

Bill-To

STATE OF WEST VIRGINIA

ALCOHOL BEVERAGE CONTROL COMM 322-70TH ST SE

CHARLESTON WV 25304

Qty	Unit	Material	Description	Unit Price		ended alue
1	PC	MT15	MODEL T15 POWER SCRUBBER, RIDE	R		
		Machine as equipped				
		T15	MODEL T15 POWER SCRUBBER, RID			
		397651	HEAD KIT, CYLRCL, 900MM, FI [7200]			
		331550	MANUAL, OPRTR [T15, ELE, EN, NA]			
		331551	MANUAL, PARTS [T15, ELE, EN, NA]			
	•	223376	BATTERY KIT, WET, 36V 0335AH, FI [7200]			
		9001052	CHARGER KIT, 36VDC, FI [DOMESTIC/EXPORT]			
222310		222310	BRUSH, SCB, 36L, 18SR, PYP, SPL			
9003203			PRE-SWEEP KIT, FI [T15]			
9003359		9003359	SOLTN KIT, FI [W/O FaST, T15]			
		397674	DRAIN KIT,FI[POSI CNTRL/ DUAL][T15/7100]			
		223694	SEATBELT KIT, FI [7200]			
		9003164	LIGHT KIT, FLSH, FI [T15]			
		397663	TIRE KIT, STD, REAR, FI [T15/7100]			
		9006770	DETERGENT [TTCS YELLOW,1 PICK=2 /2.5GAL]			
		1037062	VIDEO, OPRTR, DVD [T15 EN ES FR]			
		1038388	INSTR, OPERATOR & MAINT, WALLCHART [T15]			
		50619	ULTIMATE PERFORMANCE GUARANTEE 6M			
		223576	DESTIN KIT, FI [T15]			
			GSA Price Adjustment	-3.50	%	-815.61
			Price	22,487.39		22,487.39
			Net Value	22,487.39		22,487.39

Sales Rep: HATTEN, BILL Tel: 800-553-8033 x 7472

Prepared By: Raymond Duffy, Customer Service Representative



Tennant Sales and Service Company 701 N. Lilac Drive Minneapolis, MN 55422 USA

Tel: 1-800-553-8033 Fax: 1-763-513-2142

Ship-To

STATE OF WEST VIRGINIA ALCOHOL BEVERAGE CONTROL COMM 322-70TH ST SE **CHARLESTON WV 25304**

Customer Number 3191799

STATE OF WEST VIRGINIA
ALCOHOL BEVERAGE CONTROL COMM
322-70TH ST SE **CHARLESTON WV 25304**

Quotation

Quotation Number **Quotation Date**

06/15/2010

Valid Until PO Number

10/31/2010 BID: ABCA167

Buyer Tel

SHELLY MURRAY

24648553

304-558-8801

Delivery Terms FOB SHIPPING PT FRT PPD & ADD

Payment Terms

Net 30 Days

US Dollars

Bill-To

Currency

STATE OF WEST VIRGINIA ALCOHOL BEVERAGE CONTROL COMM

322-70TH ST SE

CHARLESTON WV 25304

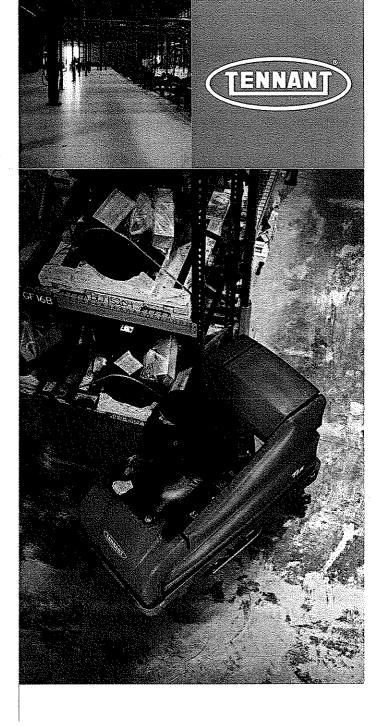
	Unit Extended
Qty Unit Material Description	Price Value
Subtotal	22,487.39
Net Freight	984.00
Total	23,471.39
. 0041	20,111.00

DELIVERY: WVABCA WAREHOUSE 500 RIVER ROAD HUB INDUSTRIAL PARK NITRO, WV 25143

T15

Battery-Powered Industrial Scrubber

- Just-scrubbed floors are clean, dry and safe for traffic in seconds with ec-H2O™ or FaST® technologies
- Clean noise- and environmentally sensitive areas with quiet, fume-free operation
- Maximize cleaning time with best-in-class solution capacity and long-lasting industrial batteries









The new standard for productivity, health, and safety – the T15 with ec-H2O, FaST, or ES technologies

Clean longer than any other scrubber in its class

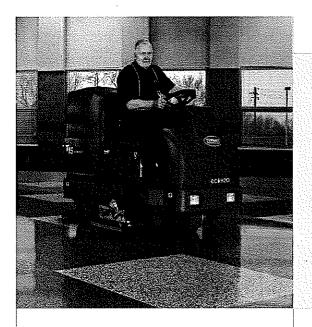
Maximize cleaning time with best-in-class 45 gal / 170 L solution tank and 55 gal / 208 L recovery tank while cleaning up to three times longer (between empty/fill cycles) than conventional scrubbing methods with ec-H2O, FaST, and ES (Extended Scrubbing) technologies.

Scrub large open areas and small congested spaces

Deliver safe, exceptional cleaning results in a wide variety of environmentally demanding locations like open-area warehousing, retail stores, and congested manufacturing plants.

Create a safer, healthier environment

Clean noise-sensitive areas with quiet 73 dBA sound level while increasing safety and cleanliness with chemical-free ec-H2O technology. The T15 uses up to 70% less water with both technologies and a 100% less detergent with ec-H2O and 90% less detergent with FaST.



MUST-HAVE OPTIONS

Sweep and scrub with one machine Configure the T15 with dust control front broom for trouble-free pre-sweeping.

Easily empty recovery tank

Drain tank quickly and easily, even when a floor drain is not directly accessible, with positive drain control.

Extend your cleaning reach

Add an off-aisle power wand with a 10 ft / 3 m hose for high-performance in hard-to-reach areas.



Exclusive Technologies (optional cleaning innovations)

ecoh20

Electrically converted water

Increase safety

- · High traction certified by NFSI
- · Reduce chemical accidents

Reduce costs

- Eliminate purchase of daily cleaners
- Reduce water consumption and disposal by up to 70%

Soil type

- · Replace daily cleaners
- Effective on food-based oils and greases



Foam-activated chemical

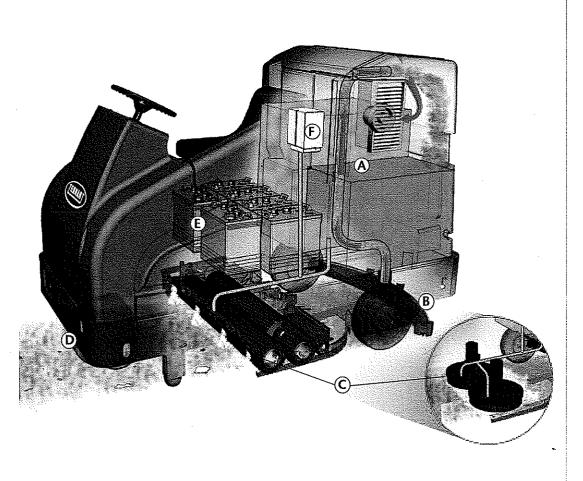
- High traction certified by NFSI
- · Eliminate measuring and mixing
- Reduce chemical usage up to 90%
- Reduce water consumption and disposal by up to 70%
- Three grades of chemical from lightduty cleaner to heavy-duty degreaser



Recycled for extended scrubbing

- Reduce chemical handling by 66% (Three cycles maximum per fill)
- Reduce water consumption and disposal by up to 66%
- All grades of chemical mainly medium cleaner to heavy-duty degreaser

All technologies increase scrub time up to three times



- (A) Maximize cleaning time with best-in-class solution capacity in standard mode. Add ec-H2O, FaST, or ES technology to further enhance productivity.
- B Exceptional water and residue pick-up from a Parabolic Smart Release™ squeegee.
- Customize to meet specific cleaning needs with a choice of cylindrical or disk brushes and a wide variety of accessories.
- (D) Increased safety and performance from high-efficiency drive motor with dynamic braking and automatic parking brake.
- E Increase productivity and extend run time with large-capacity, roll-out batteries (optional) in an easy-access compartment.
- (F) Reduce environmental impact with ec-H2O or FaST technologies.

Tennant Company Environmental Stewardship



ec-H2O and FaST technologies are NFSI (National Floor Safety Institute) Certified. NFSI certification ensures a product has passed a 2-phase testing process, proving the floor product helps to reduce potential for slip-and-fall accidents.



ec-H2O and FaST technologies are registered by NSF International. NSF International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations.



ec-H2O and FaST technologies may contribute to LEED or **LEED-EBOM (Existing Building:** Operations & Maintenance) points, provided other appropriate criteria are met. For more information on obtaining LEED points, please contact your sales rep or refer to the USGBC website at: www.usqbc.org.



FaST is a Green Seal (GS-37) Certified Detergent. Green Seal evaluates and certifies cleaning products based on criteria such as the toxicity of the product, skin and eye irritation, skin sensitization, combustibility, toxicity to aquatic life, and packaging.











Conserve

Reduce **Detergents Safety**

Increase

Improve

Air Quality

Reduce

Choose GE Capital Solutions and U.S. Bank, our esteemed financial partners, for simple, quick financing with flexible upgrade options, and no long-term obligations.

T15 BATTERY-POWERED INDUSTRIAL SCRUBBER

FEATURES

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Scrubbing System		
Cleaning path	36 in	910 mm
With sweeping side brush (cylindrical only)	39 in	990 mm
Solution tank	45 gal	170 L
Productivity (per hour)		
Theoretical max	95,040 ft²/hr	9,100 m²/hr
Estimated coverage* (Conventional)	26,700 ft2/hr	2,462 m²/hr .
Estimated coverage* (ec-H2O/FaST)	42,134 ft2/hr	3,888 m²/hr
Disk scrub head		
Speed	320 rpm	320 rpm
Down pressure weight (variable to)	200 lb	91 kg
Brush diameter (2)	18 in	460 mm
Brush motor (2)	0.75 hp	0.56 kW
Cylindrical scrub head	•	
Speed	750 rpm	750 rpm
Down pressure weight (variable to)	90 lb	41 kg
Brush diameter (2)	6 in	150 mm
Brush motor (2)	0.75 hp	0.56 kW
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Recovery System		
Recovery tank	55 gal	208 L
Demisting chamber	10 gal	38 L
Vacuum fan speed	14,000 rpm	14,000 rpm
Vacuum water lift	70 in	1,780 mm
Vacuum fan	0.8 hp	0.6 kW
Propelling System	eter is the end of the transfer the end of t	akkan menteraturkan erap bereri etagan eran eri igyan S _{ar} e ≗a _k e
Propel speed forward (variable to)	6 mph	10 km/h
Propel speed reverse (variable to)	2.5 mph	4 km/h
Propel motor	1.5 hp	1.1 kW
Gradeability	•	
Transport at gross weight	8 deg/14.1%	8 deg/14.1%
Working (scrubbing)	4 deg/7%	4 deg/7%
Secretaria (Secretaria de Composições de Composiçõe	en de de la companya	and the first section for the second features are becomed up and as an orbit first or four days.
Machine Dimensions		
Length	72 in	1,830 mm
Width	40.25 in	1,020 mm
Rear squeegee	45.5 in	1,160 mm
Height	53.5 in	1,360 mm
With overhead guard	80 in	2,030 mm
Weight	1,105 lb	501 kg
With standard 235 AH battery	1,505 lb	683 kg
Minimum aisle turn	82 in	2,080 mm

Warranty

See you local representative for warranty information

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

SEEING IS BELIEVING

See for yourself how the T15 rider scrubber delivers clean, safe floors in your most challenging environments. For a demonstration or additional information, call 800.553.8033.

T15 Brochure ©2007 Tennant and Nobles are registered trademarks of Tennant Company, whose products are sold and serviced through Tennant Sales & Service Company. Tennant P.O. Box 1452 Minneapolis, MN 55440-1452

800.553.8033 | 763.540.1200 In Quebec: 514,335.6061

www.tennantco.com info@tennantco.com









T15 Specifications

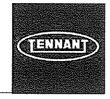
INDUSTRIAL RIDING SCRUBBER WITH ec-H2O[™] converted water scrubbing technology FaST [®] foam scrubbing technology

Feature		
Scrubbing System		
Cleaning path	36-inch	910 mm
Scrub head offset	2-inch	50 mm
Solution tank	45 gallon	170 liter
Productivity (per hour)	-ro ganori	110 1101
Theoretical max	95,040 ft²/hr	9,100 m²/hr
Estimated Coverage* (Conventional)	26,700 ft ² /hr	2,462 m ² /hr
Estimated Coverage* (ec-H2O TM)	42,134 ft²/hr	3,888 m²/hr
Estimated Coverage* (FaST®)	42,134 ft²/hr	3,888 m²/hr
Disk scrub head	<u> </u>	
Speed	320 rpm	320 rpm
Down pressure weight (variable to)	200 lb	91 kg
Brush diameter (2)	18-inch	460 mm
Brush motor (2)	0.75 hp	0.56 kW
Cylindrical scrub head		
Speed	750 rpm	750 rpm
Down pressure weight (variable to)	90 lb	40 kg
Brush diameter (2)	6-inch	150 mm
Brush motor (2)	0.75 hp	0.56 kW
Recovery System		
Recovery tank	55 gallon	208 liter
Demisting chamber	10 gallon	38 liter
Vacuum fan speed	14,000 rpm	14,000 rpm
Vacuum water lift	70-inch	1,780 mm
Vacuum fans (2)	0.8 hp	0.6 kW
Propelling System		
Propel speed forward (variable to)	6.0 mph	10 km/h
Propel speed reverse (variable to)	2.5 mph	4.0 km/h
Propel motor	1.5 hp	1.1 kW
Gradeability		
Transport at gross weight	8.0 deg/14.1%	8.0 deg/14.1%
Working (scrubbing)	4.0 deg/7.0%	4.0 deg/7.0%
Machine Dimensions		
Length	72-inch	1,830 mm
Width	40.25-inch	1,020 mm
Rear squeegee	45.5-inch	1,160 mm
Height	53.5-inch	1,360 mm
With overhead guard	80-inch	2,030 mm
Weight	1,105 lb	501 kg
With standard 235 Ah battery	1,505 lb	680 kg
Minimum aisle turn	82-inch	2,080 mm
Warranty Please refer to you	r local Tennant representative	for information.

Underwriter's Laboratory (UL[®]) E certified

ec-H2OTM is certified to provide high traction by the National Floor & Safety Institute





North American Industrial Limited Warranty

Machine Type	Model	Parts	Labor	Travel	Hourmeter
Scrubbers	550 ¹ ,1550 ¹ ,7400 ¹	24 Months	6 Months	6 Months	2000
	T15, T20 ¹ , 7200, 7300	36 Months	24 Months	6 Months	2000
Sweepers	S20, 6200, 6400	24 Months	6 Months	6 Months	2000
·	\$30 ^{1,2} , 6600 ^{1,2} , 6650 ^{1,2} 800 ^{1,2} /810 ^{1,2}	48 Months	6 Months	6 Months	2800
	Sentinel ³	24 Months	6 Months	6 Months	2400
	S10	36 Months	6 Months	6 Months	2000
Sweeper / Scrubbers	8410¹	24 Months	6 Months	6 Months	2000
•	8300	36 Months	24 Months	6 Months	2000
Scrubber / Sweeper	M20 ¹ , M30 ¹	36 Months	24 Months	6 Months	2000
Litter Vacs	ATLV4300 Litterhawk™	24 Months	6 Months	6 Months	2000

See EPA Emission Control Warranty Statement for details on the emission control system coverage for machines equipped with the certified GM engine.

NEW MACHINE WARRANTY

Tennant Company warrants to the original purchaser, for the above-stated periods (whichever occurs first), that machines will be free from defects in workmanship and material, provided that machines are installed, operated, and maintained in accordance with Tennant Company's written manuals or other instructions.

The warranty period begins on the installation date at the end-user site. This warranty does not apply to damage or failure caused by accident, misuse, negligence, abuse, improper repair, or maintenance of the machines. Please refer to Operator Manual for proper machine operation and maintenance instructions.

Demonstrator machines purchased from Tennant Company carry the same warranty as a new machine.

LABOR AND TRAVEL WARRANTY

Tennant Company will, at its option, provide labor and travel or pay for outside repair for the above-stated periods.

PARTS WARRANTY

Parts replaced or repaired under this warranty are guaranteed for the remainder of the warranty period. Consumable parts, expected to wear from normal use, are not covered under the parts warranty. Items that are covered on a prorated basis include tires (1 year) and batteries (2 years). Some industrial steel tray batteries are warranted by the manufacturer for five (5) years. Brushes that fail due to defect within one (1) year will be covered based on percentage of remaining bristle length. Fiber reinforced composite shrouds and Duramer' hopper, solution, and recovery tanks are warranted for eight (8) years or 5000 hours (whichever occurs first).

REPAIR PARTS WARRANTY

After the warranty period expires, repair parts supplied by Tennant Company are warranted against defects for the period of ninety (90) days, excluding: engines, major hydraulic components, and major electrical components which are warranted for one (1) year. The repair parts warranty only covers parts, not labor or travel.

SERVICE LABOR WARRANTY

Labor and travel performed by a Tennant Company service representative are warranted for thirty (30) days from the date the repairs are completed. This policy does not cover work performed by any service company other than Tennant Company, and is restricted to the specific repair operation or component for which a claim is made.

DISCLAIMER

TENNANT COMPANY EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. TENNANT SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER DIRECT OR INDIRECT, INCLUDING, BUT NOT LIMITED TO, BUYER'S LOSS OF MATERIAL OR PROFITS, INCREASED EXPENSE OF OPERATION, BODILY INJURY, LOSS OF USE OF PROPERTY OR DOWNTIME.

GM engines in these models carry a five (5) year or 3,000 hour (whichever occurs first) parts warranty, excluding starters, alternators, belts, general maintenance items, or failure due to improper maintenance.

3 Hopper and water tank carry a 5-year or 5,000 hour (whichever occurs first) parts warranty.

Ultimate Performance Guarantee



The following machines are covered by the Ultimate Performance Guarantee:

Model ATLV 4300	Model S20	Model T20	Model 3640	Model 6400
Model Sentinel	Model S30	Model 550	Model 5680	Model 7100
Model M20	Model T5	Model 1550	Model 5700	Model 7300
Model M30	Model T7	Model 800	Model 6100	Model 8300
Model S10	Model T15	Model 810	Model 6200	

The Tennant "Ultimate Performance Guarantee" states that, for the first six months following the date of installation of your Tennant machine, your machine's performance is guaranteed—subject to the provisions listed below and on the reverse side. If your machine does not perform to design specifications after Tennant has had the opportunity to resolve any concern with the performance during the first six months after installation, you may return it to us for a full refund, including tax and freight charges, or return it in exchange for a new machine of equal value.

PROVISIONS:

- > Your local Tennant sales representative will install the machine after it arrives at your facility, instructing your personnel how to operate and maintain the machine in accordance with the Tennant operation manual.
- You will perform routine maintenance as outlined in the machine manual.
- If you experience any problems with your machine, you will allow us adequate time to respond to and correct the problem. We will respond to your request for assistance within two business days. Any corrective action necessary will be given our highest priority.
- In addition to the above coverage, all other provisions of our North American Industrial Limited Warranty and North American Commercial Limited Warranty will apply.
- > See the reverse side for other restrictions.
- ➤ Contact your local Tennant representative for details at 1-800-553-8033 (Continental U.S. and Canada).

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TENNANT ULTIMATE PERFORMANCE GUARANTEE OTHER RESTRICTIONS AND PROGRAM DETAILS

- 1. The Ultimate Performance Guarantee Program (the "Program") is valid only for "new-production"/stock machines and demonstrators sold at <u>list</u> price and purchased outright or through a TENNANT Finance Plan.
- 2. The Program excludes the following types of sales:
 - a) Sales of discontinued or discounted demonstrators
 - b) Sales of used, repossessed, returned, or previously-owned machines
 - c) Sales to Contract sweepers
 - d) Sales to Contract cleaners
 - e) Sales to Janitorial services
 - f) Sales to Construction companies
- 3. The Program also excludes short-term rentals.
- 4. The Program only applies to those machines recommended by a Tennant sales representative for the customer's application.
- 5. The Program covers long-term leased machines; however, there will be no refund of monies paid under the terms of the lease. Instead, Tennant will cancel the lease without penalty.
- 6. The Program does not cover machines damaged from abuse, neglect or improper use.
- 7. The Program only covers returns related to dissatisfaction with the performance of the machine. The Program does not cover returns for machines that are performing in compliance with the stated performance specifications. The Program does not cover returns for aesthetics, opulence, convenience or change-of-heart.
- 8. If the customer trades in a machine as part of the machine purchase, the customer shall be entitled to a refund of the original net purchase price of the new machine (less the trade-in allowance). Tennant will not return the traded-in machine or any monies associated with the traded-in machine. Once a machine is traded-in, the customer permanently relinquishes ownership rights in the traded-in machine.
- 9. The Program does not apply to brushes, detergents or squeegees.
- 10. The Program does not apply to any part of the InSight™ data management system, including any microprocessors embedded in the machine as part of the InSight™ system and all related equipment and software provided to the customer in connection with customer's use of the InSight™ system.

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