

**WAUNAKEE COMMUNITY SCHOOL DISTRICT
BOARD OF EDUCATION FACILITY COMMITTEE MEETING**

Thursday, January 4, 2024

7:30 AM

Waunakee Community School District
905 Bethel Circle
Waunakee, WI 53597

Members of the public may attend Board of Education meetings in-person, and will be asked to check in with District personnel when you arrive.

Public comments will be limited to 3 minutes. The Board will allow 30 Minutes for public comments.

Public comments may be sent to Rebecca McDonough at district_administrator@waunakee.k12.wi.us up to one hour before the start of the Board meeting. All comments will be reviewed by the Board members. Emailed comments will be reviewed by the board but not read out loud. Emailed comments sent during any part of the board meeting (Board Development, Closed session, Open session) will be forwarded to the board but may or may not be reviewed by the board until after the board adjourns. Comments must include the commentator's name, address, and must identify their connection to the District (if any) and any group they are representing in order to be considered by the Board.

If you would like to address the Board in-person during the public comments section of the meeting, you will be greeted in the lobby of the building, asked to check in with District personnel when you arrive so that you can be recognized and address the Board when your name is called.

A recording of the meeting will be posted on the District webpage within 24 hours of the meeting time.

AGENDA

I. CALL TO ORDER

II. ROLL CALL

III. APPROVE AGENDA

IV. PUBLIC COMMENTS

V. WARRIOR PITCH FUNDRAISING UPDATE/PLANNING

The purpose of this agenda item is to share information regarding the Warrior Pitch fundraising efforts. Community members representing the fundraising efforts will be attending the meeting. One of the topics for discussion will be the team center concept. Administration has evaluated the existing concession building for expansion. A budgetary estimate for this expansion is \$350-\$450,000. An updated budget for the team center, based on the previous drawings is \$850-\$900,000. Administration has not yet explored a different design for the team center that could have a lower cost.

VI. HERITAGE ELEMENTARY SCHOOL

A. Update on Schedule/Finances 4

The purpose of this agenda item is to provide an update on the schedule and finances for the Heritage Elementary School project. An updated financial report related to contingency funds and change orders has been attached. Administration will provide a verbal update on the project schedule.

VII. **NEW MIDDLE SCHOOL**

A. Consideration of Steel Purchase 6

The purpose of this agenda item is to discuss the concept of purchasing steel for the new middle school. Vogel Bros is currently working with Endres Manufacturing on this concept. If approved by the School Board, purchasing the steel will assist the district in meeting our August 1, 2024 spend down requirements. An attachment has been provided by Vogel Brothers.

VIII. **CONSIDERATION OF CAPITAL PROJECTS** 7

The purpose of this agenda item is to provide an update on capital projects, and request consideration of additional capital projects for HVAC and districtwide maintenance.

Attached please find our budget tracking document for capital projects. Please note that this document has been updated to reflect the December School Board meeting capital projects approvals, the GMP savings for Heritage Elementary School, and \$5 million of interest earnings. Administration will review this budget tracking document before reviewing the potential additional capital projects.

A. Districtwide Capital Maintenance Projects 9

The purpose of this agenda item is to request consideration of district wide maintenance projects. Attached please find an updated capital maintenance projects prioritization list, along with supporting information. John Cramer and Steve Summers are in the process of meeting with each building principal and Nick Conrad to develop comprehensive capital maintenance projects for the February facility committee meeting. This month's requests are related to districtwide maintenance equipment. Administration is requesting approval of the projects identified.

B. HVAC Projects

The purpose of this agenda item is to request approval of HVAC capital maintenance projects. The district continues to work with NAMI on a districtwide prioritization for HVAC related projects. Administration will attach an updated prioritization list prior to the facility committee meeting.

IX. **CONTRACTED CLEANING SERVICES**

The purpose of this agenda item is to discuss the concept a contracted cleaning services because of staff vacancies at the high school. Administration will provide an update of the current staffing levels at the high school. We have requested pricing information from

several contracted cleaners and will share the information at the facility committee meeting.

X. **FUTURE MEETINGS**

XI. **ADJOURN**

“Any person who has a qualifying disability as defined by the Americans with Disabilities Act who requires assistance with access or materials should contact the Waunakee Community School District Office at 849-2000, 905 Bethel Circle Drive Waunakee, WI 53597, at least twenty-four hours prior to the commencement of the meeting so that necessary arrangements can be made to accommodate the request.”

WCSD - New Heritage Elementary School
Contract Revision Log for Contingencies
January 2, 2024

Date	PCO	Description	OCO	Pending	CM Contingency	Owner Contingency
3/27/2023	001	Construction Bulletin 001	1	\$ -	\$ -	\$ (3,232)
4/6/2023	005	Construction Bulletin 002	1	\$ -	\$ -	\$ (4,957)
4/19/2023	N/A	Construction Bulletin 003 - Zero Dollar Change	1	\$ -	\$ -	\$ -
4/20/2023	006	Construction Bulletin 004	1	\$ -	\$ -	\$ (7,984)
5/12/2023	N/A	Construction Bulletin 005 - Zero Dollar Change	1	\$ -	\$ -	\$ -
5/12/2023	017	Construction Bulletin 006	2	\$ -	\$ -	\$ (11,629)
6/1/2023	007	Construction Bulletin 007	1	\$ -	\$ -	\$ (3,371)
6/16/2023	010	Construction Bulletin 008	2	\$ -	\$ -	\$ 111,935
6/30/2023	014	Construction Bulletin 009	2	\$ -	\$ -	\$ (16,816)
7/14/2023	N/A	Construction Bulletin 010 - Zero Dollar Change		\$ -	\$ -	\$ -
10/20/2023	015	Construction Bulletin 011	2	\$ -	\$ -	\$ (43,151)
9/18/2023	003	Alternate Cast Stone Manufacturer (CREDIT TO DISTRICT)	1	\$ -	\$ -	\$ 394,289
9/13/2023	011	Added Tapered Insulation due to Roof Drain Locations	2	\$ -	\$ -	\$ (10,679)
9/15/2023	012	Roof Hatch Revision (CREDIT TO DISTRICT)	2	\$ -	\$ -	\$ 459
10/9/2023	009	Concrete Bike Rack Pad	2	\$ -	\$ -	\$ (10,495)
6/20/2023	002	Removal of Sunshades (CREDIT TO DISTRICT)	1	\$ -	\$ -	\$ 140,000
9/19/2023	004	CCTV Video Storage (CREDIT TO DISTRICT)	1	\$ -	\$ -	\$ 26,679
9/22/2023	008	Added Drain Tile at Play Surfaces	1	\$ -	\$ -	\$ (32,129)
10/9/2023	N/A	Quick Ship Hollow Metal Frames		\$ -	\$ 18,700.00	\$ -
10/17/2023	013	Spray Foam at Tube Columns	2	\$ -	\$ -	\$ (9,812)
11/1/2023	018	Electrical for CB-12	2	\$ -	\$ -	\$ (40,522)
11/1/2023	022	Construction Bulletin 012	2	\$ -	\$ -	\$ (34,023)
11/22/2023	N/A	Construction Bulletin 013 (Funded from DP Budget)		\$ -	\$ -	\$ -
10/24/2023	016	Site Lighting Revisions	2	\$ -	\$ -	\$ (6,905)

11/3/2023	021	Food Service Alternates	2	\$ -	\$ -	\$ 14,500
11/3/2023	020	Sink Revisions	2	\$ -	\$ -	\$ (6,570)
11/3/2023	019	Operable Windows	2	\$ -	\$ -	\$ (19,800)
11/22/2023	024	Credit Back Work at Stub Columns (reconciles PCO 013)		\$ -	\$ -	\$ 9,812
11/22/2023	025	Irrigation at Green Roofs		\$ -	\$ -	\$ (21,488)
11/13/2023	023	Reconcile the Electrical Costs Associated with PCO 018		\$ -	\$ -	\$ 6,994
12/22/2023	026	CB-14		\$ -	\$ -	\$ (18,124)
				\$ -	\$ -	\$ -
		Total		\$ -	\$ 2,611,300	\$ 402,981

December 22, 2023

Vogel Bros. Building Co.
Attention: Jay Thomsen
PO Box 7696
5460 Fen Oak Drive (53718)
Madison, WI 53707

RE: WCSO Middle School
South Street, Waunakee, WI 53597

Dear Jay Thomsen,

Pursuant to establishing a Guaranteed Maximum Price currently underway and proceeding in good faith between the undersigned parties, Waunakee Community School District (“Owner”), hereby authorizes Vogel Bros. Building Co. (“Construction Manager”) to proceed with the following described construction services in connection with the WCSO – New Middle School (the “Project”), on the terms and conditions set forth below:

1. Construction Manager is hereby authorized to proceed with procurement of steel joist and deck for the project. The cost of this material is not to exceed One Million Seven Hundred Fifty Thousand Dollars (\$1,750,000).

Assumptions / Clarifications:

Vogel Bros. intends to provide a Guaranteed Maximum Price at a future date once the scope of work is completely defined.

Date of Commencement and Substantial Completion:

The date of commencement of the Work shall be the date this Notice to Proceed is fully executed by all parties.

Counterparts: The undersigned parties agree that this Agreement may be executed in multiple counterparts, each of such counterpart shall be deemed to constitute one and the same instrument and each of said counterparts shall be deemed an original hereof. Facsimile and electronic PDF signatures of this Agreement shall be treated as original signatures.

OWNER:

Vogel Bros. Building Co.

CONTRACTOR:

Vogel Bros. Building Co.

Authorized Signature

Authorized Signature

Print Name, Title

Matthew Schultz, Vice President
Print Name, Title



WCS District Maintenance Work Tracking Summary



12/22/2023

MAINTENANCE BUDGET

11/4/2022	Total amount budgeted in referendum	\$ 6,395,000
11/4/2022	Bleacher Extension Referendum Amount	\$ 500,000
10/9/2023	Approved projects amount to date	\$ (4,282,798)
12/22/2023	Funds allocated from contingency or interest	\$ 1,120,000
12/22/2023	Funds allocated from interest	\$ 5,000,000
	TOTAL FUNDS AVAILABLE	\$ 8,732,202

APPROVED (BY BOARD) PROJECTS

Date	Description	Location	Bid Amount
3/13/2023	Warrior Stadium track replacement, bleacher expansion and related improvements	High	\$ 1,300,000
	APPROVED AT 4/10/2023 BOARD MEETING		\$ 1,300,000
4/10/2023	Roof replacement - entire roof	Middle	\$ 631,000
4/10/2023	Redo TLC Roof*	High	\$ 46,300
4/10/2023	Freight Elevator Security *	High	\$ 10,132
	APPROVED AT 4/10/2023 BOARD MEETING		\$ 687,432
5/1/2023	Emergency Roof Repairs (NORTHERN)	District	\$ 40,000
5/1/2023	Emergency HVAC Repairs (NAMI)	District	\$ 25,000
5/1/2023	Emergency Plumbing Repairs (HOOPER)	District	\$ 25,000
5/1/2023	Emergency Electrical Repairs (GLOBALCOM/WESTPHAL)	District	\$ 25,000
5/1/2023	Replace Walking Path near Century Avenue and Community Drive	District	\$ 33,453
5/1/2023	Safety Film on all doors	District	\$ 46,374
5/1/2023	Low Driveway Inlet * (SOUTH CENTRAL CONTRACTING)	Prairie	\$ 2,842
5/1/2023	(2) Card Readers	Prairie	\$ 13,099
5/1/2023	(4) Magnetic Door Holders	Prairie	\$ 13,270
5/1/2023	Asphalt Under Gaga Pits * (WOLF PAVING)	Arboretum	\$ 19,741
5/1/2023	Broken Curb Inlet Hole/Culvert * (SOUTH CENTRAL CONTRACTING)	Arboretum	\$ 7,000
5/1/2023	4 Card Readers & at Double Doors by Office * (GLOBALCOM)	Arboretum	\$ 13,099
5/1/2023	(8) Magnetic Door Holders to isolate sections of building during lockdown *	Arboretum	\$ 26,539
5/1/2023	8 Magnetic Door Holders for securing pods during lockdown *	Intermediate	\$ 26,539
5/1/2023	Classroom 131 Window *	Middle	\$ 10,940
5/1/2023	Door 1 Entrance Stair Treads *	Middle	\$ 21,900
5/1/2023	Door 1, 10 Walkway Concrete Replacement	Middle	\$ 29,860
5/1/2023	Sidewalk Repair * (Confirmed split cost with Village)	Middle	\$ 20,000
5/1/2023	High School Bus Loop Sidewalk Ramp Replacement	High	\$ 4,950
5/1/2023	16 Lockable Restrooms *	High	\$ 6,553
5/1/2023	Room 1433, 1411, 1501 Carpet	High	\$ 13,290
5/1/2023	4 Card Readers at front office, other locations	High	\$ 16,000
5/1/2023	Repair dust collector in Woodshop	High	\$ 4,711
5/1/2023	High School CO2 Tank Pad and Fencing	High	\$ 9,902
5/1/2023	Front Door Canopy	District Office	\$ 6,303
5/1/2023	Air Handling Unit 05 Replacement	High	\$ 300,000
5/1/2023	Replacement of Chiller CH002 - includes upgrade to 350-ton	High	\$ 515,000
5/1/2023	Replacement of Chiller CH001	High	\$ 200,000
	APPROVED AT 5/1/2023 BOARD MEETING		\$ 1,476,365
6/12/2023	Middle School Fire Safety Project	Middle	\$ 36,859
6/12/2023	Prairie Elementary Remodeling Proposal	Prairie	\$ 82,832
	APPROVED AT 6/12/2023 BOARD MEETING		\$ 119,691
7/10/2023	Parking lot landscaping repair	Intermediate	\$ 9,970
7/10/2023	Trees and light-blocking material for fence @ Warrior Stadium	High	\$ 17,200
7/10/2023	Playground playmat chips	AES, PES, IS	\$ 12,266
7/10/2023	Parking lot striping and minor repairs	All lots except HES, Bethel	\$ 25,159
7/10/2023	Special education restroom remodel	Middle	\$ 11,000
7/10/2023	Sentronic Closers	AES, PES, IS	\$ 16,798
7/10/2023	WIS Security System Install	Intermediate	\$ 1,020
7/10/2023	Eves, Troughs & Downspouts - North side	High	\$ 19,728
7/10/2023	Pool bleacher repair	High	\$ 1,050

7/10/2023	Flag pole repair	Intermediate	\$	3,410
	APPROVED AT 7/10/2023 BOARD MEETING		\$	117,601
8/14/2023	Dishwasher Replacement	Middle	\$	29,430
8/14/2023	Softball Field Lights	High School	\$	175,000
	APPROVED AT 8/14/2023 BOARD MEETING		\$	204,430
9/11/2023	High School Signage	High School	\$	21,500
	APPROVED AT 9/11/2023 BOARD MEETING		\$	21,500
10/9/2023	Special Education Room Project	Middle	\$	29,036
	APPROVED AT 10/9/2023 BOARD MEETING		\$	29,036
12/11/2023	Replace non working water softener (19 yrs old)	Arboretum	\$	5,588
12/11/2023	Bleacher repairs	Arboretum	\$	2,472
12/11/2023	Repair water heater 1	High	\$	6,050
12/11/2023	Old gym bleacher repairs	High	\$	2,459
12/11/2023	Main gym bleacher repairs	High	\$	4,780
12/11/2023	Discus throwing area concrete	High	\$	16,500
12/11/2023	Bleacher repairs	Intermediate	\$	2,950
12/11/2023	Bleacher repairs	Middle	\$	3,858
12/11/2023	Installation of closed loop filtration equipment	Middle	\$	3,169
12/11/2023	Bleacher repairs	Prairie	\$	2,472
12/11/2023	UPS circuit additions (to prevent power outage problems)	Prairie	\$	4,310
12/11/2023	Replace 5 radio system UPS systems	District	\$	8,635
12/11/2023	JOHN DEERE 60 Heavy-Duty Rotary Broom	District	\$	5,600
12/11/2023	Skid Loader Pallet forks	District	\$	1,100
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Arboretum	\$	32,000
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Prairie	\$	50,200
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	High School	\$	96,000
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Intermediate	\$	32,000
12/11/2023	EcoStruxure Transition Over New Hardware (Front End Only)	Middle	\$	46,600
	APPROVED AT 12/22/2023 BOARD MEETING		\$	326,743
		Total	\$	4,282,798
PENDING PROJECTS				
			\$	-
PROPOSED (NOT APPROVED) PROJECTS				
8/30/2023	Softball Field Conversion from JV to Varsity	High	\$	-
		Subtotal	\$	-

FACILITIES COMMITTEE CONSIDERATION						
District	Athletics	Bleacher Boss - Power Assist Unit	1	LS	\$4,900.00	\$4,900.00
District	Athletics	Robotic Athletic Field Painter	1	LS	\$29,700.00	\$29,700.00
District	Grounds	Water Reel with Booster	1	EA	\$14,000.00	\$14,000.00
District	Grounds	Robotic Mowers	4	EA	\$5,500.00	\$22,000.00
District	Grounds	John Deere 1575 tractor (includes snow blower and broom)	1	EA	\$55,600.00	\$55,600.00
District	Maintenance	Fork Lift	1	EA	\$50,000.00	\$50,000.00
						\$176,200.00



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info@americanathletix.com ♦ Office: (888) 399-4999 ♦ Fax: (888) 295-2319 ♦ P.O. Box 1881 ♦ Muskegon, MI 49443

Quotation

December 6, 2023

Waunakee Community School District

Attention: David Sandmire

Gymnasium Bleacher Power Assist Unit:

Upgrade manually operated bleachers to **Bleacher Boss** power-assisted bleachers:

- Cost effective power system
 1. Adaptable to any brand of bleacher
 2. Universal brackets bolt on easily
- Provides a smooth, controlled method of operation
 1. Greatly reduces wear and tear on bleachers
 2. Lowers long-term repair and maintenance costs
- Reduces set-up time, injury & cost
 1. Greatly reduces man-hours with less staff required
 2. One operator and one button operation
 3. Reduces potential strain and injury to staff common with manual bleachers



Watch our short video here:
[The Bleacher Boss - YouTube](#)

Bleacher Boss Price: \$4,400
(+ \$500 estimated shipping)

Proposal By: American Athletix, LLC

Accepted by _____ Date _____

Purchase Order _____

Thank-you for the opportunity to present this information.

Customer acknowledges that he/she has read, understands, accepts and agrees to be bound by the Terms and Conditions attached.

TURF TANK *LITE*

	Single <i>LITE</i>	Double <i>LITE</i>	Triple <i>LITE</i>
Turf Tank Lite purchase Price	\$24,000	\$24,000	\$24,000
Annual care plan	\$2,000 / year	\$2,000 / year	\$4,000 / year
Year One Implementation Cost	\$1,700	\$1,700	\$1,700
# of Sport Type Field Layouts	1 sport	2 sports	3 sports
Turf Tank Two Robot + GPS Package	✓	✓	✓
2.5 Gallon paint jug	✓	✓	✓
Continuous Software Improvements	✓	✓	✓
Free Form Text Creation	✗	✗	✗
Customized Logo Creation	✗	✗	✗
Geometry Package	✓	✓	✓
Training & Online Resources	✓	✓	✓
Support Hours	Normal business hours	Normal business hours	Normal business hours
Warranty Type	Limited	Limited	Limited
Annual Paint Allotment included (RTS)	\$1,000	\$1,000	\$1,000
Battery Supply	1x battery	1x battery	1x battery
Courtesy Robot	✗	✗	✗
On-Site Maintenance Visits	✗	✗	✗
Custom Turf Tank Wrapping	✗	✗	✗
Turf Tank Service Kit (Incl. Pump, Solenoid & Suction Rod w/ hoses)	✗	✗	✗



Most Trusted Traveling Irrigation Systems
Since 1964

Kifco Model B140 Water-Reel®



- Bellows Driven Water-Reel® with 1.4" ID x 350' MDPE Tube
- Simple, reliable, portable irrigation for sports fields, residential settings, hobby farms and food plots
- Automatic shutoff allows for unattended operation
- Mechanical levelwind system with miswrap safety for uniform, reliable tube rewinding
- Rugged construction proven by over 40 years of production and over 35,000 Kifco Water-Reels® sold
- Industry leading products with service and distribution at over 200 authorized dealers

Applicable Markets



Sports Fields



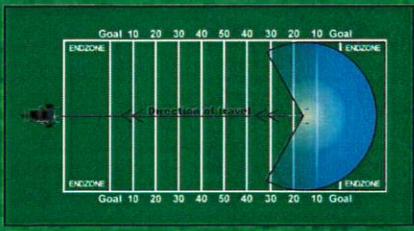
Residential Landscape, Gardens & Nurseries



Hobby Farms, Food Plots and Pastures

Standard Features and Benefits

- The Kifco Model B140 uses a water powered bellows drive which operates as low as 47 psi and 18 gpm with no additional pressure requirements making it more reliable than small turbines
- Retraction speed control dial provides easy adjustment and setting of application rate
- Sprinkler selector valve easily allows for automatic sprinkler shutoff at the end of the run or continued operation
- Three large flotation tires make transport by hand or small garden tractor simple



Easy Operation



Local Parts & Service

1 Year
Manufacturer's Warranty
5 Year
Pro Rated Tube Warranty

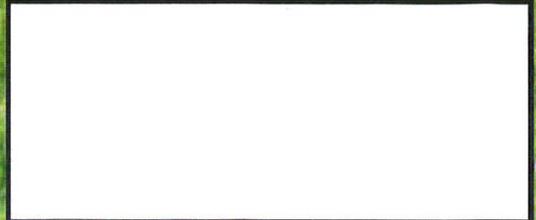


Engineered in the USA

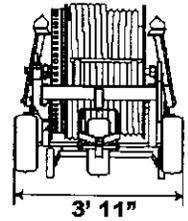
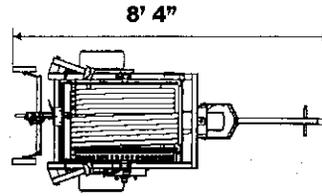
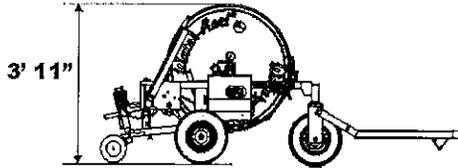
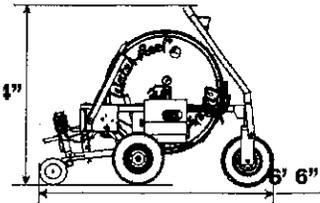
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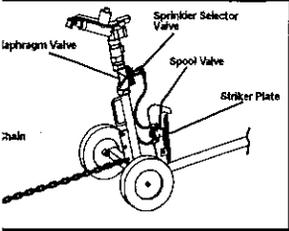
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800-452-7017 Toll Free
309-543-4425 Phone
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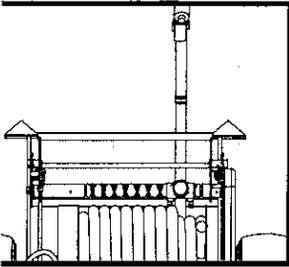
B140 Dimensions - B3 Chassis



Sprinkler Diagram



Mechanical Levelwind System



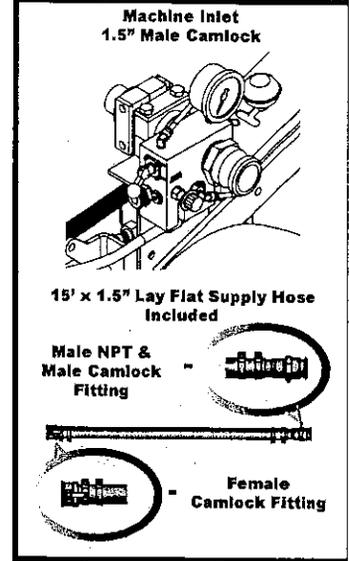
Technical Specifications

Tube Inner Diameter/Length	1.4" x 350'
Irrigated Width	100' - 198'
Irrigated Length	400' - 449'
Irrigated Area Per Run (Acres)	0.9 - 2.0
Drive System	Bellows
GPM Range	18 - 80
Inlet PSI Range	47 - 149
Hours Per Full Run	3.7 - 10
Retraction Speed	20 - 85 ft. per hour
Dry Weight	530 lbs.
Weight With Water	775 lbs.
Inlet Diameter	1.5" Male Camlock
Supply Hose	15' 1.5" Male x Female Camlock

Options

Booster Pumps	5.5Hp Gas, 9Hp Gas
Primary Pump	5.5Hp Gas, 9Hp Gas
Guncart Tire Upgrade	Added stability in rough terrain

Standard Connection



Sprinkler Performance

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
B140	10mm	58	28	110	405	137	.29 - 1.23
	10mm	77	33	118	409	148	.32 - 1.34
	12mm	56	40	105	402	131	0.43 - 1.84
	12mm	110	56	142	421	177	0.45 - 1.90
	14mm	73	52	110	405	138	0.53 - 2.27
	14mm	142	73	152	426	190	0.54 - 2.31
	16mm	96	65	115	408	144	0.64 - 2.72
	16mm	142	80	137	418	171	0.66 - 2.82

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Sime K1	8mm	50	18	100	400	125	.20 - .87
	8mm	66	21	108	404	135	.22 - .94
	10mm	58	28	108	404	135	.30 - 1.26
	10mm	77	33	115	408	144	.32 - 1.37
	12mm	48	33	100	400	125	.37 - 1.59
	12mm	96	47	123	412	154	.43 - 1.85

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
C140	.4"	53	27	119	410	149	0.2 - 0.6
	.4"	106	39	146	423	182	0.2 - 0.7
	.45"	53	32	123	412	154	0.3 - 0.7
	.45"	120	49	166	433	207	0.3 - 0.8
	.5"	62	40	131	416	164	0.3 - 0.8
	.5"	139	61	178	439	222	0.3 - 0.9
	.55"	75	49	138	419	172	0.4 - 1.0
	.55"	145	69	177	438	221	0.4 - 1.0

Sprinkler Model	Nozzle Dia.	Inlet PSI	(Q) GPM	Width (ft.) (80%)	Length (ft.) (80%)	Wetted Dia. (ft.)	Application Rate (in.)
Komet Twin Max	.39"	47	26	125	412	156	.24 - 1.00
	.39"	147	47	194	447	243	.27 - 1.16
	.43"	45	29	125	412	156	.26 - 1.12
	.43"	147	54	197	448	246	.31 - 1.30
	.47"	51	35	130	415	162	.31 - 1.30
	.47"	149	61	198	449	248	.35 - 1.48
	.51"	49	37	125	412	156	.34 - 1.43
	.51"	133	63	188	444	235	.38 - 1.61
	.55"	56	43	130	415	163	.37 - 1.59
.55"	142	70	189	444	236	.42 - 1.79	

B140**Kifco - B140 Kifco Water-Reel 5.5Hp Booster With Komet**

- Kifco B-Series Water-Reels are a versatile solution to your sports field, horse arena, cemetery, park, pasture, garden or residential irrigation needs.
- This model features a 5.5HP Booster Pump and Komet Sprinkler
- The Kifco Model B140 uses a water powered bellows drive which operates as low as 45 psi and 15 gpm with no additional pressure requirements making it more reliable than small turbines
- Three large flotation tires make transport by hand or small garden tractor simple

Call to Order (800) 785-3305

⊗ Standard Shipping is unavailable

Ⓢ **Special Order Product**
not returnable unless defective



About**B140 Kifco Water Reel 5.5HP Booster with Komet**

- Bellows Driven Water-Reel® with 1.4" ID x 350' MDPE Tube
- Simple, reliable, portable irrigation for sports fields, residential settings, hobby farms and food plots
- Automatic shutoff allows for unattended operation
- Mechanical levelwind system with miswrap safety for uniform, reliable tube rewinding
- Rugged construction proven by over 40 years of production and over 35,000 Kifco Water-Reels® sold

Standard Features and Benefits

- The Kifco Model B140 uses a water powered bellows drive which operates as low as 45 psi and 15 gpm with no additional pressure requirements making it more reliable than small turbines
- Retraction speed control dial provides easy adjustment and setting of application rate
- Sprinkler selector valve easily allows for automatic sprinkler shutoff at the end of the run or continued operation
- Three large flotation tires make transport by hand or small garden tractor simple

ABOUT THE B-SERIES

Kifco B-Series Water-Reels are a versatile solution to your sports field, horse arena, cemetery, park, pasture, garden or residential irrigation needs. B-Series travelers come in a wide variety of lengths and tube diameters and can irrigate an area as small as an indoor horse arena or as large as a 30 acre pasture.

This B-Series models retracts using a simple bellows drive (B Models). Kifco is the first and only manufacturer to provide a machine specifically designed to cool, rinse and condition synthetic turf fields before or during a game

Applications**Athletic Fields**

- Flexibility to irrigate multiple fields with one machine.
- Irrigates sports fields in single pass.
- Softens field to reduce player injuries.

Synthetic Turf

- Only Kifco offers a machine specifically designed to cool, rinse, and condition synthetic turf fields.
- Can water the entire field, end-zone to end-zone and sideline to sideline, in 27 minutes.

Equestrian Arenas

- Softens the soil for better, safer footing in show arenas and stables.
- Provides excellent dust control.

Gardens

- Perfect for irrigating large vegetable gardens, flowers, organic produce and fruit.

Cemeteries

- Improves appearance of the grounds and increases the value of burial plots.

Practice Fields

- Lowers maintenance costs because there are no in-ground heads to repair or winterize.
- Improves recovery of damaged turf in high traffic areas.

Specifications

- Tube Inner Diameter/Length: 1.4"x350'
- Irrigated Width: 100 - 198'
- Irrigated Length: 400 - 449'
- Irrigated Area Per Run (Acres): 0.2 - 1.5
- Drive System: Bellows
- GPM Range: 18 - 80
- Inlet PSI Range: 47 - 149
- Hours Per Full Run: 3.7 - 10



Husqvarna Professional Products, Inc.
 9335 Harris Corners Parkway, Ste.500.
 Charlotte, North Carolina 28269.

Telephone : (800) 291-8251
 EIN NO : 26-1595993

Bill To

Company Name : Waunakee Community School District
 Address : Ben Steeger
 Phone : -
 Email : addsuperemail@waunakee.k12.wi.us

Quote Detail

Quote Id : QT633917768 Quote Name : Waunakee Community School District
 Quote Status : In Progress Valid Unill : 12 Dec 2023
 Adjustment : \$0 Final Total : \$21029.94

Draft Quote

Quote Items

Part Number	Product	Product Description	MSRP	Quantity	MSRP Total	Discount %	Adjusted Total
970656705	AM550 EPOS	AM550 EPOS US CA ROBOT MOWER	\$4999.99	4	\$19999.96	0	\$19999.96
970468205	EPOS REFERENCE	EPOS REFERENCE STATION	\$899.99	1	\$899.99	0	\$899.99
595084412	AUTOMOWER BLADES	BLADE SET ENDURANCE 45PCS P65	\$129.99	1	\$129.99	0	\$129.99

Notes:

On behalf of Husqvarna Professional Products, Inc : Name : Title : Date :



[Robotic Lawn Mowers](#)



1/1



Commercial Robotic Lawn Mowers

HUSQVARNA AUTOMOWER® 550 EPOS

★★★★★ 5.0 (1) [Write a review](#)

\$4,999.99

2.5 acre
Lawn Size (±20)

2.4 in
Cutting height, max (approximate)

- [Husqvarna EPOS Technology](#)
- [EPOS guidance](#)
- [Husqvarna Fleet Services™](#)
- [View all features](#)

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\$4,999.99 - Price Includes



AUTOMOWER® 550 EPOS™

Robotic mower designed for professional fleet use. Fully equipped model featuring Husqvarna EPOS guidance with transport paths, AppDrive and precise area management. With virtual boundaries you can define several work areas with different settings as well as set temporary stay-out zones. Handles all types of lawns, navigates narrow passages and manages slopes up to 45% (24°) – even in rainy conditions. EPOS reference station required.

[+ Show More](#)

Features



Husqvarna EPOS Technology

EPOS (Exact Positioning Operating System) is a...

[View more](#)



EPOS guidance

Automatically calculates the most efficient route...

[View more](#)



Husqvarna Fleet Services™

Possibility to monitor and control multiple number...

[View more](#)



Pro user interface

Interface adapted for professional remotely...

[View more](#)

Specifications

Compare specifications and features with similar Husqvarna products.

[COMPARE](#)

5 blade disc with Endurance HSS

SKU: 970 65 67-05

Capacity

	5 blade disc with Endurance HSS SKU: 970 65 67-05
Lawn Size (±20)	2.5 acre
Maximum slope performance inside installation	45 %
Charging system	Automatic
Search system	EPOS guidance

[How can we help you?](#) ✕

5 blade disc with Endurance HSS

SKU: 970 65 67-05

Follow guide	Virtual transport path
Area capacity per hour	2,240 ft²

Cutting deck

Cutting width	9.45 in
---------------	---------

Product Data

Weight	30.4 lbs
Product size length	28.3 in
Product size width	22 in
Product size height	12.6 in
Color	Grey, Orange
Battery type	Li-Ion
Battery capacity	10 Ah
Charging current	7 A
Typical charging time	60 min

Cutting System

Cutting system	5 pivoting razor blades
Cutting height, min (approximate)	0.8 in
Cutting height, max (approximate)	2.4 in

Control

Connectivity	Bluetooth®, Cellular
Firmware Update	FOTA

Safety

Typical mow time on one charge	210 min
GPS Theft tracking	Yes
PIN code	Yes
Alarm	Yes
User Interface	Professional User Interface/App

How can we help you? ✕

Quote Summary

Prepared For:
 WAUNAKEE COMMUNITY SCHOOL DST
 905 BETHEL CIR
 WAUNAKEE, WI 53597
 Business: 608-849-2000

Prepared By:
 Chris Niebauer
 Mid-State Equipment Columbus
 W1115 Bristol Road
 Columbus, WI 53925
 Phone: 920-623-4020
 cniebauer@midstateequipment.com

Quote Id: 29030319
Created On: 12 June 2023
Last Modified On: 13 September 2023
Expiration Date: 29 December 2023

Equipment Summary	Suggested List	Selling Price	Qty	Extended
JOHN DEERE 60 In. Heavy-Duty Two-Stage Snow Blower - 1M0380XHNM200065	\$ 7,192.00	\$ 6,000.00 X	1 =	\$ 6,000.00
JOHN DEERE 60 Heavy-Duty Rotary Broom - 1TC60FMXJPT130053	\$ 6,641.00	\$ 5,600.00 X	1 =	\$ 5,600.00
JOHN DEERE 1575 TerrainCut™ with ComfortCab Commercial Front Mower (Less Mower Deck)	\$ 52,676.29	\$ 40,600.00 X	1 =	\$ 40,600.00
Equipment Total				\$ 52,200.00

Quote Summary

Equipment Total	\$ 52,200.00
SubTotal	\$ 52,200.00
Est. Service Agreement Tax	\$ 0.00
Total	\$ 52,200.00
Down Payment	(0.00)
Rental Applied	(0.00)
Balance Due	\$ 52,200.00

Integrated lithium-ion technology

Is your fleet equipped to propel productivity? In today's climate, you need the latest power technology to help keep your operation up and running. The Yale[®] **ERP050-060VLL** and **ERC050-060VGL**, sit-down counterbalance forklifts are powered by integrated lithium-ion technology—a power solution built for applications that demand high efficiency, charging flexibility, zero maintenance and smart sustainability. Both pneumatic and cushion tire models embrace technology that focuses on advancing your operation and the materials handling industry, making them a powerful addition to your fleet.

WHY LITHIUM-ION TECHNOLOGY?



Zero maintenance



Fast charging times



FDA compliant



ERC-VGL

ERP-VLL

Designed around form and function

Engineering a counterbalanced lift truck around a fully integrated, space-saving, lithium-ion battery puts Yale at the forefront of innovation. The strategic design helps free space in the operator compartment, maximizing comfort and convenience to help propel productivity.

- 1 Reduced truck weight**
 - Improves acceleration
 - Reduces energy consumption for long run times in demanding applications
- 2 Repositioned center of gravity**
 - Enhances drive quality
 - Improves truck handling in corners
- 3 Lowered seat and floor plate**
 - Allows easy entry and exit from the truck
- 4 Open space design**
 - Maximizes comfort and convenience
 - Allows easy entry and exit from the truck
 - Provides freedom to position feet during operation
- 5 Energy efficient**
 - Fast charging times*:
 - ERP-VLL - 55 min
 - ERC-VGL - 65 min
 - Retains full suite of low state of charge safety features
 - Truck requires PosiCharge ProCore or Ecotec Fast Charge Access
 - Battery warranty - 7 years / 12,000 hours

* Full battery charge is defined as time to charge from lift-lock out of 8% to 100%; charge times based on 30kW Posicharge ProCore
- 6 Increased head room**
 - Allows taller operators the ability to maintain an ergonomic seated position
 - Provides the needed space for the optional Air-Ride Suspension Seat which helps create a smooth, comfortable ride for the operator



ERC-VGL



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