ICEMASTER SYSTEMS®

BY ENDURAPLAS

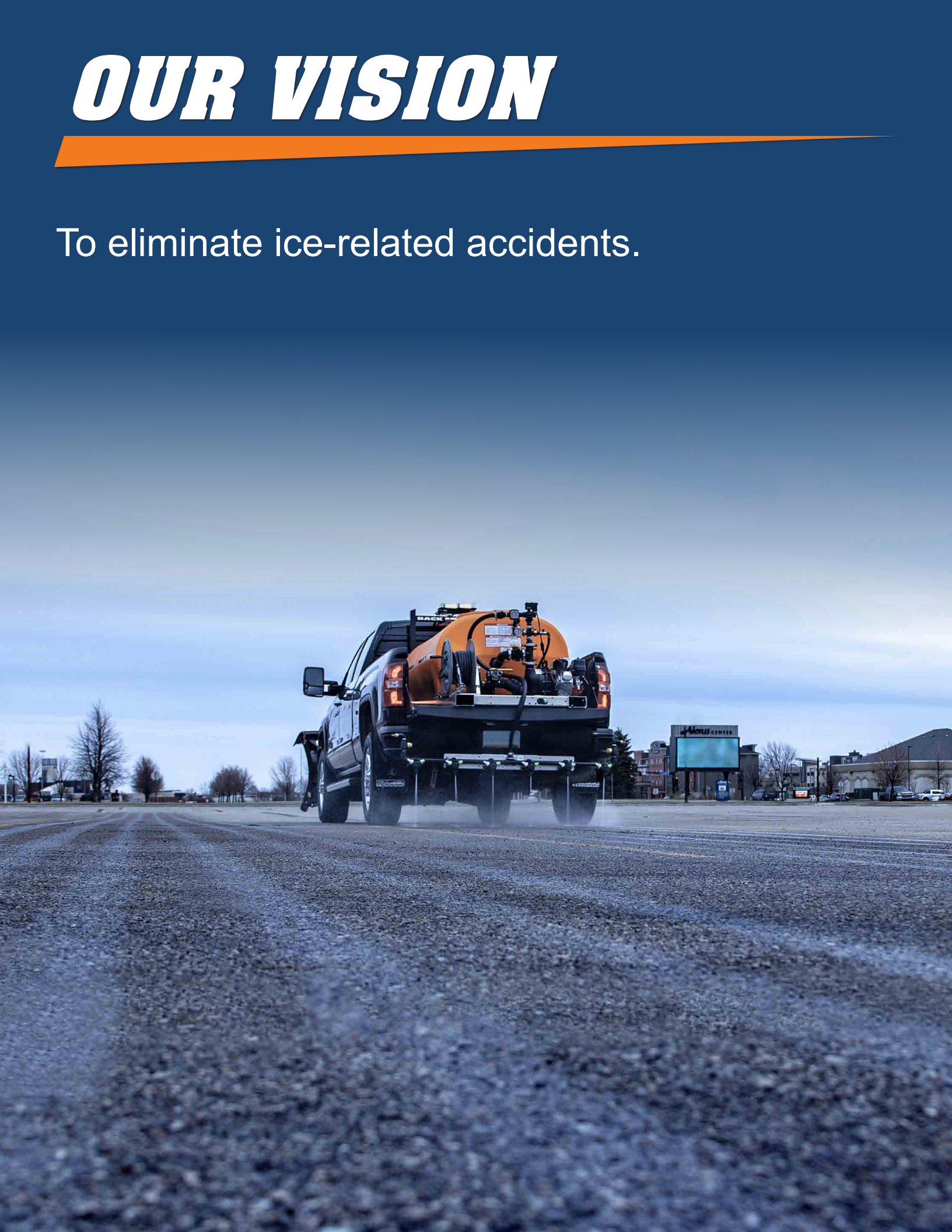
UTV BED SPRAYERS ▪ TRUCK BED SPRAYERS ▪ SPRAY BOOMS ▪ BRINE TANKS

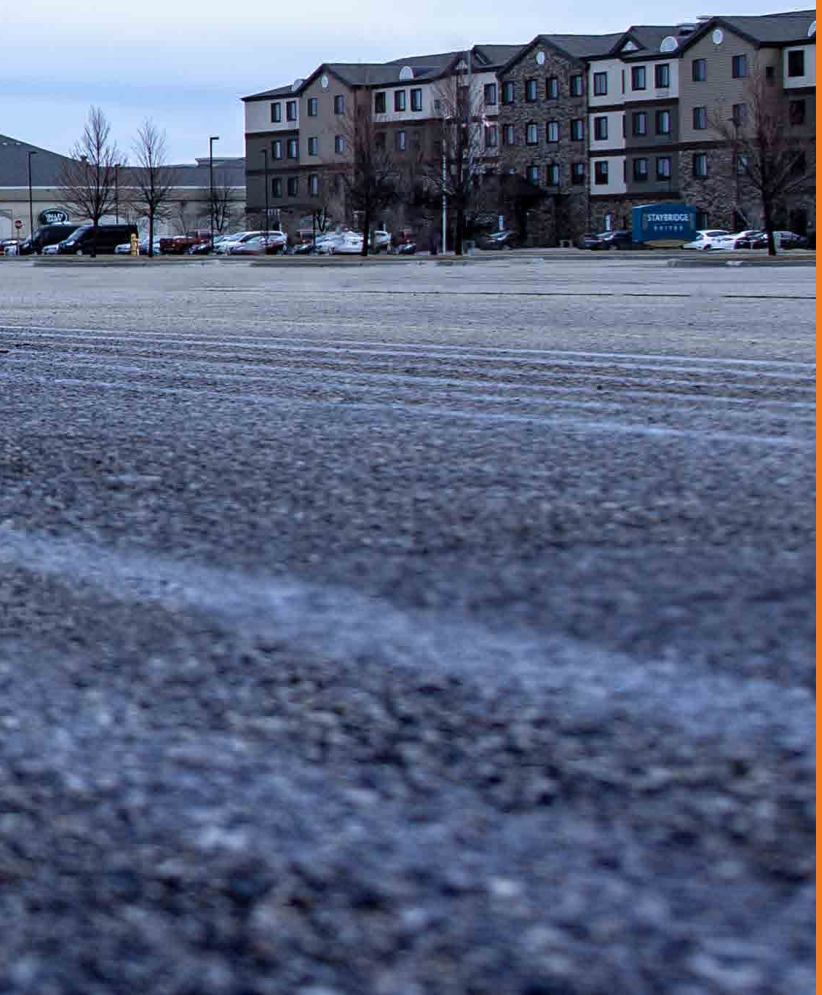
EDITION 3

ICEMASTERSYSTEMS.COM

OUR VISION

To eliminate ice-related accidents.





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WHY ICE MASTER SYSTEMS?

1. WE KNOW LIQUIDS

Since the birth of our company, we have taken pride in manufacturing simple solutions that help our customers manage their liquid better. In fact, our vision is to be the trusted resource for superior liquid management equipment when and where you need it. When it comes to liquids, we focus on three key areas; storing, transporting and applying...

2. WE BACK WHAT WE BUILD

Adding a durable, long-lasting piece of equipment to your fleet means a lot to us. The industry-leading warranties we offer are our guarantee that you're investing in a product that is built for endurance. We know that unneeded product failures and breakdowns can cost a lot of money...

3. WE LISTEN TO PROFESSIONALS

Every unit we design is customer-inspired. How is this possible? Our engineers have spent countless hours working with professionals who everyday depend on ice control equipment to get their job done quickly. We know that manufacturing a superior product requires a lot of research, creativity, dedication and a strong commitment to the customer that will be depending on it...

4. WE BELIEVE IN SIMPLICITY

Simply put, every problem can be overcome with a simple solution. Our products are developed so minimal training is required to get the equipment up-and-running before the storm arrives. Less complication means less chance of failure...

5. WE PUT SAFETY FIRST

We recognize that manufacturing products that help prevent injuries on sidewalks, and save lives on roads, is a big responsibility – and we've accepted that responsibility. While our products are designed with the operator at top-of-mind, we believe the end result is what matters most...

6. WE'RE NOT STOPPING HERE

With a dedicated team of engineers and research specialists, we are truly setting a new standard for liquids in the snow and ice industry. We have several new products on the horizon that will transform the way governments, municipalities and independent landscape professionals use liquids...

Read more at www.icemastersystems.com

BE A MASTER™ WITH TRAINING

READ OR WATCH HELPFUL TIPS & HOW-TO'S

SOME TOPICS WE COVER

- using an anti-icing/de-icing sprayer
- equipment maintenance
- benefits of liquids
- buying equipment for liquids
- using liquids

Visit: www.IceControlTraining.com

LIQUID MASTER™ U-SERIES

FEATURES

SOLID-WALL™ TANK CONSTRUCTION
With thick side-walls, this workhorse is high-impact-resistant and virtually indestructible.

AUTO-DRAIN™ SUMP BASE
The sloped tank base channels every ounce of brine to the drain. Just where it should go.

TIME-SAVER™ FORK-POINTS
The built-in fork slots makes the entire unit a breeze to lift and load.

POLY-FLEX™ HOSE REEL
Unlike steel, this rust-free, crack-proof poly hose reel will flex.

RUST-ARMOUR™ STAINLESS FRAME
No rust. No corrosion. This guarantees years of unmatched service.

EASY-ADJUST™ BOOM MOUNTS
Quickly set the boom height to match the spray nozzles recommended height.

10 YR WARRANTY

BUILT IN USA

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

SPECIFICATIONS

COMPATIBLE SPRAY BOOM	FRAME TYPE	COLOR	HOSE LENGTH	MOUNTING	TANK TYPE	SPRAY GUN TYPE	FLOW METER
IMSB4 See Page 14	Stainless Steel	Safety Orange	50’	4 Tie-Down Slots	Single-Piece, Roto Mold HDPE	Adjustable Jet/Fan	Yes

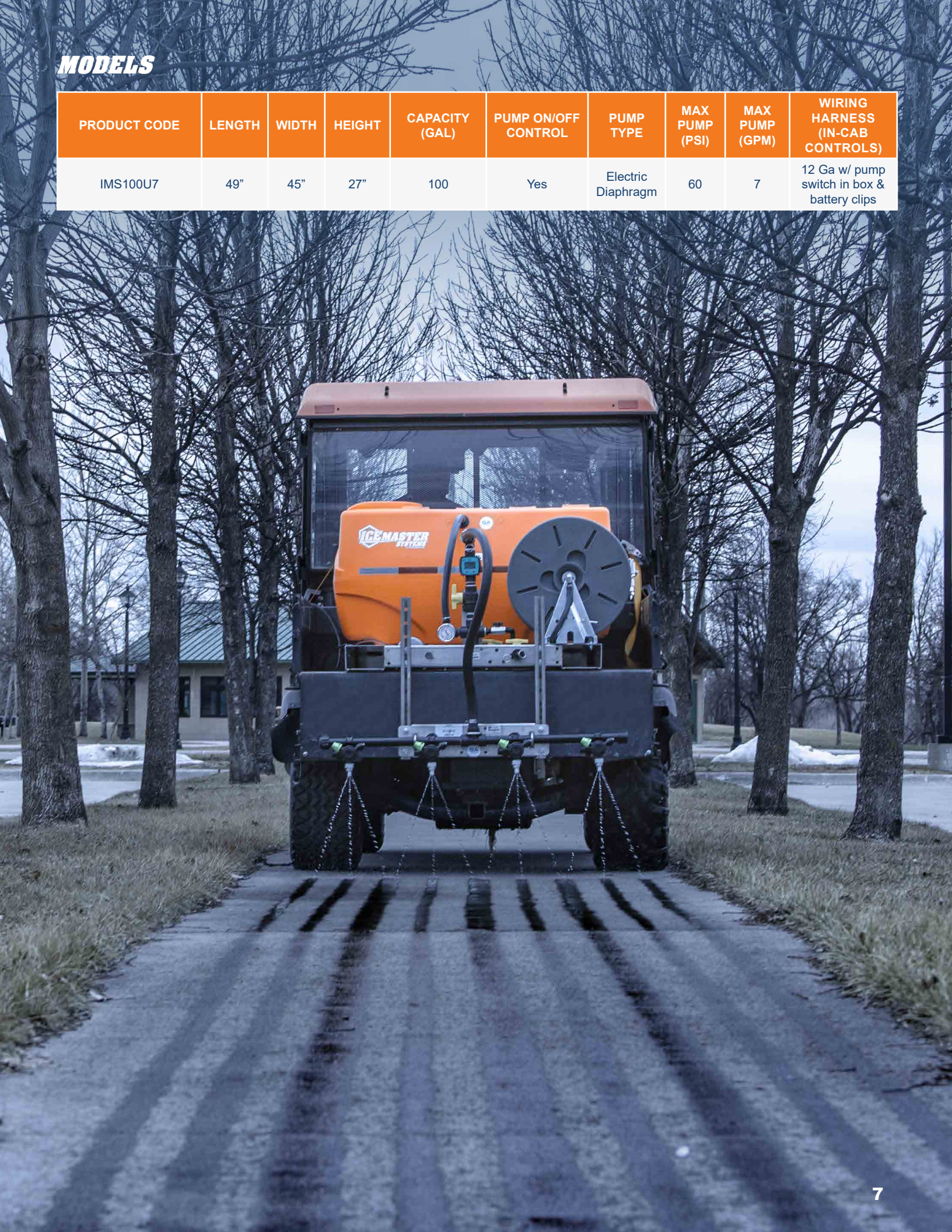
COMPATIBLE LIQUIDS

CALCIUM CHLORIDE BRINE	SALT BRINE	PREMIUM BRANDED LIQUIDS

Caution: Brine that contains tacky substances or solid particles may clog pumps and nozzles. These are not recommended.
Warning: DO NOT USE any products that contain petroleum or petroleum by-products of any kind. These destroy seals and will void warranty.

MODELS

PRODUCT CODE	LENGTH	WIDTH	HEIGHT	CAPACITY (GAL)	PUMP ON/OFF CONTROL	PUMP TYPE	MAX PUMP (PSI)	MAX PUMP (GPM)	WIRING HARNESS (IN-CAB CONTROLS)
IMS100U7	49”	45”	27”	100	Yes	Electric Diaphragm	60	7	12 Ga w/ pump switch in box & battery clips



LIQUID MASTER™ P-SERIES

FEATURES

BAFFLE-BALL™ SURGE CONTROL
The slosh is eliminated. It feels like a solid load.

POLY-FLEX™ HOSE REEL
Unlike steel, this rust-free, crack-proof poly hose reel will flex.

RUST-ARMOUR™ STAINLESS FRAME
No rust. No corrosion. This guarantees years of unmatched service.

AUTO-DRAIN™ SUMP BASE
The sloped tank base channels every ounce of brine to the drain. Just where it should go.

TIME-SAVER™ FORK-POINTS
The built-in fork slots makes the entire unit a breeze to lift and load.

FAST-FILL™ SYSTEM
Quickly attach and fill so more time can be spent on the job.

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

SPECIFICATIONS

COMPATIBLE SPRAY BOOM	FRAME TYPE	COLOR	HOSE LENGTH	MOUNTING	TANK TYPE	SPRAY GUN TYPE
IMSB6, IMSB8 See Page 14	Stainless Steel	Safety Orange	50’	4 Tie-Down Slots	Single-Piece, Roto Mold HDPE	Adjustable Jet/Fan

COMPATIBLE LIQUIDS

CALCIUM CHLORIDE BRINE	SALT BRINE	PREMIUM BRANDED LIQUIDS

Caution: Brine that contains tacky substances or solid particles may clog pumps and nozzles. These are not recommended.
Warning: DO NOT USE any products that contain petroleum or petroleum by-products of any kind. These destroy seals and will void warranty.

STORAGE STAND

PRODUCT CODE	COMPATIBLE SIZES
IMSLS01	250, 300

MODELS

PRODUCT CODE	LENGTH	WIDTH	HEIGHT	CAPACITY (GAL)	MOTOR TYPE	PUMP TYPE	MAX PUMP (PSI)	MAX PUMP (GPM)	WIRING HARNESS (IN-CAB CONTROLS)
IMS250P160	81	48	39	250	GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS300P160	102	48	40	300	GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS250P160E	81	48	39	250	Electric Start GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS300P160E	102	48	40	300	Electric Start GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1

Option 1: 16 Ga w/toggle switch for 3 zones with in-cab power connection

NEW

LIQUID MASTER™ T-SERIES

FEATURES

BAFFLE-BALL™ SURGE CONTROL
The slosh is eliminated. It feels like a solid load.

AUTO-DRAIN™ SUMP BASE
The sloped tank base channels every ounce of brine to the drain. Just where it should go.

RUST-ARMOUR™ STAINLESS FRAME
No rust. No corrosion. This guarantees years of unmatched service.

RAPID-EMPTY™ DRAINAGE SYSTEM
Quickly empty left-over liquid without wasting a single drop.

TRI-ZONE™ SPRAY SELECTION
Choose where you want to spray by selecting left, right or center. No more expensive salt damage. No more wasted liquid.

FAST-FILL™ SYSTEM
Quickly attach and fill so more time can be spent on the job.

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

SPECIFICATIONS

COMPATIBLE SPRAY BOOM	FRAME TYPE	COLOR	HOSE LENGTH	MOUNTING	TANK TYPE	SPRAY GUN TYPE
IMSB6, IMSB8 See Page 14	Stainless Steel	Safety Orange	50’	4 Tie-Down Slots	Single-Piece, Roto Mold HDPE	Adjustable Jet/Fan

COMPATIBLE LIQUIDS

CALCIUM CHLORIDE BRINE	SALT BRINE	PREMIUM BRANDED LIQUIDS

Caution: Brine that contains tacky substances or solid particles may clog pumps and nozzles. These are not recommended.
Warning: DO NOT USE any products that contain petroleum or petroleum by-products of any kind. These destroy seals and will void warranty.

MODELS

PRODUCT CODE	LENGTH	WIDTH	HEIGHT	CAPACITY (GAL)	MOTOR TYPE	PUMP TYPE	MAX PUMP (PSI)	MAX PUMP (GPM)	WIRING HARNESS (IN-CAB CONTROLS)
IMS500T160	104	57	50	500	GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS800T160	120	61	59	800	GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS1200T160	127	72	66	1,200	GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS1600T160	156	72	70	1,600	GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 1
IMS500T160EG	104	57	50	500	Electric Start GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 2
IMS800T160EG	120	61	59	800	Electric Start GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 2
IMS1200T160EG	127	72	66	1,200	Electric Start GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 2
IMS1600T160EG	156	72	70	1,600	Electric Start GX160 Honda/5.5HP	Poly Centrifugal	60	160	Option 2
IMS500T245SS	104	57	50	500	N/A	Hydraulic	150	245	Option 1
IMS800T245SS	120	61	59	800	N/A	Hydraulic	150	245	Option 1
IMS1200T245SS	127	72	66	1,200	N/A	Hydraulic	150	245	Option 1
IMS1600T245SS	156	72	70	1,600	N/A	Hydraulic	150	245	Option 1

Option 1: 16 Ga w/toggle switch for 3-zones with in-cab power connection
Option 2: 16 Ga w/toggle switch for 3 zones with in-cab power connection & GPS flow control

SELF-LOADING LEGS

PRODUCT CODE	COMPATIBLE SIZES
IMSLS02	500, 800, 1200, 1600

NEW

LIQUID MASTER™ E-SERIES

FEATURES

BAFFLE-BALL™ SURGE CONTROL
The slosh is eliminated. It feels like a solid load.

RUST-ARMOUR™ STAINLESS FRAME
No rust. No corrosion. This guarantees years of unmatched service.

POLY-FLEX™ HOSE REEL
Unlike steel, this rust-free, crack-proof poly hose reel will flex.

AUTO-DRAIN™ SUMP BASE
The sloped tank base channels every ounce of brine to the drain. Just where it should go.

HANDY-TAP™ FILLER
Ideal for filling small sidewalk sprayers.

TIME-SAVER™ FORK-POINTS
The built-in fork slots makes the entire unit a breeze to lift and load.

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

SPECIFICATIONS

COMPATIBLE SPRAY BOOM	FRAME TYPE	COLOR	HOSE LENGTH	MOUNTING	TANK TYPE	SPRAY GUN TYPE
IMSB6 See Page 14	Stainless Steel	Safety Orange	50’	4 Tie-Down Slots	Single-Piece, Roto Mold HDPE	Adjustable Jet/Fan

COMPATIBLE LIQUIDS

CALCIUM CHLORIDE BRINE	SALT BRINE	PREMIUM BRANDED LIQUIDS

Caution: Brine that contains tacky substances or solid particles may clog pumps and nozzles. These are not recommended.
Warning: DO NOT USE any products that contain petroleum or petroleum by-products of any kind. These destroy seals and will void warranty.

MODELS

PRODUCT CODE	LENGTH	WIDTH	HEIGHT	CAPACITY (GAL)	PUMP ON/OFF CONTROL	PUMP TYPE	MAX PUMP (PSI)	MAX PUMP (GPM)	WIRING HARNESS (IN-CAB CONTROLS)
IMS250E17	81	48	39	250	Yes	3 x Electric Diaphragm	60	1 x 7 2 x 5	12 Ga w/ pump switch in box & battery clips. 3 Zones.
IMS300E17	102	48	40	300	Yes	3 x Electric Diaphragm	60	1 x 7 2 x 5	12 Ga w/ pump switch in box & battery clips. 3 Zones
IMS500E17	104	57	50	500	Yes	3 x Electric Diaphragm	60	1 x 7 2 x 5	12 Ga w/ pump switch in box & battery clips. 3 Zones

STORAGE STAND

PRODUCT CODE	COMPATIBLE SIZES
IMSLS01	250, 300

ICE CONTROL
SPRAY BOOMS

IMSB4

SPRAY NOZZLE QTY	NOZZLE OUTPUT	BOOM WIDTH	SPRAY WIDTH
4	1.5 GPM	46”	Up to 6’

FITS ON: U-SERIES

NEW

IMSB6

SPRAY NOZZLE QTY	NOZZLE OUTPUT	BOOM WIDTH	SPRAY WIDTH
4 + 2 Side Nozzles	1.5 GPM	55”	Up to 26’

FITS ON: P-SERIES, T-SERIES, E-SERIES

NEW

IMSB8

SPRAY NOZZLE QTY	NOZZLE OUTPUT	BOOM WIDTH	SPRAY WIDTH
6 + 2 Side Nozzles	1.5 GPM	77”	Up to 26’

FITS ON: P-SERIES, T-SERIES

BOOM MOUNT OPTIONS

IMSBRI

DESCRIPTION	HITCH SIZE
Receiver Hitch Mount	2”

FITS ON: IMSB6, IMSB8

IMSBAMI

DESCRIPTION
Adjustable Slide Mount

FITS ON:
IMSB4, IMSB6, IMSB8

ACCESSORIES

VALVES

FITTINGS

SIPHON TUBES

TRANSFER PUMPS

BOLTED FITTINGS

STAINLESS FITTINGS

NOZZLES

HOSE

NEW

LIGHTS

BRINE-TANK

FEATURES

ANCHOR-POINT™ LUGS
Four hefty built-in lifting and tie-down points at each corner make it easy to handle.

CORODE-PROOF™ MATERIAL
Built with salt brine compliant material, this tank will keep the brine pure.

AUTO-DRAIN™ CONE BASE
The sloped tank base channels every ounce of brine to the drain. Just where it should go.

STRONG-X™ ROOF DESIGN
The beefed-up roof structure with molded-in truss-like supports eliminates collapsing.

RIBBED-WALL™ STRUCTURE
The ribs act like belts around the tank keeping it in shape. This reduces bulging.

RUST-ARMOUR™ FITTINGS
No rust. No corrosion. This guarantees years of unmatched service.

10 YR WARRANTY

BUILT IN USA

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

Also Available

SPECIFICATIONS

LID SIZE	FITTINGS	SPECIFIC GRAVITY
16”	Poly or Stainless	1.9

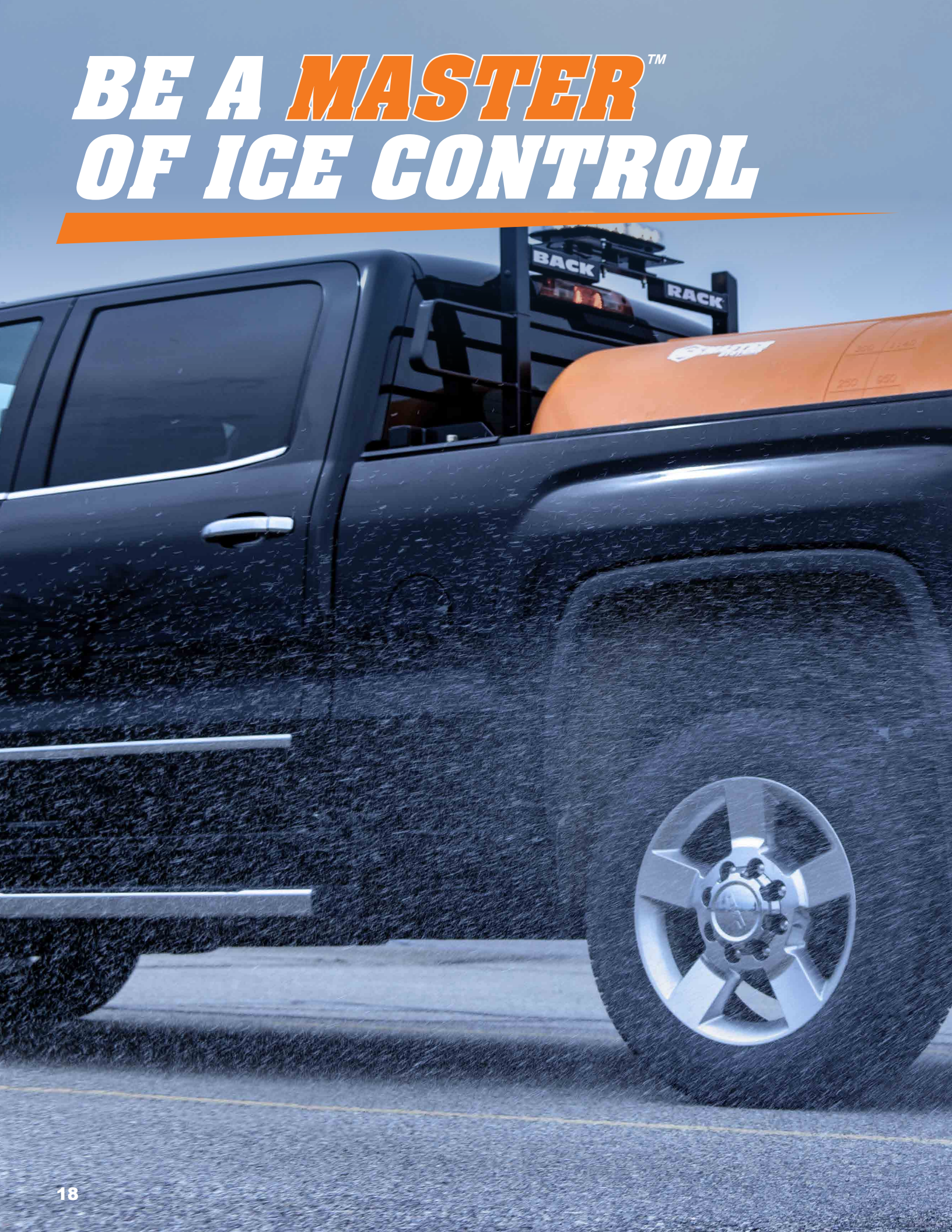
COMPATIBLE LIQUIDS

CALCIUM CHLORIDE BRINE	SALT BRINE	PREMIUM BRANDED LIQUIDS

SIZES

PRODUCT CODE	TANK BASE	DIAMETER	HEIGHT	CAPACITY (GAL)
THV03000WHIMS	Flat	90”	125”	3,126
THV05000WHIMS	Flat	110”	150”	5,500
THV10000WHIMS	Flat	144”	178”	10,400
THC03000KWHIMS	15° Cone	90”	146”	3,126
THC05000KWHIMS	15° Cone	110”	175”	5,500
THC10000KWHIMS	15° Cone	144”	202”	10,400

BE A MASTER™ OF ICE CONTROL



Visit: www.IceControlTraining.com

DIESEL FUEL BOSS®

ANTI-SPILL™ BREATHER
The leak-proof poly breather keeps Diesel in and keeps dust out.

PUMP-SHIELD™ COVER
The pump & gun sits neat and tight out of the weather.

SELF-ACTIVATE™ SHUT-OFF NOZZLE
This well-built diesel fuel nozzle is engineered to shut-off automatically when the machine is completely full.

CONDENSATE ARMOR™ MATERIAL
Unlike steel and aluminum, this polyethylene material reduces condensation build-up to minimize machinery filter damage.

EASY-LIFT™ HANDLES
Molded-in, solid handles make loading and unloading this unit effortless.

ANCHOR-POINT™ STRAP GROOVES
Heavy-duty, never-fail strap grooves are built-in on both sides. This makes tying down this unit quick and hassle-free.

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

PRODUCT CODE	TANK SIZE (GAL)	DIMENSIONS (L X W X H)	*COMPATIBLE WITH	FILL POINT	PUMP	GUN	FLOW RATE (GPM)	ELECTRIC CABLE LENGTH	HOSE LENGTH	TANK MATERIAL TYPE	DRY WEIGHT (LBS)
RDU025C10D	25	32" x 27" x 20"	Diesel	3"	Vane	Auto shut-off	10	16'	16'	Polyethylene	69
RDU055C10D	55	32" x 27" x 30"	Diesel	3"	Vane	Auto shut-off	10	16'	16'	Polyethylene	80
RDU055S10D	55	48" x 34" x 22"	Diesel	3"	Vane	Auto shut-off	10	16'	16'	Polyethylene	80
RDU075N10D	75	51" x 21" x 31"	Diesel	3"	Vane	Auto shut-off	10	16'	16'	Polyethylene	90
RDU100S10D	100	47" x 34" x 34"	Diesel	3"	Vane	Auto shut-off	10	16'	16'	Polyethylene	100
RDU100N10D	100	51" x 21" x 38"	Diesel	3"	Vane	Auto shut-off	10	16'	16'	Polyethylene	100
RDU100S15D	100	47" x 34" x 34"	Diesel	3"	Vane	Auto shut-off	15	16'	16'	Polyethylene	100

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DEF FUEL BOSS®

ANTI-SPILL™ BREATHER
The leak-proof poly breather keeps Diesel Exhaust Fluid in and keeps dust out.

PUMP-SHIELD™ COVER
The pump & gun sits neat and tight out of the weather.

IMPACT-FLEX™ STRUCTURE
With sturdy side-walls, this workhorse is high-impact-resistant and virtually indestructible. Unlike steel or aluminum, it will consistently flex and bounce back.

CORODE-PROOF™ MATERIAL
Built with ISO 2224 compliant material, this tank will keep the DEF pure and eliminate engine damage.

EASY-LIFT™ HANDLES
Molded-in, solid handles make loading and unloading this unit effortless.

ANCHOR-POINT™ STRAP GROOVES
Heavy-duty, never-fail strap grooves are built-in on both sides. This makes tying down this unit quick and hassle-free.

*Double your 5 yr tank warranty when you register this product. See page 23.
*All Enduraplas poly tanks are manufactured in the United States of America.

PRODUCT CODE	TANK SIZE (GAL)	DIMENSIONS (L X W X H)	*COMPATIBLE WITH	FILL POINT	PUMP	GUN	FLOW RATE (GPM)	ELECTRIC CABLE LENGTH	HOSE LENGTH	TANK MATERIAL TYPE	DRY WEIGHT (LBS)
REU025C09S	25	32" x 27" x 20"	DEF	3/4"	Vane	Auto shut-off	8	21'	20'	Polyethylene	74
REU055C09S	55	32" x 27" x 30"	DEF	3/4"	Vane	Auto shut-off	8	21'	20'	Polyethylene	85
REU075N09S	75	51" x 21" x 31"	DEF	3/4"	Vane	Auto shut-off	8	21'	20'	Polyethylene	95
REU100S09S	100	47" x 34" x 34"	DEF	3/4"	Vane	Auto shut-off	8	21'	20'	Polyethylene	105

OTHER COMPATIBLE LIQUIDS

CALCIUM CHLORIDE BRINE	SALT BRINE	PREMIUM BRANDED LIQUIDS

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Visit: www.IceControlTraining.com

INFORMATION

FREIGHT

Contact us to learn the exact freight charges in your area.

WARRANTY

You can depend on your ICE MASTER SYSTEMS® equipment to work as hard as you do, and for ICE MASTER SYSTEMS® to stand behind it. We now offer an industry-leading warranty because we can.

	Standard Warranty	Extended Warranty
Tanks	5 Years	*10 Years
Booms & Stainless Steel Frames	3 Year	-
Parts & Accessories	**1 Year	-

*Double your tank warranty by completing your warranty registration. Please contact your dealer for complete terms & conditions.

**Unless expressly stated that they have an extended original manufacturer warranty.

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FIND US ON INSTAGRAM
@ICEMASTERSYSTEMS

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ICE MASTER SYSTEMS reserves the right to change specifications, design and price of the products described in this literature without notice. Images used in this literature are pictured for display purposes only. Warranty of all products is only applicable when the product is used in accord with the operator's manual. Improper use of any equipment or accessory may cause serious or fatal injury. Read, understand and follow carefully the operator's manual before using these products.

BE A MASTER™

ICE MASTER SYSTEMS

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