

BE SMART. RUN SHARP.

SHARQEDGES – Edges for graders and plows

▶ **PRODUCT CATALOGUE.**



NEXT GEN.
NEW STEEL – HARDER THAN EVER

Brandt

Olofsors
Make your own way

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SHARQ P300

**HARDER
AND
TOUGHER.**

SHARQ P300 HD

**5/8"
THICKNESS.**

NEXT

GENERATION HAS ARRIVED

Be even smarter and run even sharper. Now comes the next generation of the unique and original Sharq system. Sharq – the universal edge system for all motor graders. Saves you time and money in all conditions.

BE SMART. RUN SHARP.

Sharq™

SHARQ RAM

**DOUBLE
PUNCH
35% MORE
TO WEAR.**

**MULTIPLE
MOUNTING
OPTIONS –
WEDGE OR
STANDARD
BOLT.**

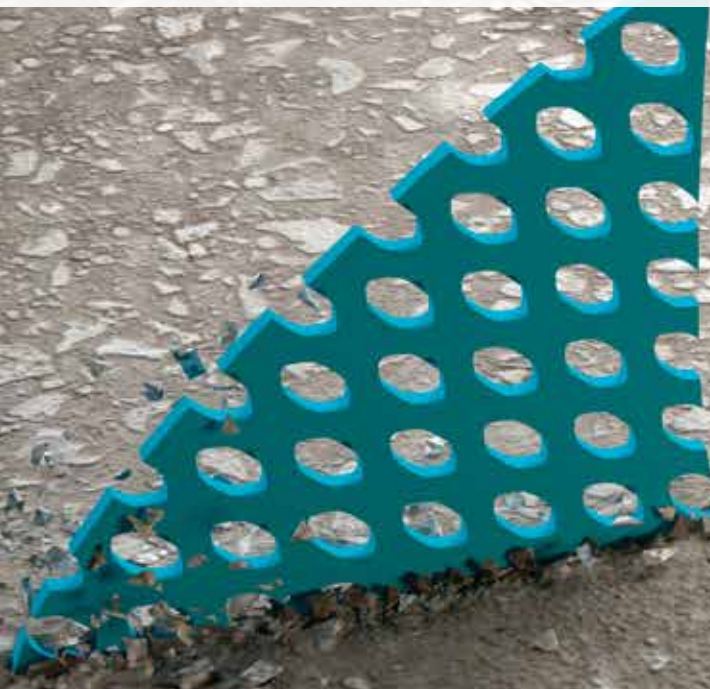
SHARQ FLAT

**HARDER
AND
TOUGHER.**

SharqEdges™ System

THE ULTIMATE AND COMPLETE TOOLBOX.

- + **CONVERT ANY GRADER.**
- + **EDGES FOR ALL CONDITIONS.**
- + **SAVES YOU TIME AND MONEY.**
- + **INCREASE SAFETY!**





1 REDUCED FUEL CONSUMPTION AND EMISSIONS.

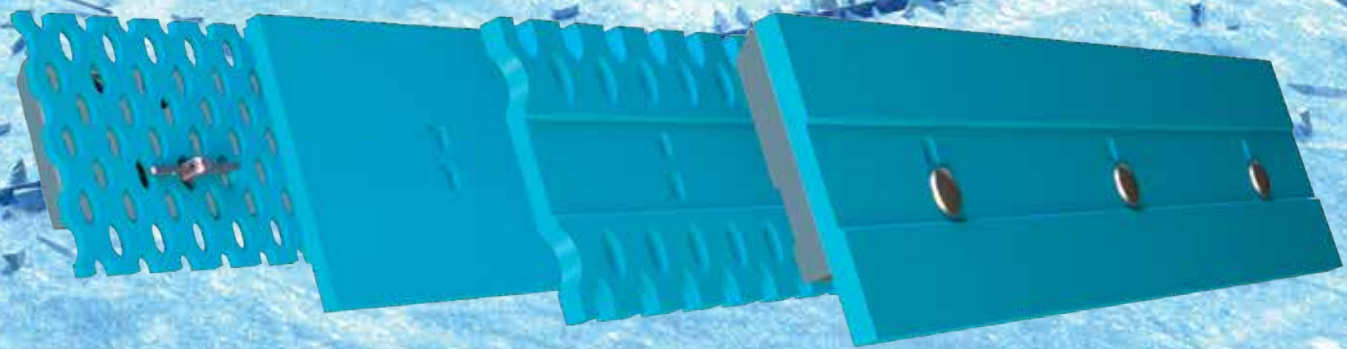
2 REDUCED TIME AND COST OF CHANGING EDGES.

SharqTM

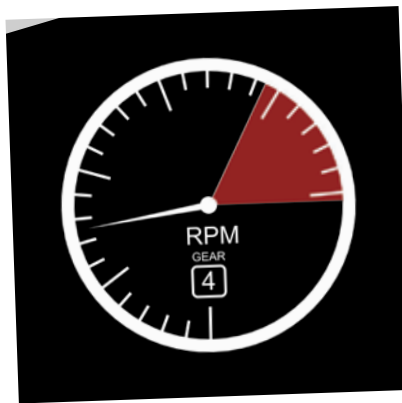
3 THE ULTIMATE SOLUTION FOR ALL ROAD CONDITIONS.

5 REDUCED WEAR ON THE GRADER AND TIRES.

4 IMPROVED OPERATOR ENVIRONMENT.



THE ORIGINAL SYSTEM – NOW UPGRADED
SharqEdges is a complete system of edges for graders and plows – for all road conditions.



With Sharq



Without Sharq

#1. REDUCED FUEL CONSUMPTION AND EMISSIONS.

Because:

- + Thinner/sharper edges require less down pressure and hence less power from the engine.
- + Grading the Sharq way lets you run the grader at **higher gears and less RPM**



Reduced downtime

#2. REDUCED TIME AND COST OF CHANGING EDGES.

Because:

- + No pneumatics required
- + No need to take the grader back to the workshop for blade changes.
- + Our quick mounting system requires only one person to change edges on site.
- + **Edges are light weight,** easy to transport and store on the grader.



One toolbox – for all conditions

#3. THE COMPLETE SOLUTION FOR ALL ROAD CONDITIONS.

Because:

- + SharqEdges have super sharp edges for any condition and **outperform standard grader edges** in harsh conditions.
- + Range includes extra hard, flat and serrated edges up to 3/4" thick, and **last more than 35% longer** than conventional grader blades.



With Sharq



Without Sharq

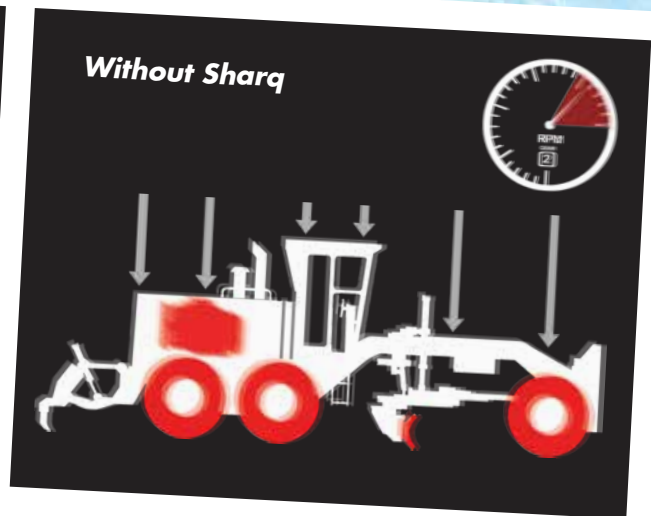
#4. IMPROVED OPERATOR ENVIRONMENT.

Because:

- + Grading the Sharq way with thinner/ sharper edges allows you to run at higher gears and less RPM, drastically **reducing shattering and noise** in the cab.



With Sharq



Without Sharq

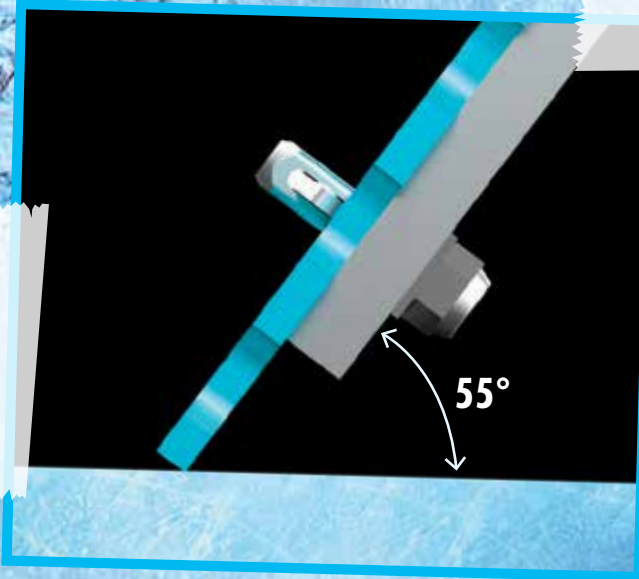
#5. REDUCED WEAR ON THE GRADER AND TIRES.

Because:

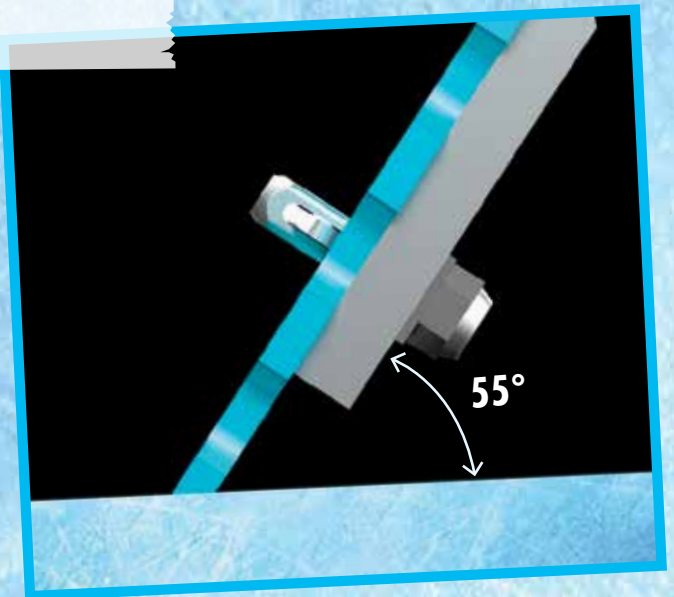
- + Thinner/sharper edges require less down pressure results in **less wear** on all parts of the machine including the tires.
- + The mounting plate **protects the mold board**.
- + If the edge takes a large impact (from a manhole for instance) the tough edge will flex and/or the wedge bolts will break to protect the mold board and rest of the grader from damage.

SHARQEDGES

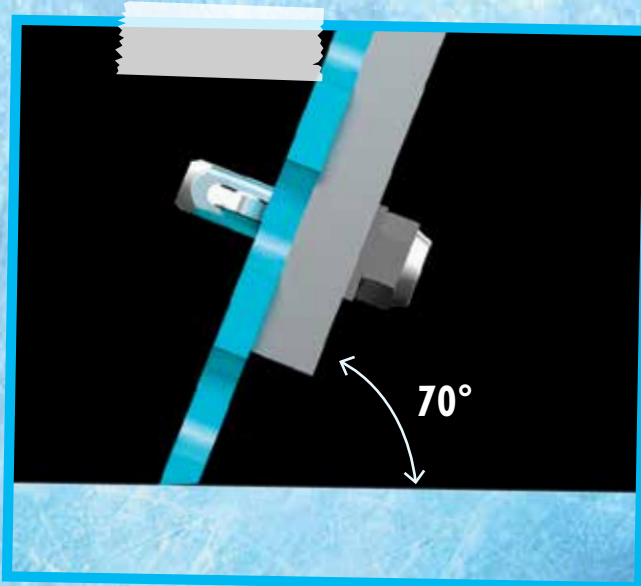
RUNNING THE SHARQ WAY:



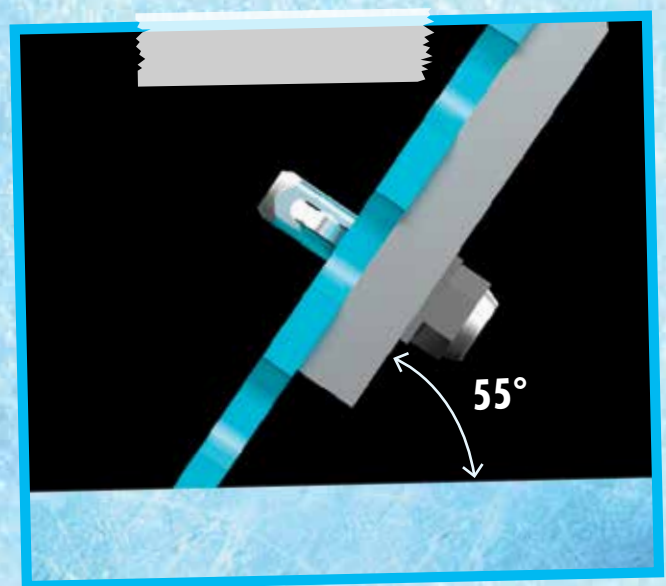
1 TILT THE EDGE BACK TO A MAXIMUM OF 55 DEGREES. CUT WITH THE LOWER CORNER.



2 SHARPEN THE EDGE UNTIL IT'S BEVELED ALL THE WAY TO THE FRONT.



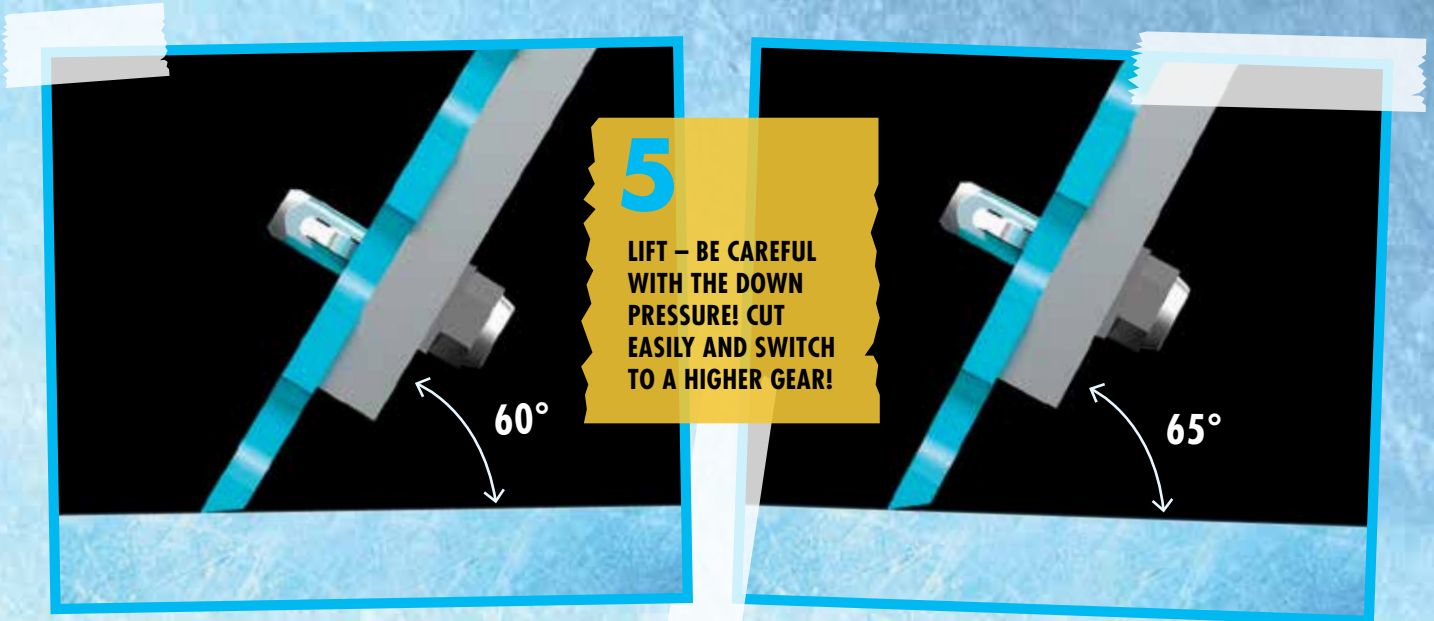
3 WHEN THE EDGE IS BLUNT AGAIN – TILT IT FORWARD TO NO MORE THAN 70 DEGREES. CONTINUE CUTTING!



4 WHEN THE EDGE IS BLUNT AGAIN – RESTART BY TILTING THE EDGE BACK TO 55 DEGREES MAXIMUM TO RESHARPEN.

TECHNIQUE

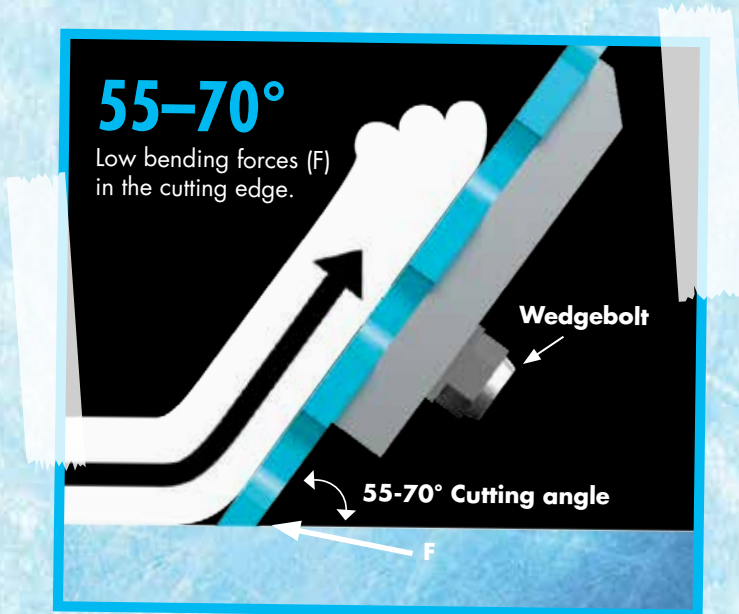
Sharq™



6 LIFT, TILT BACK TO 60 DEGREES AND CUT.

7 WHEN THE EDGE STARTS TO BLUNT – TILT FORWARD TO 65 DEGREES. CONTINUE CUTTING!

**CUT
– NOT
PUSH!**



REGAIN A STRAIGHT EDGE LINE BY MOVING THE EDGES AROUND, UP AND DOWN OR EXCHANGE THEIR PLACES ON THE MOLD BOARD. THIS REMOUNTING IS DONE QUICKLY ON SITE. MOUNT THE EDGE WITH A MAXIMUM 2" EXSTANDING BELOW THE MOUNTING PLATE.

SHARQ FLEXDESIGN

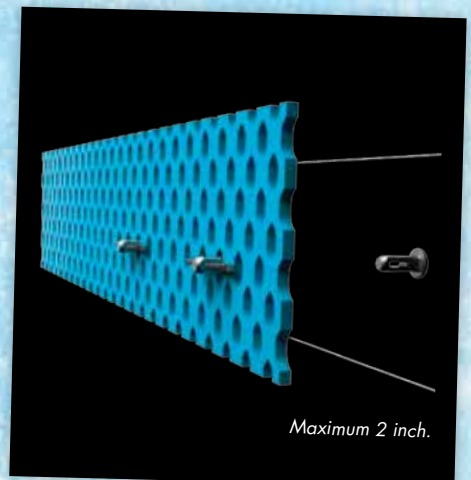


The Sharq system is designed to be flexible and give maximum efficiency. The edges are light weight, easy to handle and can be mounted quickly.

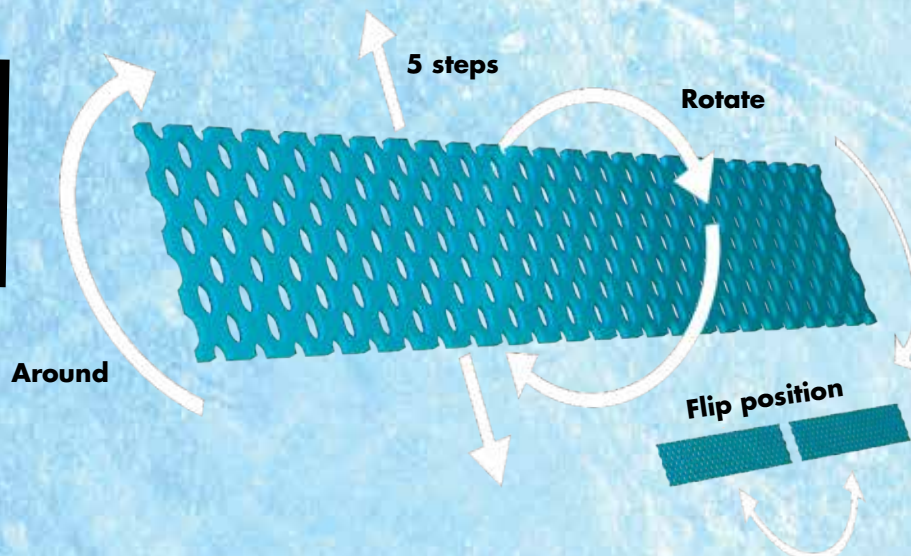
With Sharq P300 and other double punched SharqEdges, it is easy to recover a straight cutting edge on the mold board. With a 5 minute stop on the road side you can solve the problem of a contoured edge line so you can run again with a straight edge line. No need to go back to the workshop to change blades. Saving time and fuel!

The Sharq FlexDesign makes road side edge changing quick and easy. All SharqEdges can easily be moved vertically, horizontally or flipped around easily so edges on the mold board are in a straight line.

We call this unique solution the **Sharq FlexDesign!**



Maximum 2 inch.



CUSTOMER TESTIMONIALS

Sharq™



DALE PATTERSON

J.D. Irving, Canada: Woodlands (Sussex New Brunswick)

"I could not imagine how it would work here because we were wearing a 1" grader blade on average in 5 days. How would this thin blade last more than a few hours? To my surprise we are averaging about 3 weeks on a set of SharqEdges."

"Fuel consumption has dropped drastically from 24 L/hr on the old blades to 16 L/hr on the SharqEdges."

"We are able to recover more gravel and the holes allow some of the fines to stay on the road with the Sharq P300, something we could never do with conventional grader blades."

"We could only grade about 6 km a day with our old blades compared to 10+ km with the SharqEdges. Plus, the SharqEdges give us a safer road surface in summertime."

"We are very satisfied with Olofsfors SharqEdges, we are now running the system on 3 graders. We would never go back to the old way."



AL HOTEL / STEVE HULSMAN

Rocky View County, Canada: Rocky View, AB

"The fuel consumption with Sharq is 140–160 liters per day, and with regular grader blades its 200–240 liters a day."

"With regular grader blades you get a slippery surface, with Sharq P300 you get a scarified surface and that helps the sand and salt stay on the road."

"With regular grader blades you throw away 30–40% with Sharq P300 you throw away about 5%."

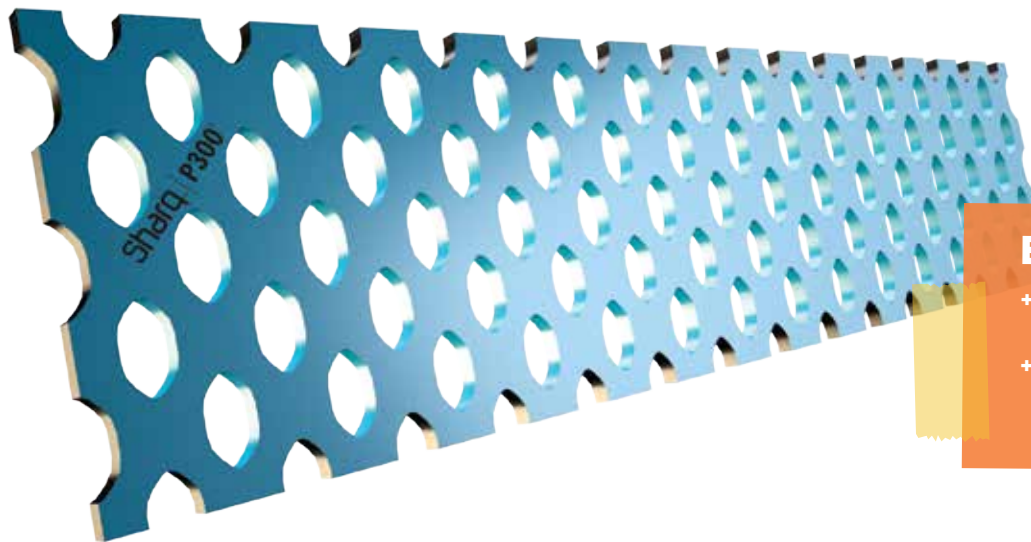
"Changing blades takes about 1–1.5hrs with regular grader blades, Sharq it takes you 15 min on the road."

"Sharq gives me about 100–120hrs and regular grader blades about 8–40hrs."

"When you get 4 times the wear life on the edges for 50% more cost there is an easy decision."



SHARQ P300™ – ON ICE



EXPERIENCE:

- + REDUCED SAND AND SALT COSTS
- + INCREASED ROAD FRICTION – SAFER ROAD SURFACE

SHARQ P300 ON ICE

Sharq P300™ is the optimal edge to take care of snow compacted bumpy and polished winter roads. It easily cut up and straighten the white road surface and it makes grooves in the compacted snow and ice that helps sand and salt to stay on the road instead of it ending in the ditch. The snow and ice surface structure also get a much higher friction with Sharq P300 than with traditional flat blades.

You also know that thin, polished hard ice layer that makes the road rutted and slippery – Sharq P300 takes care of that. Run the Sharq P300 with the Sharq technique and you get straight down to a flat, non-slippery and safe road without any damage on the asphalt.



**SHARQ P300
– THE KILLER
SHARK!**



THE SHARQ P300™ is unique. In hard conditions it outperforms any blade in cutting and flexibility. It cuts up compacted gravel, snow and solid ice. Thanks to its unique patented design, it has a wide range of capabilities. It's thin, light, hard, tough and self-sharpening. The pattern of the holes gives you sharp teeth through-out the full edge like no other serrated blade. The Sharq P300™ also gives you optimum steel usage and cost efficiency – 75% of the steel can be used on grading with 100% performance all the way.

SHARQ P300™ – ON GRAVEL



SHARQ P300 ON GRAVEL

For gravel road maintenance the **Sharq P300** has a bite like no other grader blade. Its unique sharp teeth design easily cuts up even the hardest compacted gravel, decreasing the need to add new gravel to the road surface.

A thicker flat blade requires much more power to be able to cut; the Sharq P300 cuts easily and runs smoothly which saves you time and money on grading operations.

Thick flat blades also crush and destroy a lot of gravel material; the Sharq P300 breaks up the compaction and crushes less gravel, consequently reducing the need to add new gravel to the road.

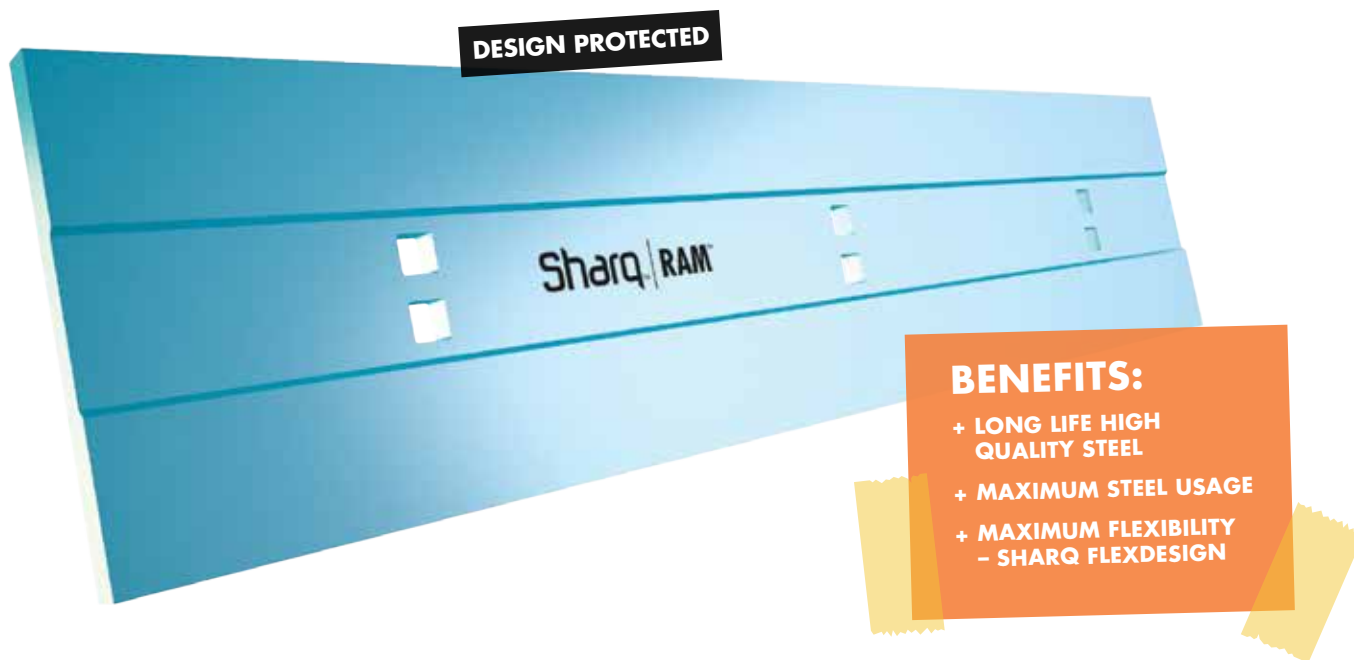
Flat blades take all the gravel material up on to the mold board; the Sharq P300 has the ability to remix the gravel as some slips through the perforations landing on the road surface behind the blade.

EXPERIENCE:

- + EASILY CUTS AND REMIXES EVEN THE HARDEST COMPACTED GRAVEL
- + BREAKS UP COMPACTED GRAVEL WITHOUT CRUSHING AND DESTROYING IT
- + DECREASES THE NEED TO ADD NEW GRAVEL SAVING YOU MONEY

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	Note
122-454410	240	10	915	9,5	0,4	3	11,05	24,4	Sharq P300
122-454420	240	10	1220	9,5	0,4	4	14,73	32,5	Sharq P300
122-454430	240	10	1525	9,5	0,4	5	18,42	40,6	Sharq P300

SHARQ RAM™ – THE MONEY SAVER!



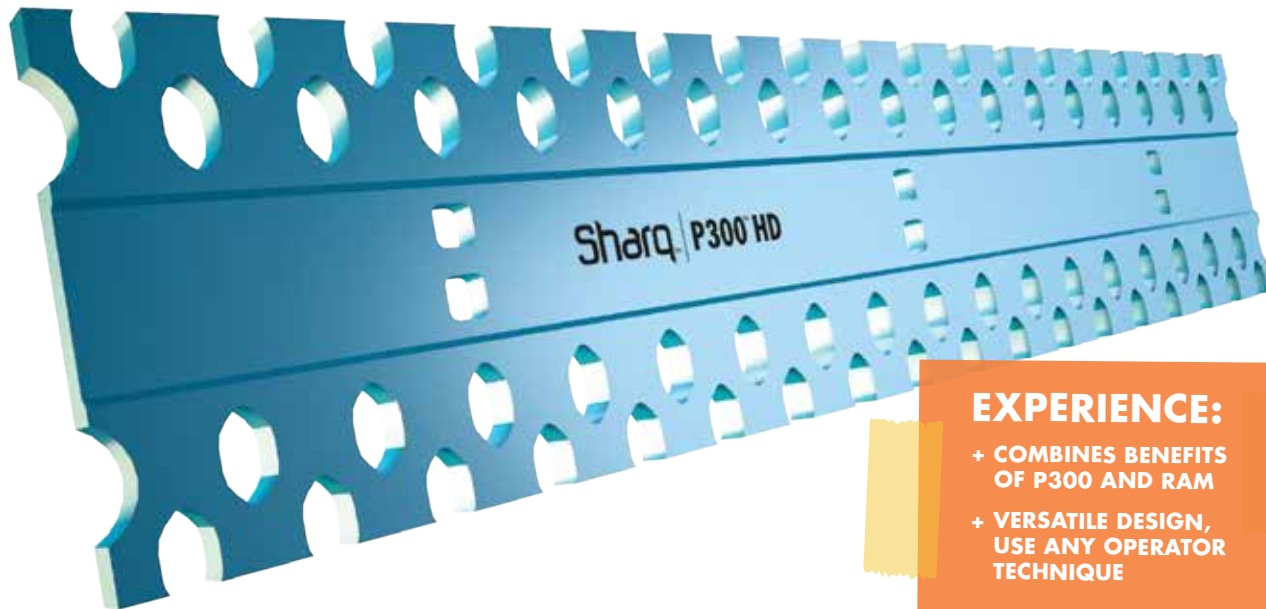
The **Sharq RAM™** edge beats all standard flat grader blades. With more steel to wear, long life high quality steel and the Sharq FlexDesign there is no reason to not convert your motor grader from standard grader blades to the Sharq-Edges system and the Sharq RAM. With Sharq RAM you can do everything that you do with standard grader blades – but at a reduced cost.

The Sharq RAM are available in 5/8" (16 mm) and 2/3" (20 mm) thicknesses.



Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	Note
122-361971	200	16	915	7,9	0,63	3	21,33	47	Sharq RAM
122-361951	200	16	1220	7,9	0,63	4	28,45	62,7	Sharq RAM
122-361961	200	16	1525	7,9	0,63	5	35,57	78,4	Sharq RAM
122-361931	200	20	1220	7,9	0,79	4	33,31	73,4	Sharq RAM
122-361941	200	20	1525	7,9	0,79	5	41,64	91,8	Sharq RAM

SHARQ P300™ HD



EXPERIENCE:

- + COMBINES BENEFITS OF P300 AND RAM
- + VERSATILE DESIGN, USE ANY OPERATOR TECHNIQUE

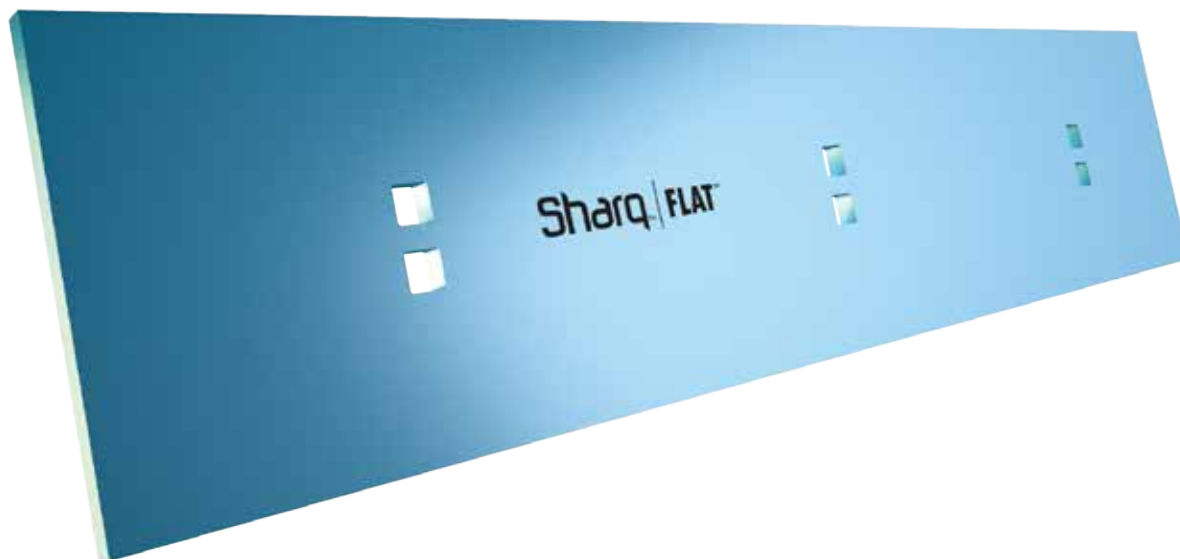
The **Sharq P300 HD** is a unique combination of the Sharq RAM and the Sharq P300. It's a serrated alternative to the Sharq RAM and a heavy duty alternative to the Sharq P300. With the same long life wear steel as the Sharq RAM and with the P300 teeth design it is as good for winter road maintenance as it is for hard gravel conditions.



Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	Note
122-496434	200	16	915	7,9	0,63	3	16,73	36,8	Sharq P300HD
122-496444	200	16	1220	7,9	0,63	4	22,3	49,2	Sharq P300HD
122-496454	200	16	1525	7,9	0,63	5	27,89	61,5	Sharq P300HD

Note: The size of the vulcanised rubber part is: 85 x 25 (3 3/8" x 1") x length of the steel blade. The rubber is environment classified.

SHARQ FLAT



Sharq Flat is a universal grader edge made of Olofsfors extra long life wear steel. The reversible design makes it very cost effective. This edge is an excellent choice for general grading, mixing and snow removal.

The edge is made of high-strength through-hardened steel which makes it sharp and longlasting. The special steel alloy and thin design ensures maximum strength while minimizing the downward pressure required for optimum penetration. This increases carrier efficiency, reduces operating costs and allows better grader control. As with all the other SharqEdges these flat edges are quick mounting.

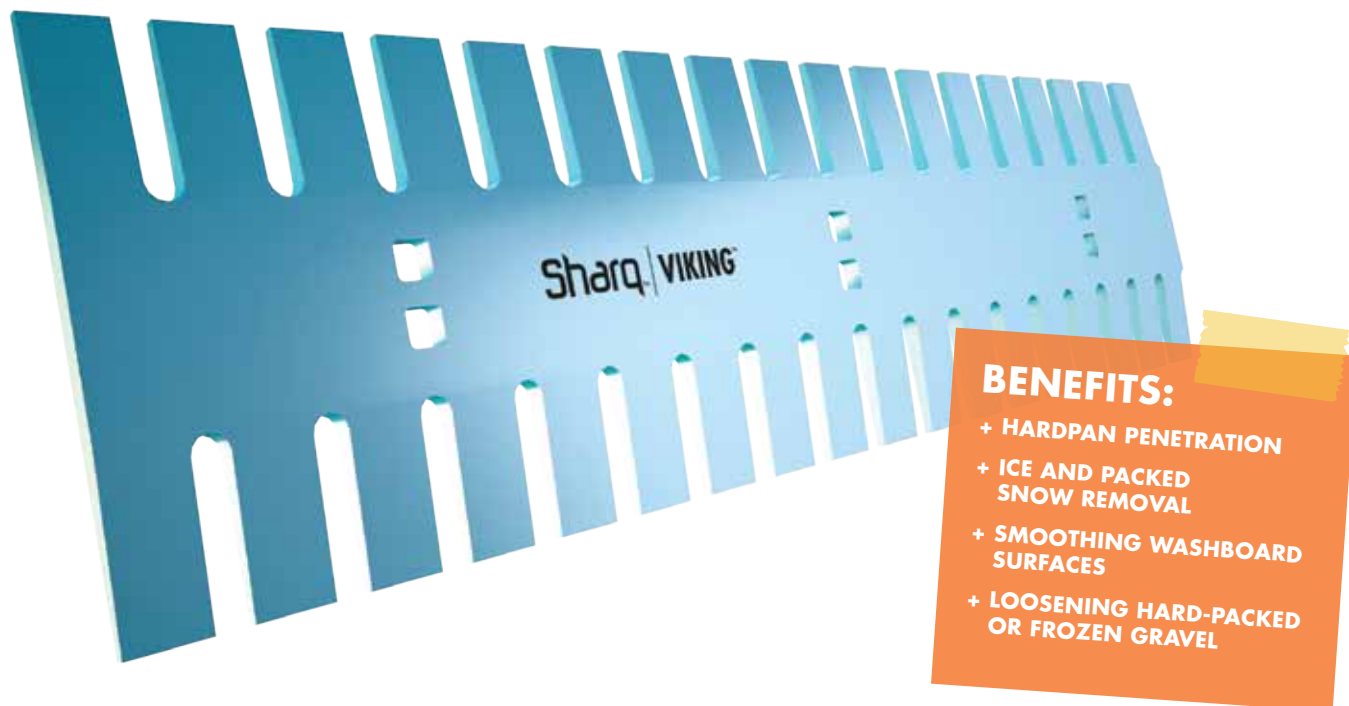
BENEFITS:

- + SHARP - IT CUTS!
- + DURABLE - MADE OF LONG LIFE WEAR STEEL

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	Note
122-454502	200	10	915	7,9	0.4	3	14,19	31,2	Sharq Flat
122-454512	200	10	1220	7,9	0.4	4	18,92	41,7	Sharq Flat
122-454522	200	10	1525	7,9	0.4	5	23,66	52,1	Sharq Flat
122-454692	200	12	915	7,9	0.4	3	17,03	37,5	Sharq Flat
122-454702	200	12	1220	7,9	0.4	4	22,71	50	Sharq Flat
122-454712	200	12	1525	7,9	0.4	5	28,39	62,5	Sharq Flat

Note: More edges available on request.

SHARQ VIKING

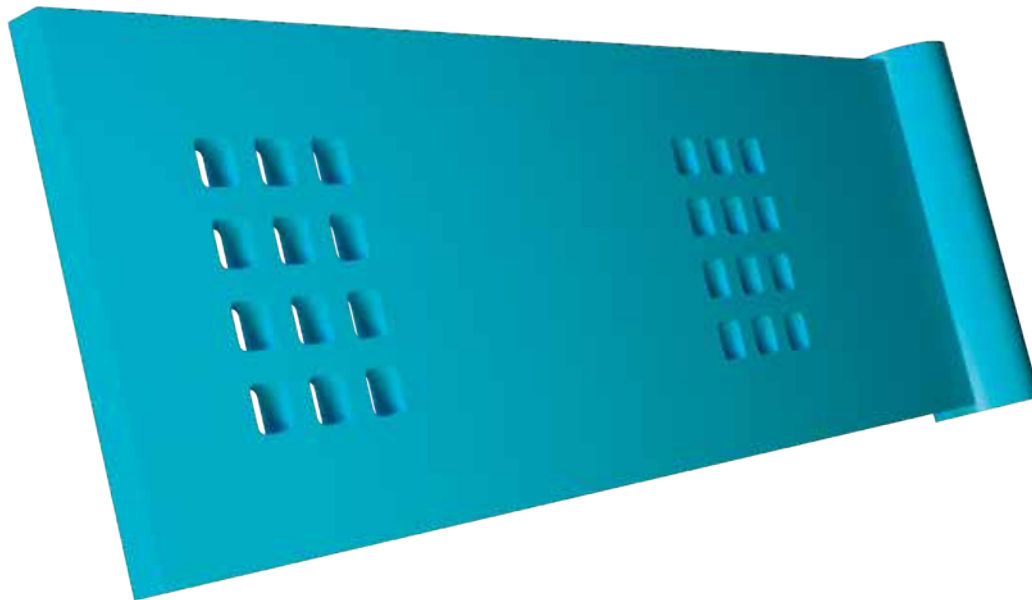


The **Sharq Viking** edge provides ultimate penetration in all ice conditions. With its long, thin, hard and tough teeth you can do ice removal that you always believed was impossible. The Viking edge can also be used for loosening frozen ground or gravel. Like most other SharqEdges, the serrated edge is reversible, so it's really two edges in one.



Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	Note
122-483320	240	11	5x1220	9,5	0,43	4	17,21	38	Sharq Viking
122-483330	240	11	5x1525	9,5	0,43	5	21,52	47,5	Sharq Viking

CURB PROTECTOR C/C 305 MM

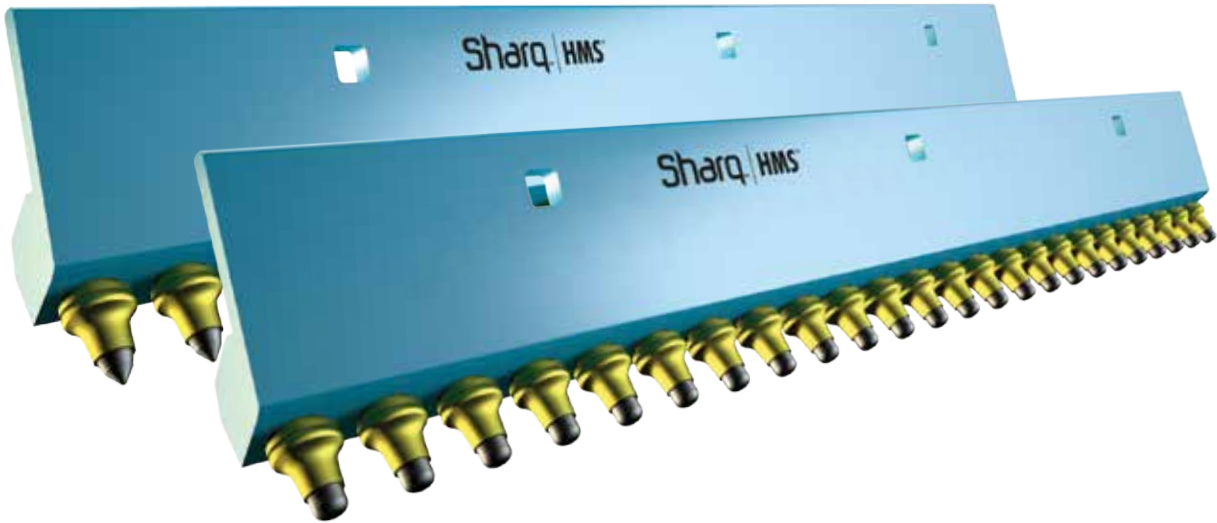


The Olofsfors curb protector has a classic Canadian design. It's made of the same special alloy steel as the SharqEdges and heat-treated using the same process that makes SharqEdges so strong and durable.



Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	Holes	Note
122-484100	260	16	580	10,2	5/8"	22,8	19	41	2x(4x3)	Ø = 60 mm (2 ³ / ₈ "")

HMS 3000™ AND STINGERS



The **HMS 3000™** stinger board system operates with minimal contact area, allowing for very low downward pressure on the edge. The HMS 3000 board comprises one solid piece with integrated support for maximum stability. The stinger bit holes are drilled with high precision to ensure the stingers can rotate reliably and will wear evenly throughout their lifetime.

The HMS 3000 system protects the grader better and is far stronger than stinger boards with individually welded adapters for each stinger. If some stingers take

an impact from a manhole, for instance the wedge bolts break to protect the grader and the solid stinger board remains undamaged.


Note: Both wedges 20,5 x 125 and 18,5 x 100 can be used. For severe duty 18,5 is recommended.
6 Stinger per foot (c/c 2") on stinger shaft 22,3 mm.

Item. No	L. mm	L. feet		Weight, kg	Weight, lbs	Note
122-164092	912	3	37° Ø 22,3 mm	20	44	500 Brinell (52 Rockwell "C") Canadian standard
122-164095	1217	4	37° Ø 22,3 mm	27	58	500 Brinell (52 Rockwell "C") Canadian standard
122-158004	608	2	37° Ø 19,5 mm	16	34	500 Brinell (52 Rockwell "C") European standard
122-158002	912	3	37° Ø 19,5 mm	20	43	500 Brinell (52 Rockwell "C") European standard
122-158005	1217	4	37° Ø 19,5 mm	26	58	500 Brinell (52 Rockwell "C") European standard
122-156070	605	2	25° Ø 19,5 mm	15	34	500 Brinell (52 Rockwell "C") European standard
122-156071	915	3	25° Ø 19,5 mm	20	43	500 Brinell (52 Rockwell "C") European standard
122-156072	1220	4	25° Ø 19,5 mm	26	58	500 Brinell (52 Rockwell "C") European standard
920-450396				0,27	0,6	Carbide Stud, sharp with collar and washer
920-450395				0,27	0,6	Carbide Stud, blunt with collar and washer

MOUNTING HARDWARE


WEDGEBOLTS

Item No.	Designation	W. mm	L. mm	W. inches	L. inches	Weight kg	Weight lbs	Note
151-457510	Wedge Bolt 53	16	53	0,6	2,1	0,14	0,30	25 pcs/pack
151-457500	Wedge Bolt 47	16	47	0,6	1,9	0,12	0,26	25 pcs/pack



WEDGES

Item No.	Designation	L. mm	L. inches	Weight kg	Weight lbs	Note
151-455980	20,5 long	125	4,9	0,09	0,20	50 pcs/pack, general service
151-455950	18,5	100	3,9	0,07	0,15	50 pcs/pack, severe duty up to 12-13 mm
151-455960	20,5	100	3,9	0,07	0,15	50 pcs/pack, severe duty up to 11 mm



MOUNTING TOOLS

Item No.	Designation	Weight kg	Weight lbs	Note
151-460200	Hammer SharqEdges	1,2	2,65	
151-484270	Mounting tool with shatter protection	1,1	2,4	




BOLTS

Item No.	Designation			Weight kg	Weight lbs	Note
959-590300	M16X37	FH	Qual. 10.9	0,07	0,15	50 pcs/pack
959-590310	M16X65	FH	Qual. 12.9	0,10	0,22	25 pcs/pack
950-500620	M16X35	M6S	Qual. 8.8	0,06	0,13	25 pcs/pack
959-590270	M16X45	KH	Qual. 12,9	0,105	0.23	50 pcs/pack
959-590285	M16x55	KH	Qual 12.9	0,12	0,26	50 pcs/pack, for 16-20 mm blades. Up to 12 mm blades.
959-590730	M20X65	FH	Qual. 10,9	0,15	0,33	25 pcs/pack



NUTS

Item No.	Designation		Weight kg	Weight lbs	Note
959-590360	M16	Locking nut	0,04	0,09	
959-590670	M20	Locking nut	0,1	0,2	

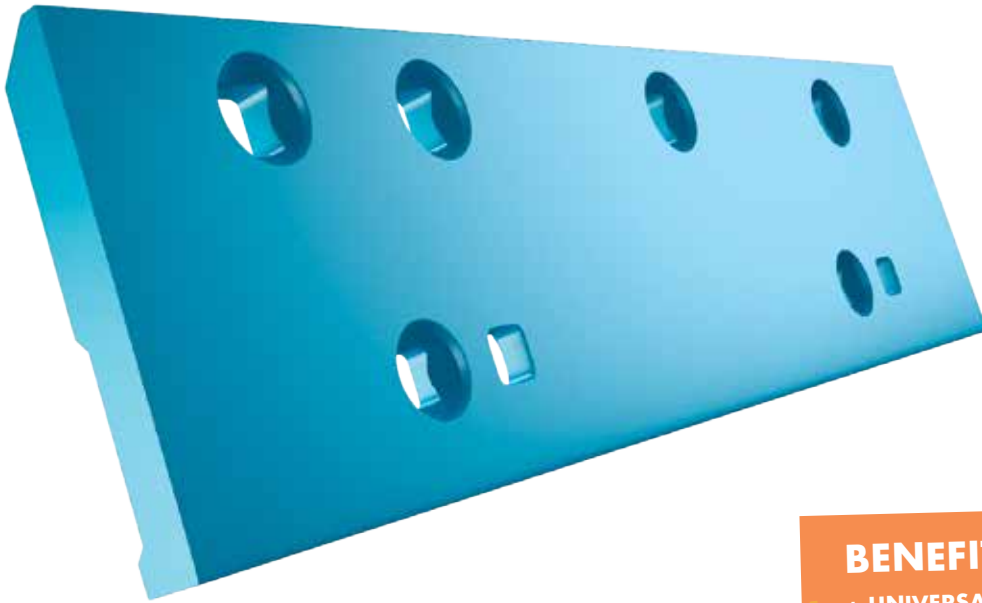


WASHERS

Item No.	Designation	W x T x L mm	W x T x L inches	Weight kg	Weight lbs	Note
959-590250	No 70 – straight	30 x 6 x 70	1,2 x 0,24 x 2,8	0,09	0,20	24 pcs/pack
959-590560	No 80,65-sliding	40 x 6 x 130	1,6 x 0,24 x 5,1	0,20	0,44	20 pcs/pack



MOUNTING BOARDS



Olofsors provides mounting boards to convert any motor grader to Sharq-Edges. Most common are 7 and 8 foot lengths with either 5/8-inch or 3/4-inch mounting holes. With a mounting board fitted, you have full access to the complete system of quickmounted edges for all road conditions and seasons.

BENEFITS:

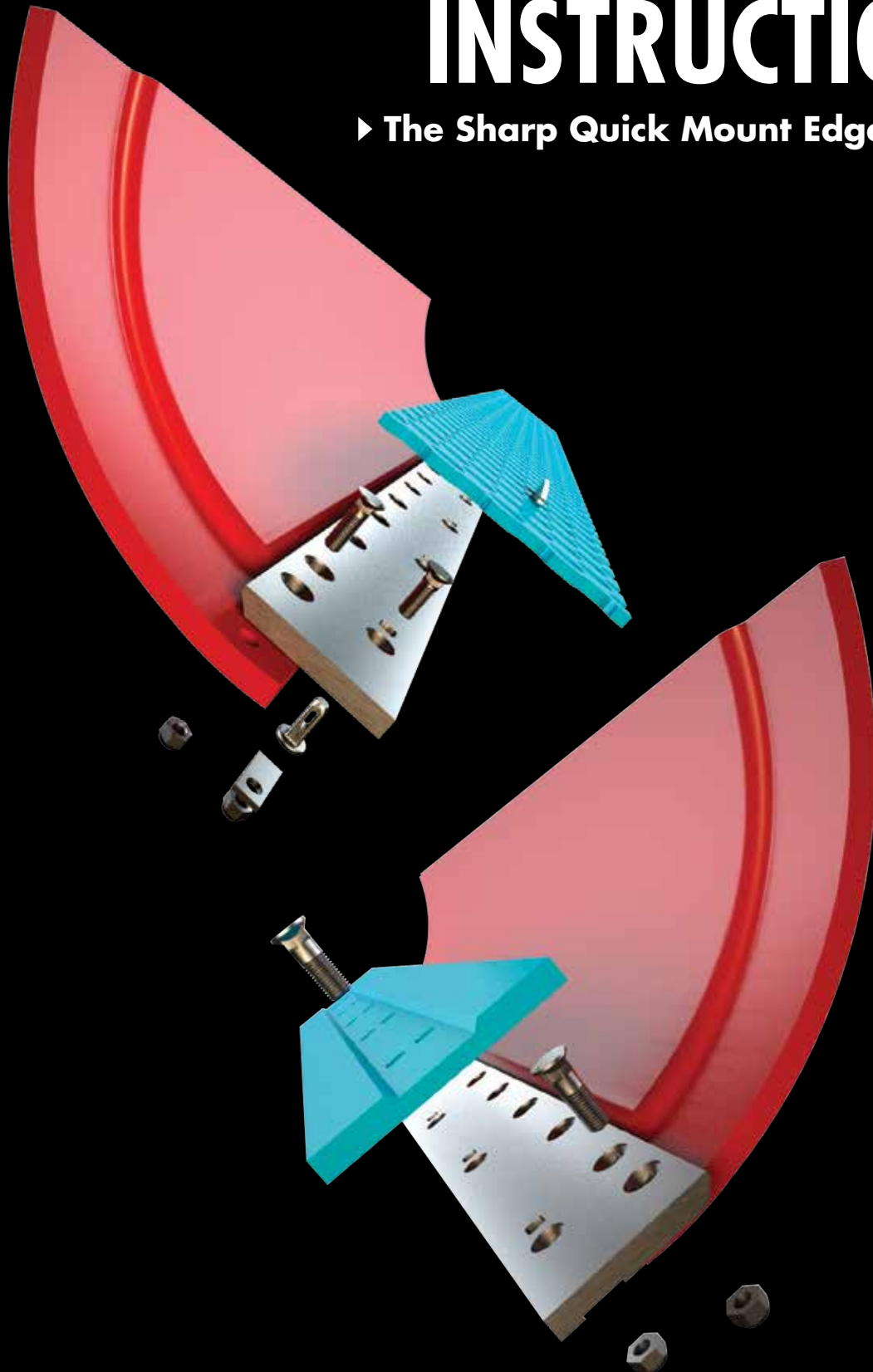
- + UNIVERSAL MOUNTING BOARDS CONVERT ANY GRADER TO SHARQEDGES SYSTEM
- + MOUNTING BOARD PROVIDES AN EXTRA LAYER OF PROTECTION FOR THE MOLDBOARD.

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	c/c	Fastening hole	Note
122-369570	150	20	1512	5,9	13/16"	5	33	72	305/305	5/8"	Wedgebolt 53
122-369560	150	20	1512	5,9	13/16"	5	32	71	305/305	3/4"	Wedgebolt 53
122-369550	150	20	1817	5,9	13/16"	6	39	87	305/305	5/8"	Wedgebolt 53
122-369540	150	20	1817	5,9	13/16"	6	39	86	305/305	3/4"	Wedgebolt 53
122-369530	150	20	2122	5,9	13/16"	7	46	101	305/305	5/8"	Wedgebolt 53
122-369520	150	20	2122	5,9	13/16"	7	46	101	305/305	3/4"	Wedgebolt 53
122-369510	150	20	2427	5,9	13/16"	8	53	116	305/305	5/8"	Wedgebolt 53
122-369500	150	20	2427	5,9	13/16"	8	52	115	305/305	3/4"	Wedgebolt 53

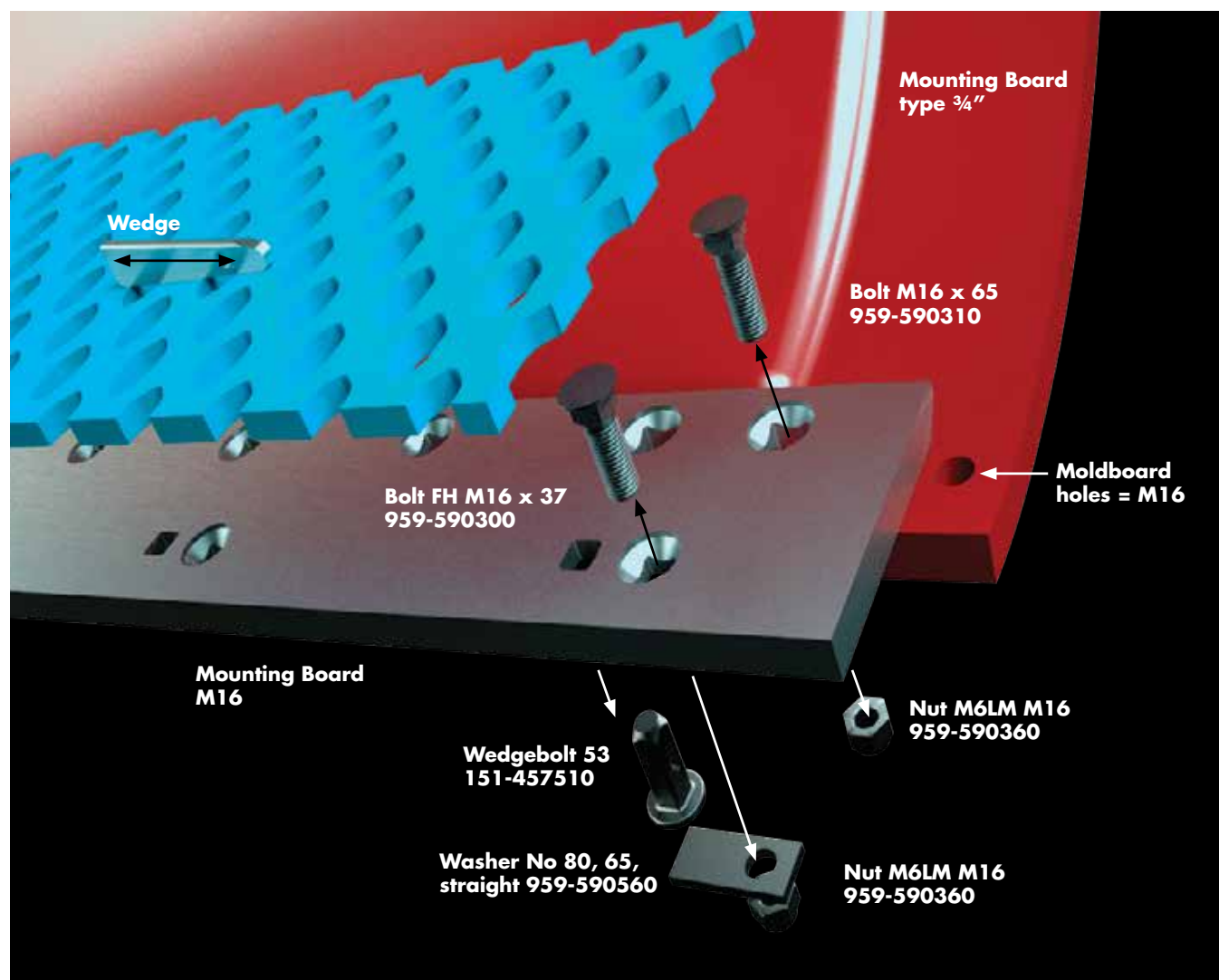
Sharq™

INSTRUCTIONS

▶ The Sharp Quick Mount Edge System



WEDGE MOUNTING INSTRUCTIONS FOR MOLDBOARD 3/4"

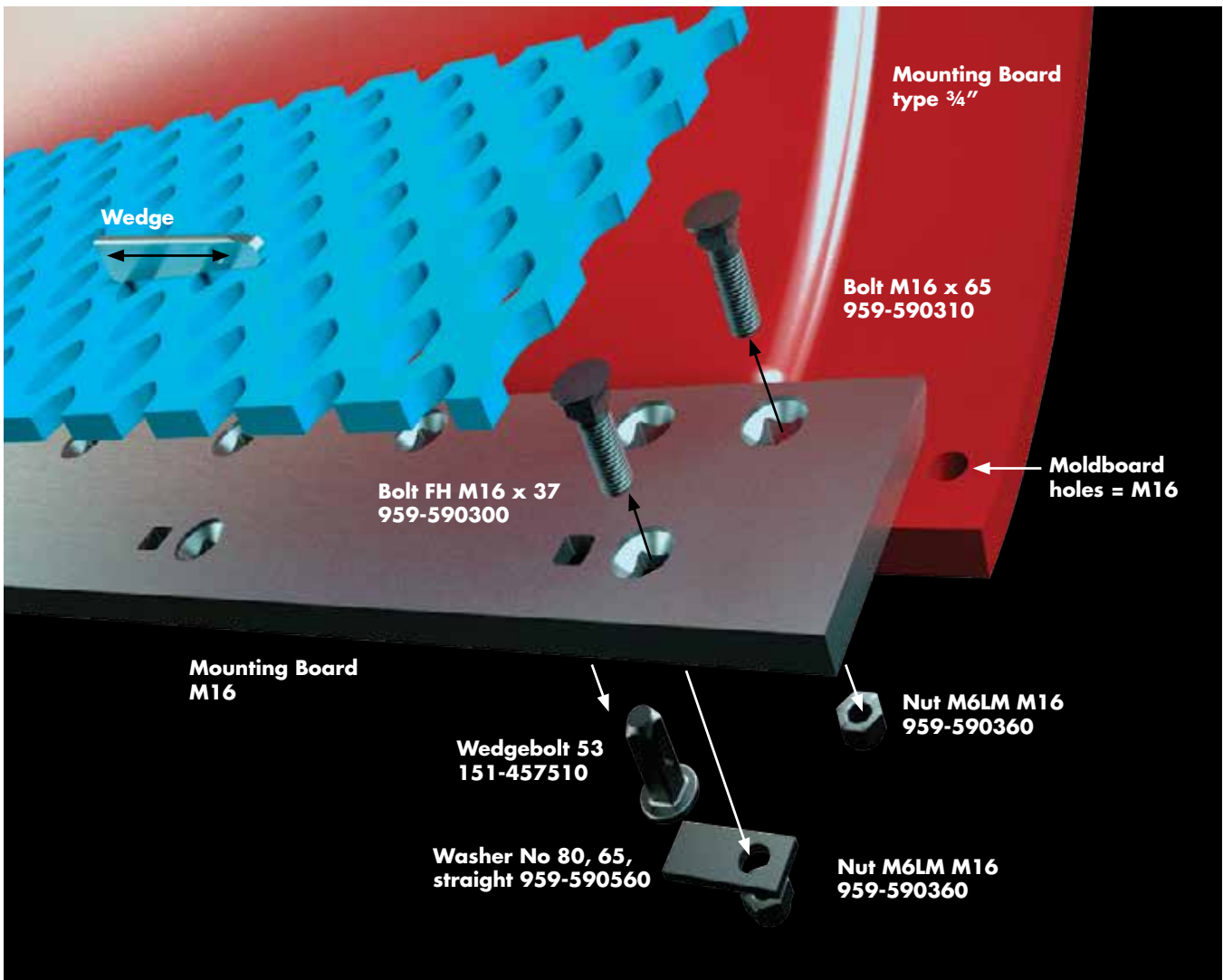


Note: FH M20 = FH 3/4" with 5/8" head
 For blades <11mm, use wedge 20,5 (151-455980) or 20,5 (151-455960).
 For blades >12mm, use wedge 20,5 (151-455980) or 18,5 (151-455950).

Number of parts needed for each mounting board.

Length	Adapter plate	Wedge	Wedgebolt 53	Washer no 80,65	Bolt FH M16 x 37	Nut M16 locking	Bolt FH M20x65	Nut M20 locking
5 feet	122-369560	5 x	5 x	5 x	5 x	5 x	11 x	11 x
6 feet	122-369540	6 x	6 x	6 x	6 x	6 x	13 x	13 x
7 feet	122-369520	7 x	7 x	7 x	7 x	7 x	15 x	15 x
8 feet	122-369500	8 x	8 x	8 x	8 x	8 x	17 x	17 x

WEDGE MOUNTING INSTRUCTIONS FOR MOLDBOARD 5/8"



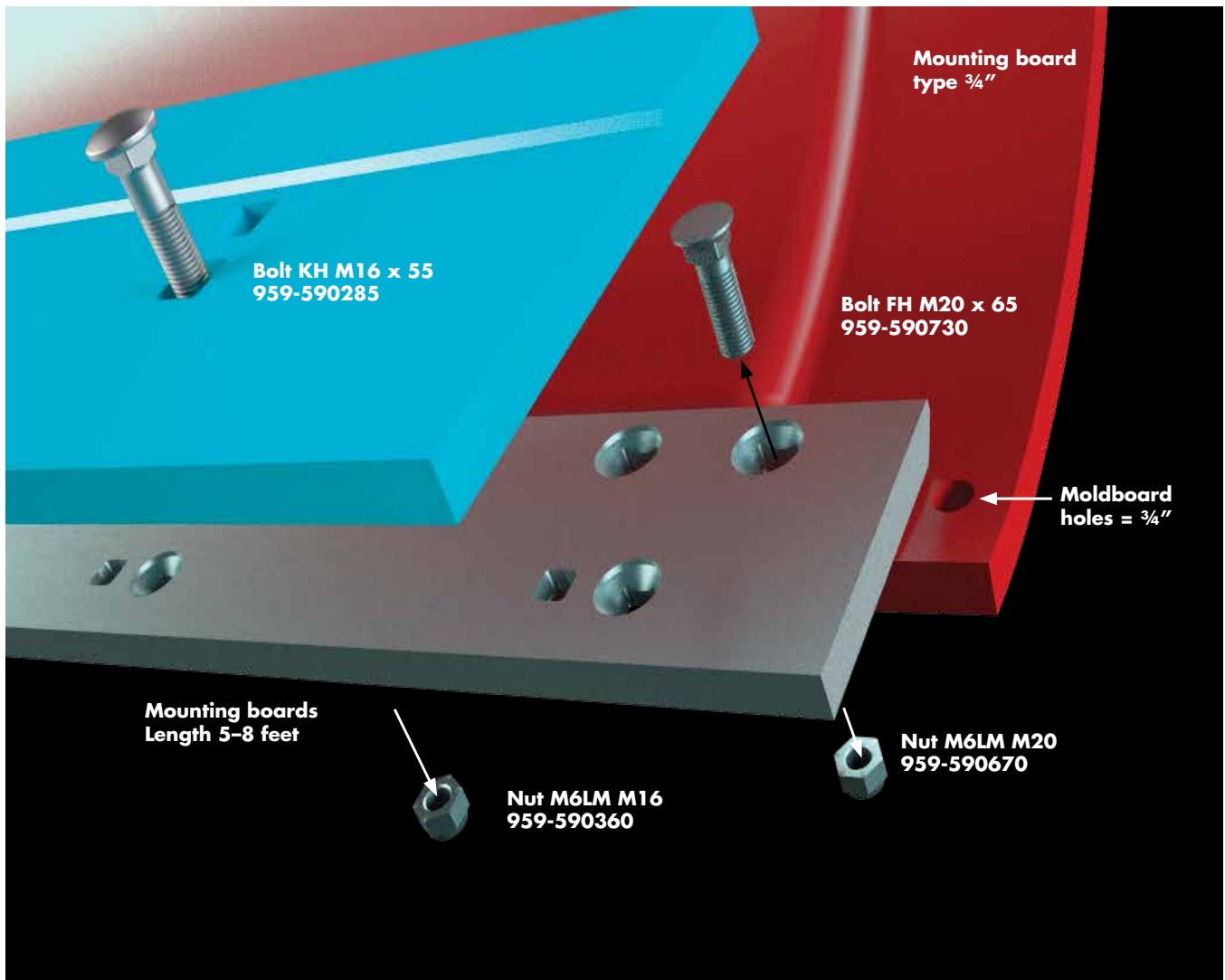
Note: FH M16 = FH 5/8"

For blades <11mm, use wedge 20,5 (151-455980) or 20,5 (151-455960).
For blades >12mm, use wedge 20,5 (151-455980) or 18,5 (151-455950).

Number of parts needed for each mounting board.

Length	Adapter plate	Wedge	Wedgebolt 53	Washer no 80,65	Bolt FH M16 x 37	Nut M16 locking	Bolt FH M16x65	Nut M16 locking
5 feet	122-369570	5 x	5 x	5 x	5 x	5 x	11 x	11 x
6 feet	122-369550	6 x	6 x	6 x	6 x	6 x	13 x	13 x
7 feet	122-369530	7 x	7 x	7 x	7 x	7 x	15 x	15 x
8 feet	122-369510	8 x	8 x	8 x	8 x	8 x	17 x	17 x

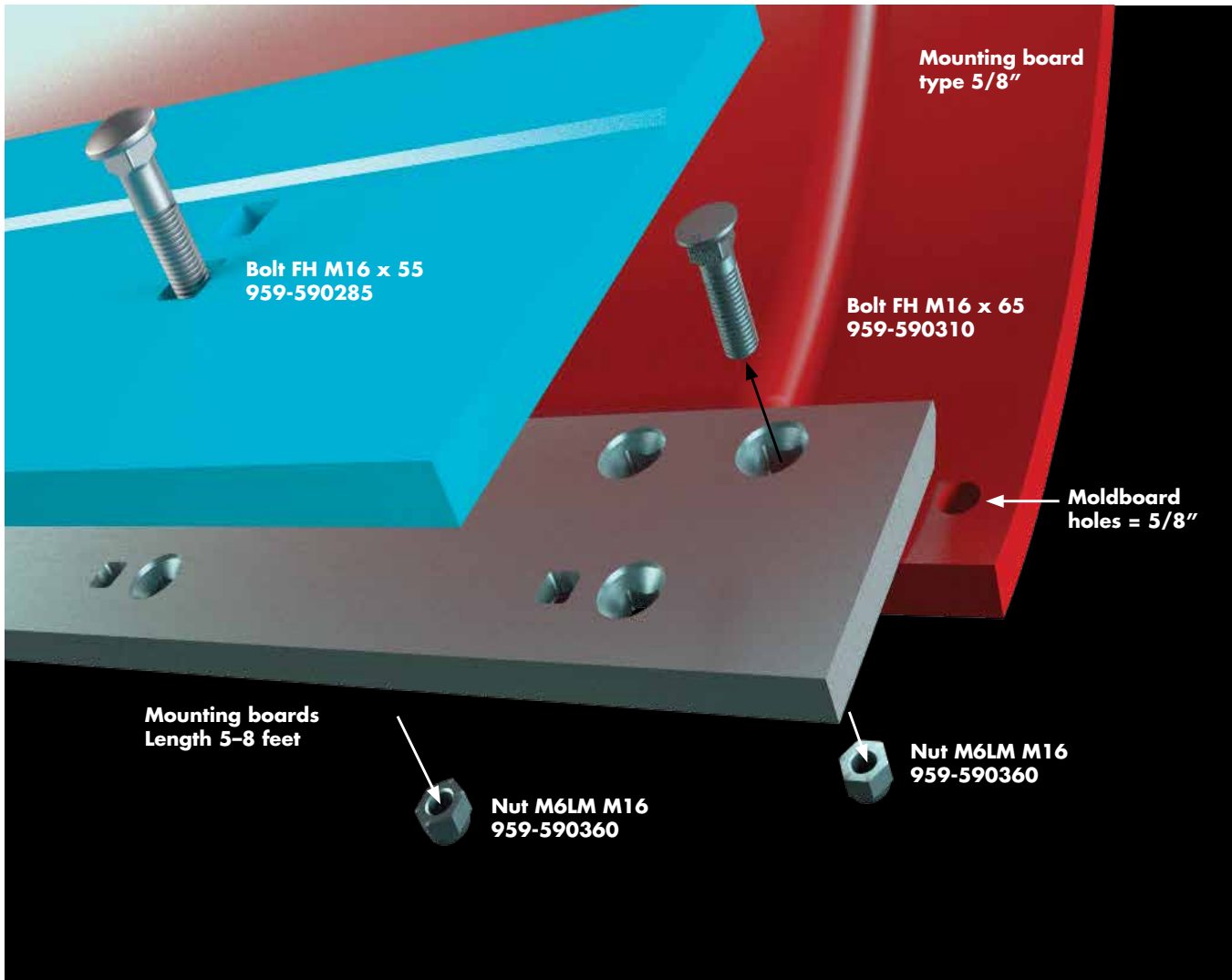
BOLT MOUNTING INSTRUCTIONS FOR MOLDBOARD 3/4"



Number of parts needed for each mounting board.

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	c/c	Fastening hole	Note
122-369570	150	20	1512	5,9	13/16"	5	33	72	305/305	5/8"	Wedgebolt 53
122-369560	150	20	1512	5,9	13/16"	5	32	71	305/305	3/4"	Wedgebolt 53
122-369550	150	20	1817	5,9	13/16"	6	39	87	305/305	5/8"	Wedgebolt 53
122-369540	150	20	1817	5,9	13/16"	6	39	86	305/305	3/4"	Wedgebolt 53

BOLT MOUNTING INSTRUCTIONS FOR MOLDBOARD 5/8"


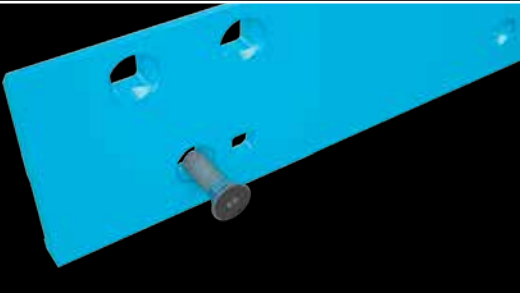
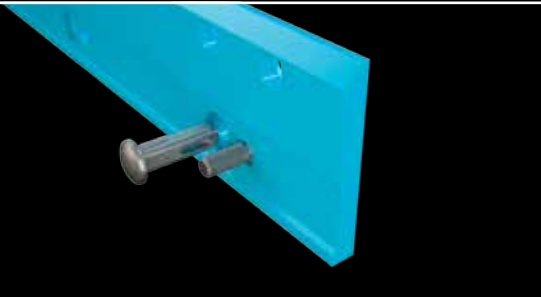
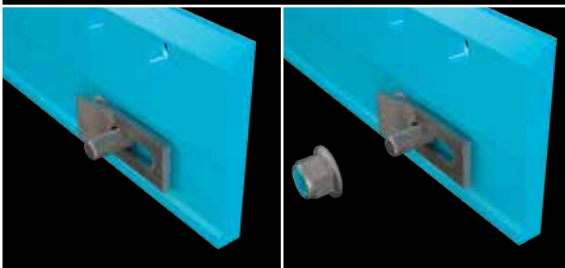
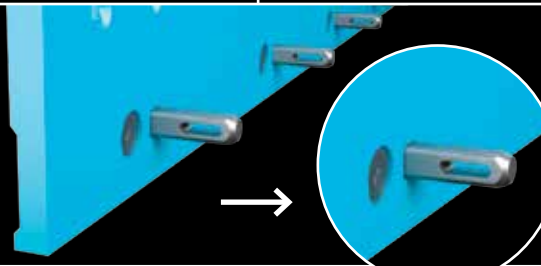



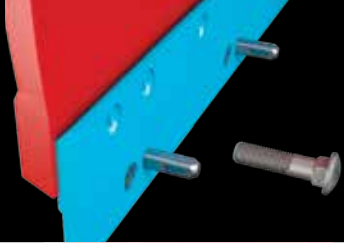


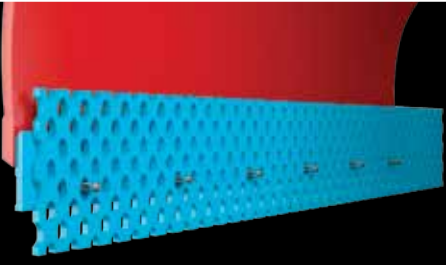
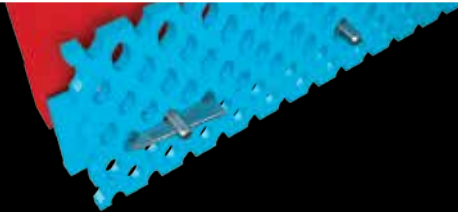
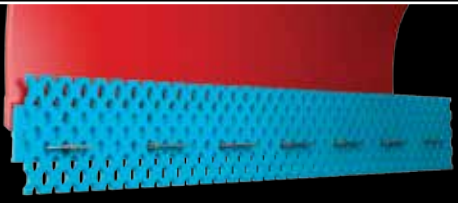

Number of parts needed for each mounting board.

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	c/c	Fastening hole	Note
122-369530	150	20	2122	5,9	13/16"	7	46	101	305/305	5/8"	Wedgebolt 53
122-369520	150	20	2122	5,9	13/16"	7	46	101	305/305	3/4"	Wedgebolt 53
122-369510	150	20	2427	5,9	13/16"	8	53	116	305/305	5/8"	Wedgebolt 53
122-369500	150	20	2427	5,9	13/16"	8	52	115	305/305	3/4"	Wedgebolt 53

MOUNTING INSTRUCTIONS

Sharq™
www.sharqedges.com

	<p>1 FOR MOUNTING THE ADAPTER PLATE THE FOLLOWING IS NEEDED: BOLT 16X37 MM (5/8" X 1 1/2), "TRILOC" M16 (LOCK NUT 5/8"), APPROPRIATE WEDGE BOLT AND WASHER.</p>
	<p>2 ATTACH THE BOLT 16X37 MM (5/8" X 1 1/2).</p>
	<p>3 ATTACH THE WEDGE BOLT.</p>
	<p>4 ATTACH THE WASHER AND "TRILOC" M16 (LOCK NUT 5/8").</p>
	<p>5 REPEAT STEPS 2 THROUGH 4 UNTIL CORRECT AMOUNT OF WEDGE BOLTS IS INSTALLED. MAKE SURE THE WEDGE BOLTS "EYE" IS IN A HORIZONTAL DIRECTION.</p>
	<p>6 ALIGN THE ADAPTER PLATE TO THE MOLD BOARD. MAKE SURE THE MOLD BOARD IS CLEAN AND FREE FROM DIRT.</p>

	<p>7 ATTACH THE MOUNTING PLATES WITH BOLTS FH 16X65. FH 16X90 ARE NEEDED IF THERE IS A REINFORCED AREA ON THE MOLD BOARD. (IF MOTHER BOARD HOLES ARE 3/4", USE M20 BOLTS AND NUTS)</p>
	<p>8 ATTACH THE "TRILOC" M16 (LOCK NUT 5/8").</p>
	<p>9 ATTACH THE MOUNTING PLATES WITH BOLTS AT A DISTANCE OF 6" (152.5 MM) OR 12" (305 MM)</p>
	<p>10 YOU CAN NOW INSTALL THE SHARQEDGES ON THE MOUNTING PLATE. THE BLADE SHOULD BE ATTACHED WITH THE BLADE PROTRUDING 2" FROM THE BOTTOM EDGE OF THE MOUNTING PLATE.</p>
	<p>11 LOCK THE BLADE IN PLACE WITH APPROPRIATE WEDGES. USE SAFETY GOGGLES!</p>
	<p>12 THE GRADER IS NOW READY TO BE USED.</p>
	<p>13 RETIGHTEN THE BOLTS AFTER A COUPLE OF HOURS OF OPERATION.</p>

BruxiteTM
WEAR EDGES & BARS

www.bruxite.com

HARD WORK HAS A NAME

Olofsfors produces Bruxite wear edges and bars in a wide range for loader buckets, excavator buckets, dozers and other construction and mining machinery.

- + OEM replacement parts – bolt-on and base edges
- + Half arrow edges
- + Single bevel edges
- + Flat bars
- + Grouser bars
- + Round bars

Catalogues available from www.bruxite.com



 **Olofsfors**

BRUXITE PLOW BLADES



Bruxite Plow Blades are manufactured from high-strength through-hardened special alloy steel, that maximizes wear life. When it comes to wear, hardness is everything, and the Bruxite Plow Blades are really hard, through and through, from edge to edge. The Olofsfors special alloy steel and heat treatment technology are what make these blades so tough and gives them their extreme hardness all the way through.

The edges are fully machined and shaped prior to the hardening process, which is crucial to the performance of hardened steel products. This production method results in blades with excellent performance, superior to that of wear parts cut from pre-hardened steel plate.

Olofsfors wear-resistant steel
– optimum protection at the edges where wear is heaviest.

- + Hard and tough from edge to edge – maximum wear life
- + High precision in all dimensions – meets tough tolerance requirements
- + Systematic quality control

Width	Thickness	Length	Hardness
200 mm (8")	16 mm (0,6") 25 mm (1")	1219 mm (4 feet) up to 6095 mm (20 feet)	500 Brinell

SHARQ STARTUP

Sharq P-300

12ft: 122-454420=3st

14ft: 122-454420=1st
122-454430=2st

16ft: 122-454420=4st

Sharq RAM 16mm

12ft: 122-361951=3st

14ft: 122-361951=1st
122-361961=2st

16ft: 122-361951=4st

Sharq RAM 20mm

12ft: 122-361931=3st

14ft: 122-361931=1st
122-361941=2st

16ft: 122-361931=4st

Sharq P-300 HD

12ft: 122-496444=3st

14ft: 122-496444=1st
122-496454=2st

16ft: 122-496444=4st

Number of parts needed for each mounting board.

Bolt Mounting 3/4

Length	Adapter plate	Wedge	Wedgebolt 53	Washer no 80,65	Bolt FH M16 x 37	Nut M16 locking	Bolt FH M20x65	Nut M20 locking
5 feet	122-369560	5 x	5 x	5 x	5 x	5 x	11 x	11 x
6 feet	122-369540	6 x	6 x	6 x	6 x	6 x	13 x	13 x
7 feet	122-369520	7 x	7 x	7 x	7 x	7 x	15 x	15 x
8 feet	122-369500	8 x	8 x	8 x	8 x	8 x	17 x	17 x

Bolt Mounting 5/8

Length	Adapter plate	Wedge	Wedgebolt 53	Washer no 80,65	Bolt FH M16 x 37	Nut M16 locking	Bolt FH M16x65	Nut M16 locking
5 feet	122-369570	5 x	5 x	5 x	5 x	5 x	11 x	11 x
6 feet	122-369550	6 x	6 x	6 x	6 x	6 x	13 x	13 x
7 feet	122-369530	7 x	7 x	7 x	7 x	7 x	15 x	15 x
8 feet	122-369510	8 x	8 x	8 x	8 x	8 x	17 x	17 x

Wedge Mounting 3/4

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	c/c	Fastening hole	Note
122-369570	150	20	1512	5,9	13/16"	5	33	72	305/305	5/8"	Wedgebolt 53
122-369560	150	20	1512	5,9	13/16"	5	32	71	305/305	3/4"	Wedgebolt 53
122-369550	150	20	1817	5,9	13/16"	6	39	87	305/305	5/8"	Wedgebolt 53
122-369540	150	20	1817	5,9	13/16"	6	39	86	305/305	3/4"	Wedgebolt 53

Wedge Mounting 5/8

Item. No	W. mm	T. mm	L. mm	W. inches	T. inches	L. feet	Weight, kg	Weight, lbs	c/c	Fastening hole	Note
122-369530	150	20	2122	5,9	13/16"	7	46	101	305/305	5/8"	Wedgebolt 53
122-369520	150	20	2122	5,9	13/16"	7	46	101	305/305	3/4"	Wedgebolt 53
122-369510	150	20	2427	5,9	13/16"	8	53	116	305/305	5/8"	Wedgebolt 53
122-369500	150	20	2427	5,9	13/16"	8	52	115	305/305	3/4"	Wedgebolt 53

Note: FH M20 = FH 3/4" with 5/8" head
For blades <11mm, use wedge 20,5 (151-455980) or 20,5 (151-455960). For blades >12mm, use wedge 20,5 (151-455980) or 18,5 (151-455950).

GENERAL TERMS

We reserve the right to make design changes at any time. This catalogue mainly contains our standard range of products. Other products are available on request. We reserve the right to make immediate corrections to any errors in the catalogue.



QUALITY AND KNOWLEDGE

The company of Olofsfors was founded in 1762. Since its conception 250 years ago, it has been producing world renowned high quality steel products. To this day, production is still at the same place located in the Northern part of Sweden. Three families have been involved since the beginning of our dynamic company: Jennings, Pauli and Wikstrom. The proud Wikstrom family have been owners since 1864. From 1762 and up until the late 19th century, Olofsfors produced steel from its own mill. Since the late 19th century Olofsfors has been focused on producing special and hardened steel products. This focus has produced the absolute best and highest quality of wear-resistant steel products in the world, resulting in Olofsfors becoming a contracted supplier to many well known Large Equipment Manufacturers. The Olofsfors business model still holds true today: produce high quality steel products through a focused mixture of knowledge and durability, adding value to our partners' products.



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