

**ALEXRIMS**

**I M S**

**GROUP**



# **FORGED ALUMINUM TRUCK AND TRAILER WHEELS**



**ALEXRIMS**  
TRUCK AND TRAILER WHEELS



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# IMS GROUP AND ALEXRIMS

## IMS GROUP

Changing safety regulations, climate change, increasingly busy city centres; IMS GROUP helps the transport sector by providing innovative solutions for saving on costs, time, mileage and emissions, taking transport to a higher level.

IMS GROUP provides total solutions using the quality brands SAF-HOLLAND, SAUER Quality Parts and VSE in the Benelux, the UK and Ireland. The SEM, GreenSteering and ALEXRIMS brands are distributed throughout Europe.

## ALEXRIMS

IMS GROUP is the distributor of ALEXRIMS wheels for the whole of Europe. Using their proprietary patented alloys, world-class manufacturing processes and rigorous testing standards, Alex Global developed a range of highly specialized forged wheels that are light-weight, form a great visual statement and are extremely durable. Alex Global has invested heavily in material ovens and extrusion equipment to produce a range of wheels that are exceptionally strong and consistently meet stringent quality control standards.

Maintenance is therefore hardly necessary and even prolonged exposure to salt spray will not corrode the premium A-Shine wheels. With ALEXRIMS you choose the best price-quality ratio and afterservice that is on the market is available for trailer wheels.



The **M2LAB** test showed that all sides of the ALEXRIMS wheels can withstand long-term exposure to extreme conditions.

# WHEEL FINISH OPTIONS

## A-SHINE

A-Shine finish wheels represent the pinnacle in truck wheel surface finishes. With all the luster and head turning beauty of our Polished wheels, A-Shine takes this a step further by being less maintenance so your fleet can focus on delivering rather than maintaining.

The A-Shine finish bonds with the wheel material at a microscopic scale to ensure zero penetration of dirt, grime, water and other contaminants. Preserve the mirror-like look without the need for polishing.



## POLISHED

Enhance the look, resulting in mirror-like brighter surfaces, our polishing process turns technology into art.

It is possible to polish the wheel on both sides or choose to polish only the in- or outside.



## DIAMOND CUT MACHINED

Diamond Cut Machined finish wheels have been shaped and finished with exact precision ensuring high performance, lasting beauty with machine lines that are difficult to observe. Which results in 30% less time to convert any side to a polished finish.



# ACCESSORIES

## SLEEVED NUTS

Alex lugs and nuts have been specially designed to work with high performance alloy wheels.

- 10-20 % lighter weight than traditional nut design.
- The Active Lock function protects the Bolt Hole from any cracks or damage.
- There is no need to change the wheel bolt when you replace steel wheels with new aluminum forged wheels.



## VALVES



40MS00N

70MS07N

TR553E

Item number valve	Suitable for wheel
70MS07N	E001 / E001-1 / E011 / E011-1 / U007 / U006 / U006-1 / U006-2
40MS00N	E006 / E006-1 / E009 / E009-1 / E011-1
TR553E	E004 / E004-1 / E008 / E008-1 / E010 / U007-1

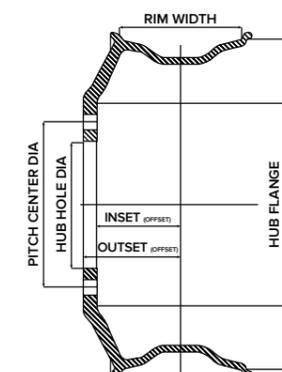
## TECHNICAL DATASHEET

# FORGED TRUCK AND TRAILER WHEELS

Size	Offset	Number of bolts	Diameter bolt hole (mm)	P.C.D. (mm)	Hub hole diameter (mm)	Weight (kg)	Max. load (kg)	Finish	Part number:
17.5X6.75	123	6	26	245	202	13,3	2500	Diamond Cut	E012M
								A-Shine	E012A
17.5 x 6.75	120	10	26	225	176	14,92	3000	Diamond Cut	E010M
								Polished Both side	E010PP
								A-Shine	E010A
17.5 x 6.75	120	10	32	225	176	14,74	3000	Diamond Cut	E010-1M
								Polished Both side	E010-1PP
								A-shine	E010-1A
19.5 x 7.5	134	8	24	275	221	19,2	3000	Diamond Cut	U006M
								Polished Both side	U006PP
								A-shine	U006A
19.5 x 7.5	134	8	32	275	221	19,04	3000	Diamond Cut	U006-1M
								Polished Both side	U006-1PP
								A-shine	U006-1A
19.5 x 7.5	134	8	26	275	221	19,2	3000	Diamond Cut	U006-2M
								Polished Both side	U006-2PP
								A-Shine	U006-2A
19.5 x 8.25	146	8	24	275	221	19,07	3150	Diamond Cut	U007M
								Polished Both side	U007PP
								A-Shine	U007A
19.5 x 8.25	146	8	32	275	221	19,6	3150	Diamond Cut	U007-1M
								Polished Both side	U007-1PP
								A-Shine	U007-1A
19.5 x 14.00	120	26	10	335	281	22,4	5000	Diamond Cut	E014M
								Polished	E014OP
								A-Shine	E014A
22.5 x 7.5	138	10	26	335	281	24,31	3550	Diamond Cut	E011M
								Polished Both side	E011PP
								A-shine	E011A
22.5 x 8.25	145	10	32	335	281	21	3750	Diamond Cut	U002LM
								Polished Both side	U002LPP
								A-shine	U002LA
22.5 x 8.25	145	10	26	335	281	21,2	3750	Diamond Cut	U002L-2M
								Polished Both side	U002L-2PP
								A-Shine	U002L-2A

Size	Offset	Number of bolts	Diameter bolt hole (mm)	P.C.D. (mm)	Hub hole diameter (mm)	Weight (kg)	Max. load (kg)	Finish	Part number:
22.5 x 9.00	153	10	32	335	281	23,7	4250	Diamond Cut	E001LM
								Polished Both side	E001LPP
								A-Shine	E001LA
22.5 x 9.00	153	10	26	335	281	23,7	4250	Diamond Cut	E001L-1M
								Polished Both side	E001L-1PP
								A-shine	E001L-1A
22.5 x 11.75	135	10	26	335	281	26	5000	Diamond Cut	E006LM
								Polished Both side	E006LPP
								A-Shine	E006LA
22.5 x 11.75	135	10	32	335	281	25,8	5000	Diamond Cut	E006L-1M
								Polished Both side	E006L-1PP
								A-shine	E006L-1A
22.5 x 11.75	0	10	26	335	281	24,5	5000	Diamond Cut	E008LM
								Polished	E008LOP
								A-Shine	E008LA
22.5 x 11.75	0	10	32	335	281	24,3	5000	Diamond Cut	E008L-1M
								Polished	E008L-1OP
								A-shine	E008L-1A
22.5 x 11.75	120	10	26	335	281	25	5000	Diamond Cut	E009LM
								Polished	E009LOP
								A-Shine	E009LA
22.5 x 11.75	120	10	32	335	281	24,8	5000	Diamond Cut	E009L-1M
								Polished	E009L-1OP
								A-shine	E009L-1A
22.5 x 13.00	-14	10	26	335	281	27,52	5300	Diamond Cut	E004M
								Polished	E004OP
								A-Shine	E004A
22.5 x 13.00	-14	10	32	335	281	27,52	5300	Diamond Cut	E004-1M
								Polished	E004-1OP
								A-Shine	E004-1A

Centering	thread	Size	Shaft length	Diameter bolt hole (mm)	
HUB	M22x1.5	32.4	14	32	
HUB	M22x1.5	32	38	32	
HUB	7/8"X11UNC	32.4	14	32	Scania
HUB	7/8"X11UNC	32	38	32	Scania
HUB	7/8"X14UNF	32.4	14	32	Volvo
HUB	7/8"X14UNF	32	38	32	Volvo



# QUALITY

From raw material ingots and through-out every step of manufacturing process, Alex Global controls the wheel quality with dimensional inspections, FEM analysis and impact, cornering and radial fatigue tests. To establish a strict set of standards and guarantee all Forged Aluminum Wheels achieve the best quality and safety to the customers.

The **M2LAB** test showed that all sides of the ALEXRIMS wheels can withstand long-term exposure to extreme conditions. Strength test performed by ESTL Belgium: ALEXRIMS came out as equal to, or even better compared to competition.

- TÜV / KBA
- ISO 9001/2000
- TS16949
- JWV/VIA
- DOT



## WHY ALEXRIMS FORGED ALUMINUM WHEELS



### LIGHT WEIGHT

ALEXRIMS Forged Aluminum Wheels are 40 – 50% lighter than steel wheels.



### SAFER & STRONGER

ALEXRIMS Forged Aluminum Wheels release heat faster and save tyre and increase life duration of brake tyre and suspension.



### COST EFFECTIVE

Field Proven to reduce fuel cost by more than 3%.



### SUPERB FINISH

Clean, bright wheels give your business a sharp image.



### EUROPE

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