

# ALEXRIMS

FORGED CAR WHEELS



[WWW.ALEXRIMS-WHEELS.COM](http://WWW.ALEXRIMS-WHEELS.COM)

# A PASSION TO KEEP THE WORLD ROLLING

## WELCOME TO ALEX GLOBAL AEROSPACE TECHNOLOGY

Alex Global is a professional producer of aluminum products for over 21 years.

In 2003, Alex Global Aerospace Technology extend alloy activities on high technology round aluminum forged wheels.

With Alex own developed alloy material, through serious production process, strictly test standard, to develop highly specialized forged wheels --lighter, stronger for the automotive and general industry. To change Alex forged wheels, you will have different experience in the fuel saving, and less weight than steel or casting wheels.



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# FORGING THE WORLD'S BEST WHEELS



Material is one of the most important elements in producing hi-quality Forged Aluminum Wheels. For more than 21 years, we have continuously studied and improved Aluminum Alloy. Searching for the best combination of Alloy materials to build Forged Aluminum Wheels.

We invested in our own material furnaces , extrusion equipment to develop stronger material in products and quality control. Through 12,000 Tons Forging equipment, Spinning machine, precision CNC equipment and Polish Equipment. We build a vertical integration system from material to production in house to produces best wheels in the world.



THE PRODUCTION OF FORGED ALUMINUM WHEELS HAS A NUMBER OF STEPS.



BILLET



FORGED



SPIN BLANK

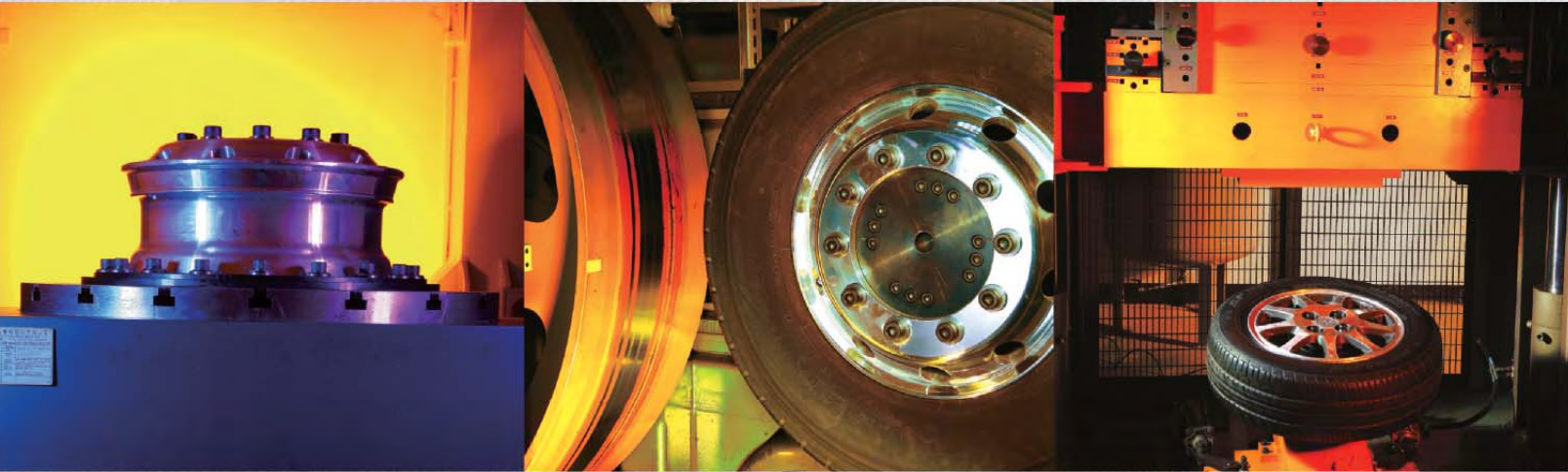


PRE-MACHINED  
BLANK



FINISHED  
MACHINED WHEEL

# QUALITY



- TÜV
- ISO 9001/2000
- TS16949
- JWLVIA
- DOT

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

Alex quality system is certified by ISO/TS16949, ISO9001, TUV. The Alex testing LAB had already been qualified by Japan Light Alloy Automotive Wheel Testing Council (VIA), which is an affirmation of our ability, our reliability and our quality.



# 2-PIECE WHEELS



WIDTH SIZE	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	13.0	14.0	16.0
18"				•	•	•	•	•	•	•	•	•	•		
19"					•	•	•	•	•	•	•	•			
20"					•	•	•	•	•	•	•	•			
22"						•	•	•	•	•					



# FOR



# CAR W



# GEED



WIDTH SIZE	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	13.0	14.0	16.0
15"	•														
16"				•											
17"	•	•	•	•											
18"				•	•	•	•	•	•	•	•	•	•		
19"				•	•	•	•	•	•	•	•	•	•		
20"					•	•	•	•	•	•	•	•	•	•	
21"						•	•	•	•	•	•	•	•	•	
22"							•	•	•	•	•				
23"										•	•				
24"												•		•	
26"														•	•

# HEELS

# FOR



AFC-3



AFC-4



AFC-5



AFC-8



AFC-9



AFC-10



AFC-11



AFC-12



AFC-13

# CAR W

# G F E D



AFC-14



AFC-15



AFC-16



AFC-17



AFC-18



AFC-19



AFC-20

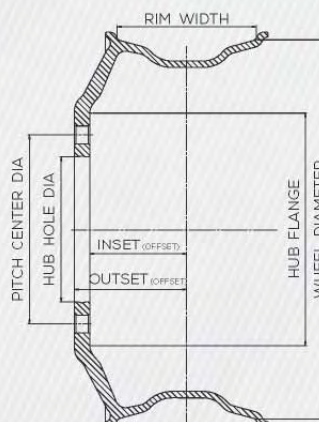


AFC-21

# H E E L S

# FORGED TRUCK & BUS WHEELS

MODEL	SIZE	MAX LOAD (KGS)	OFFSET		BOLT HOLE			HUB HOLE	WEIGHT (KGS)
			OUTSET (MM)	INSET (MM)	NO.	DIA	P.C.D.	DIA (MM)	
U015	22.5X8.25	3,355	167	148	10	26	285.75	220.00	19.00
<b>TEN-HOLE, HUB-PILOTED MOUNTING</b>									
E010	17.5X6.75	3000	141.00	120.00	10	26	225.00	176.00	14.9
E011	22.5X7.50	3550	162.00	138.00	10	32	335.00	281.00	24.31
U001-10	22.5X8.25	3,650	169.00	146.00	10	26	285.75	220.00	23.00
U002			168.00	145.00	10	32	335.00	281.00	24.53
U002-2					10	26	335.00	281.00	24.72
E001	22.5X9.00	4,125	176.00	152.80	10	32	335.00	281.00	25.35
E001-1					10	26	335.00	281.00	25.55
E006	22.5X11.75	4,500	--	135.00	10	26	335.00	281.00	29.13
E006-1			--		10	32	335.00	281.00	28.92
E008			5,000	--	0.00	10	26	335.00	281.00
E008-1	--	10		32		335.00	281.00	26.29	
E009	5,000	5,000	--	120.00	10	26	335.00	281.00	28.32
E009-1			--		10	32	335.00	281.00	28.12
U005	22.5X12.25	4,990	--	120.00	10	26	285.75	220.00	31.96
U009-1		5,170	--	70.00	10	26	285.75	220.00	30.02
U010		5,580	--	-14.50	10	26	285.75	220.00	28.91
E004	22.5X13.00	5,300	--	-14.00	10	26	335.00	281.00	27.52
U012	22.5X14.00	5,810	--	22.00	10	26	285.75	220.00	31.07
U004	24.5X8.25	3,360	168.00	146.00	10	26	285.75	220.00	25.95
U013	19.5X7.5	3,000	155.00	132.50	10	26	285.75	220.00	17.90
<b>EIGHT-HOLE, HUB-PILOTED MOUNTING</b>									
U008	17.5x6.75	2,500	141	120	8	24	275.00	221.00	13.74
U011	17.5x6.75	2,750	--	0	8	17.27	165.10	121.00	13.69
J002-4	19.5X6.75	2,500	148.00	126.50	8	32.5	275.00	214.80	16.80
U006	19.5X7.5	3,000	155	134	8	24	275.00	221.00	19.20
U007	19.5x8.25	3,150	167	146	8	24	275.00	221.00	19.07
J001-2	22.5X7.50	3,150	167	146	8	24	275.00	221.00	19.07



MODEL	SIZE	MAX LOAD (KGS)	OFFSET		BOLT HOLE			HUB HOLE	WEIGHT (KGS)
			OUTSET (MM)	INSET (MM)	NO.	DIA	P.C.D.	DIA (MM)	
<b>TEN-HOLE BALL SEAT MOUNTING</b>									
U001	22.5X8.25	3,650	169.00	146.00	10	32.5	285.75	221.00	22.75
U001-11					10	30.96	285.75	221.50	22.77
U009	22.5X12.25	5,170	--	70.00	10	30.96	285.75	221.50	29.75
U004-1	24.5X8.25	3,360	168.00	146.00	10	30.96	285.75	221.50	25.71
J003-1	17.5X6.00	1,750	135.00	116.40	10	32.5	222.25	165.00	13.60
U008-1	17.5X6.75	2,500	141.00	120.00	10	30.96	222.25	165.00	14.21
<b>EIGHT-HOLE, BALL SEAT MOUNTING</b>									
E001-2	22.5X9.00	4,125	176.00	152.80	8	32.5	285.00	221.00	27.31
J002-3	19.5X6.75	2,500	148.00	126.50	8	32.5	275.00	221.00	16.80
J001-2	22.5X7.50	3,450	162.00	138.70	8	32.5	285.00	221.00	23.75
U001-2	22.5X8.25	3,650	169.00	146.00	8	32.5	285.00	221.00	23.26
<b>SIX-HOLE, BALL SEAT MOUNTING</b>									
J003-2	17.5X6.00	1,750	135.00	116.40	6	32.50	222.25	164.00	13.80
T001-6	16.0X6.00	1,550	118.00	104.20	6	32.50	222.25	164.00	8.90
<b>FIVE-HOLE, BALL SEAT MOUNTING</b>									
T001-2	16.0X6.00	1,550	118.00	104.20	5	32.50	203.00	146.00	9.00
T001-3					5	32.50	208.00	150.00	8.90
U003-1	17.5X6.00	1,820	127.00	108.00	5	32.00	203.20	146.00	14.30
<b>AVAILABLE FINISHES: MACHINE, OUTSIDE POLISH, INSIDE POLISH, BOTH SIDE POLISH, A-SHINE -DURADVANCE PROTECTION</b>									



# 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

## DIAMOND CUT MACHINED

Diamond Cut Machined finish has 40% less machine line than traditional machined finish. Due to the high accuracy, wheels has been shaped and finished to exacting precision ensuring high performance and lasting beauty, smooth and difficult to observe machine lines, thus 30% less time to convert any side to a polished finish.



## POLISHED

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



# ACCESSORIES

## SLEEVED NUTS & VALVES

### VALVES



TR542

70MS07N

TR543C

TR545D

### SLEEVED NUTS



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

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

MOUNT	THREAD	MEASUREMENT	SHAFT LENGTH (MM)	BOLE HOLE (MM)	
HUB	M22X1.5	32.4	14	32	
HUB	M22X1.5	32	38	32	
HUB	M24X1.5	32.4	14	32	
HUB	M24X1.5	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
STUD	M20X1.5	31.5	13	32	
STUD	M20X1.5	31.5	38	32	
STUD	M24X1.5	31.5	13	32	
STUD	M18X1.5	31.8	10	32	
STUD	M18X1.5	31.8	32	32	

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