瑞隆机械
Rarlong Machinery

Industrial Wheel Rim Introduction

Anyang Rarlong Machinery Co., Ltd

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1. Product Introduction

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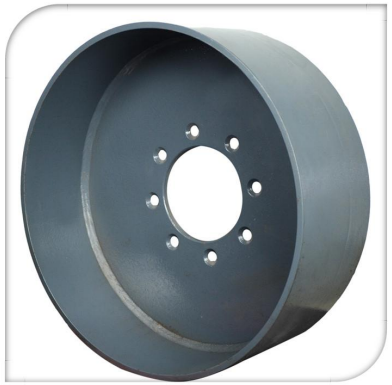
Professional in various kinds of industrial wheel rims (Wheel diameter from 8 inch to 24 inch)

Single piece wheel

Split wheel

2pc/3 pc wheel

4pc wheel



Disc wheel

Major Application

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Single piece wheel parameters

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NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	14.5×7	9-14.5	1PC	Tubeless
2	16.5×8.25	10-16.5	1PC	Tubeless
3	16.5×9.75	12-16.5	1PC	Tubeless
4	17.5×10.5	14-17.5	1PC	Tubeless
5	16.5×11.75	385/65D19.5(15-19.5)	1PC	Tubeless
6	22.5×13	445/65D12.5(18-22.5)	1PC	Tubeless
7	24.5×11.75	355/55D625(14-24.5)	1PC	Tubeless
8	28×13	385/45-28	1PC	Tubeless
9	24.5×13	385/50D625(15-625)	1PC	Tubeless
10	28×15	455/50D710(18-710)	1PC	Tubeless
11	20×11	315/55D20	1PC	Tubeless
12	22.5×13	39×15-22.5	1PC	Tubeless
13	20×14	840×15.5-510	1PC	Tubeless
14	17.5×6.75	240/55D17.5	1PC	Tubeless
15	15×10	26×12D380	1PC	Tubeless

Forklift wheel rim parameters
(Split type,2pc,3pc and multi-pc wheel)

NO.	Wheel size&Type	Tire Size	NO.	Wheel size&Type	Tire Size
1	3.00D-8-DT	4.00-8	23	5.50F-15-2PC	7.00-15
2	4.33R-8-DT	18*7-8	24	6.5-15-2PC	8.25-15
3	4.00E-9-DT	6.00-9	25	6.00G-15-2PC	7.50-15
4	5.00F-10-DT	6.50-10	26	6.00G-16-2PC	7.50-16
5	5.00S-12-DT	7.00-12	27	5.50F-16-2PC	7.00-16
6	3.00D-8-3PC	15*4.5-8	28	6.5-16-2PC	8.25-16
7	3.00D-8-4PC	15*4.5-8	29	7.00T-15-2PC	28*9-15
8	4.33R-8-3PC	18*7-8	30	7.00T-15-4PC	28*9-15
9	4.00E-9-3PC	6.00-9	31	7.00T-16-2PC	9.00-16
10	4.00E-9-4PC	6.00-9	32	7.50V-15-2PC	10.00-15
11	6.00E-9-3PC	21*8-9	33	8.00V-15-2PC	300-15
12	6.00E-9-4PC	21*8-9	34	9.75-15-2PC	355/65-15
13	5.00F-10-2PC	6.50-10	35	9.75-15-4PC	355/65-15
14	5.00F-10-4PC	6.50-10	36	6.5-20-2PC	8.25-20
15	6.50F-10-2PC	200/50-10	37	7.00T-20-2PC	9.00-20
16	6.50F-10-3PC	200/50-10	38	7.50V-20-2PC	10.00-20
17	6.50F-10-4PC	200/50-10	39	8.00V-20-2PC	11.00-20
18	5.00S-12-2PC	7.00-12	40	8.5-20-2PC	12.00-20
19	5.00S-12-4PC	7.00-12	41	8.5-24-2PC	12.00-24
20	8.00G-12-2PC	27*10-12	42	10.0-20-2PC	14.00-20
21	8.00G-12-4PC	27*10-12	43	10.0-24-2PC	14.00-24
22	4.00S-12-3PC		44	10.0-24-3PC	14.00-24

Disc wheel parameters

NO.	Wheel Size (Inch)	NO.	Wheel Size (Inch)	NO.	Wheel Size (Inch)
1	8×20-3/8"	27	53×8×17	54	68×10×24
2	9.5×17.75-3/8"	28	54×4×18	55	69×11×28
3	10.5×20-3/8"	29	54×7×14	56	69×15×28
4	10×20-3/8"	30	54×8×26	57	69×17×28
5	22×7×17-3/4	31	55×5×17	58	71×11×28
6	22×9×16	32	55×7×18	59	71×12×14
7	31×5×7	33	55×10×18	60	73×12×31
8	31×5×9	34	55×12×8	61	73×13×28
9	31×6×10	35	56×8×14	62	73×14×21
10	30×5×16	36	57×8.5×16.5	63	73×18×31
11	33×6×8	37	58×7×14	64	75×11×31
12	33×6×10	38	59×9×18	65	75×13×31
13	33×6×11	39	59×9×20.5	66	78×17×21
14	36×7×11	40	59×12×20	67	80×15×31
15	42×6×18	41	61×8×21	68	80×18×35
16	43×6×14.5	42	62×7×21	69	10×16.5
17	45×6×14	43	62×9×17	70	12×16.5
18	46×6×18	44	62×9×20.5	71	12.5×20
19	48×7×30	45	62×13×21	72	14×17.5
20	49×6×14	47	63×6×26	73	15×25
21	51×8×13	48	63×11×18	74	17.5×25
22	52×6×16	49	66×9×21	75	20.5×25
23	52×6×24	50	66×9×24	76	23.5×25
24	52×9×14	51	66×10×20	77	26.5×25
25	52×10×33	52	66×10×35	78	29.5×25
26	53×5×14	53	66×16×24		

2. Company Introduction

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Group since 1965

AYHY®

HYWG®

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Company history

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1965-Anyang Steel Workshop

1970-Anyang Steel Rolling Factory

1979-Anyang Wheel Factory

2001-Anyang Hongyuan Section Steel Co.,Ltd.

2006-Henan Hongyuan Wheel Co.,Ltd.

2010-Zhejiang Hongyuan Wheel Co.,Ltd.

2018- Hongyuan Wheel (Jiaozuo) Co.,Ltd.

2018-Anyang Rarlong Machinery Co.,Ltd.(Subsidiary)

Zhejiang production area

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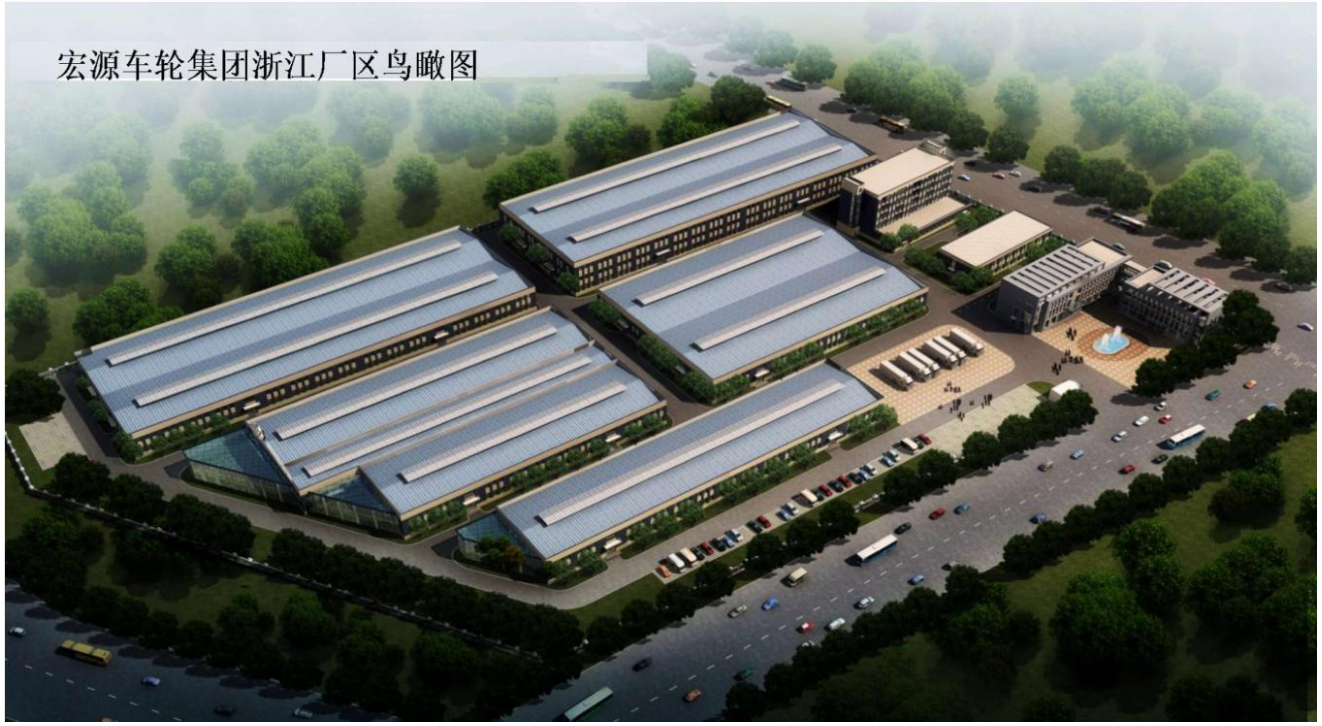

Anyang production area

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Jiaozuo production area

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Production capacity: 600,000 sets/year

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Main cooperation brand

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3. Rarlong Advantage

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Components self manufactured & Unique completed production line in wheel industry

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Two rolling machines in Rarlong and roll various kinds of industrial wheel rims

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Different models of flash butt welder, submerged arc welder and other kind of welder guarantee the high welding quality for each forklift wheel component and rim.

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Various models of hydraulic machines ensure that we can use cold and hot pressing process to press various kinds of forklift wheel components and also the components could be customized.

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The international advanced E-coating paint line, makes our products lead the quality in same wheel industry and customers can customize the color and brand of paint.

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We have full procedure inspection to improve and guarantee the forklift wheel rim quality, to ensure all details of the products are meet the customers' requirement.

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All forklift wheel rims are well packed with plastic films and pallets,especially for exporting orders with steel or plywood pallets.

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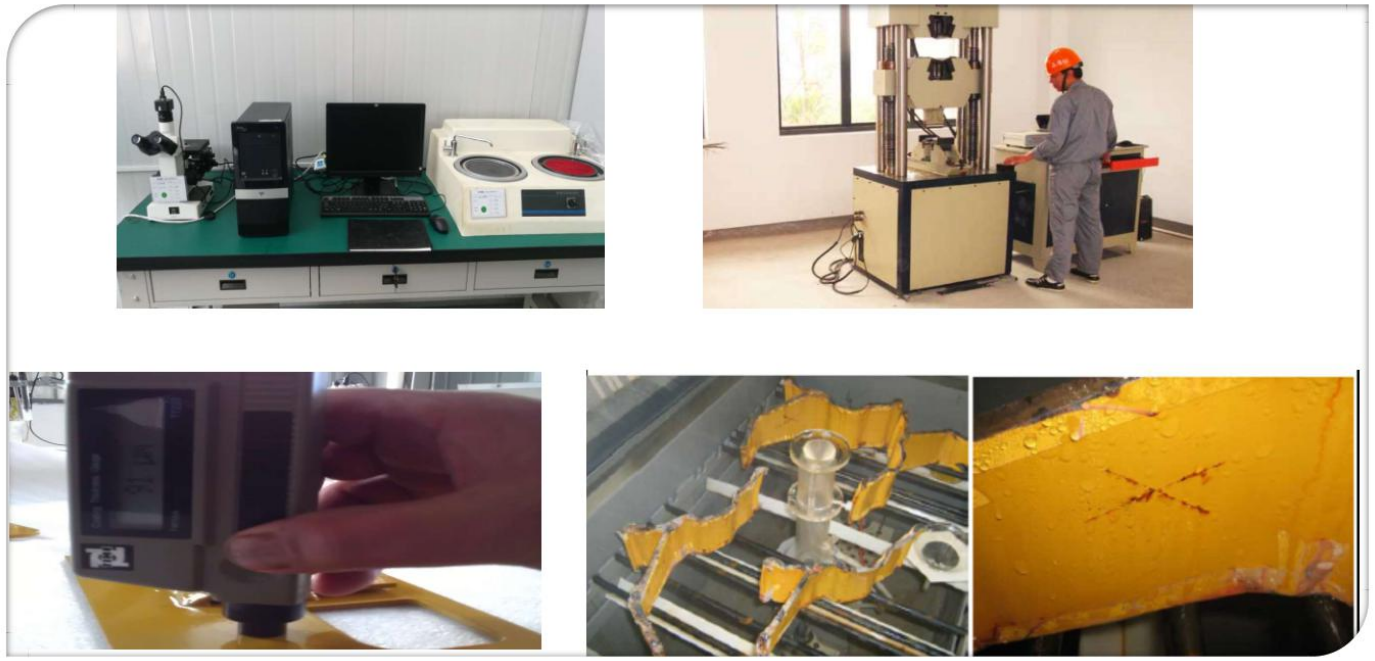
Completed physical,chemical test and inspection



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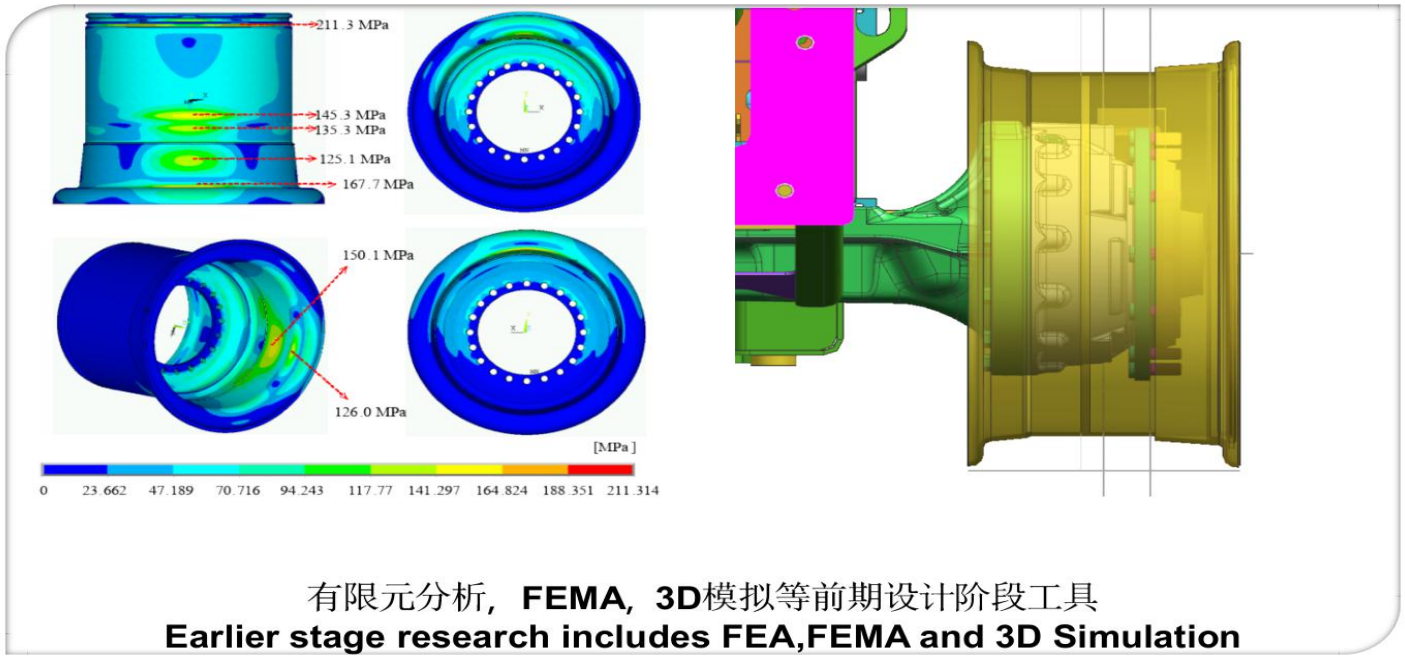
Design Research & Development Earlier stage research includes FEA,FEMA and 3D Simulation



有限元分析，**FEMA，3D**模拟等前期设计阶段工具

Earlier stage research includes FEA,FEMA and 3D Simulation

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Rarlong hopes to build long term partner relationship with clients all over the world.

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Thanks for you

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