Product Introduction

HYWG®

安阳市瑞隆机械有限公司

Anyang Rarlong Machinery Co., Ltd.

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PROFESSIONAL SUPPLIER FOR OFF-HIGHWAY CONSTRUCTION WHEEL RIM

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瑞隆机械 Rarlong Machinery

COMPANY BRIEF

Anyang Rarlong Machinery Co., Ltd. is a professional supplier for off-high way construction machinery wheel. It is located in Anyang City, Henan Province, China, is the Imp & Exp. Subsidiary of Henan Hongyuan Wheel Co., Ltd.

Our group company was founded in 1996, is a producer of steel wheel rim include 8- 63 inch 3pc, 5pc tube and tubeless wheel rim used for construction machinery, mining machinery, port machinery, earthmover, wheeled loader, motor grader, mobile crane, mining vehicle etc.

With the development for 25 years, we have been the production base on wheel rims and components in China. And we are also the supplier of Caterpillar, Volvo, Komatsu and etc.
If some model of wheel is needed, please do not hesitate to contact us by email.

瑞隆机械
Rarlong Machinery

PRODUCTS

8 Inch to 63 Inch 3Pcs, 5Pcs, 7Pcs Type Tube & Tubeless OTR Steel Wheel Rim, 2Pcs,3Pcs and 4Pcs Forklift Wheel Rim 8 Inch to 15 Inch in Diameter and Heavy-duty Truck Wheel.

Construction Wheels

Mining Wheel Rims

Agricultural Wheels

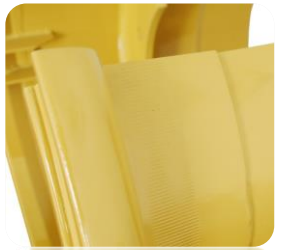
Heavy-duty Wheels

Industrial Wheels

Wheel Rim Components

CONSTRUCTION WHEELS

3Pcs，5Pcs and Multi-pcs Type Structures



Product Advantages

1

HIGH-QUALITY WELDING

Large flash butt welding machine and Lincoln welding machine to ensure welding quality and product air tightness

2

EXPERIENCED SERVICE

More than ten years of design experience in wheel rim accessories and wheel assembly, with more than ten designers and developers

3

MORDEN EQUIPMENTS

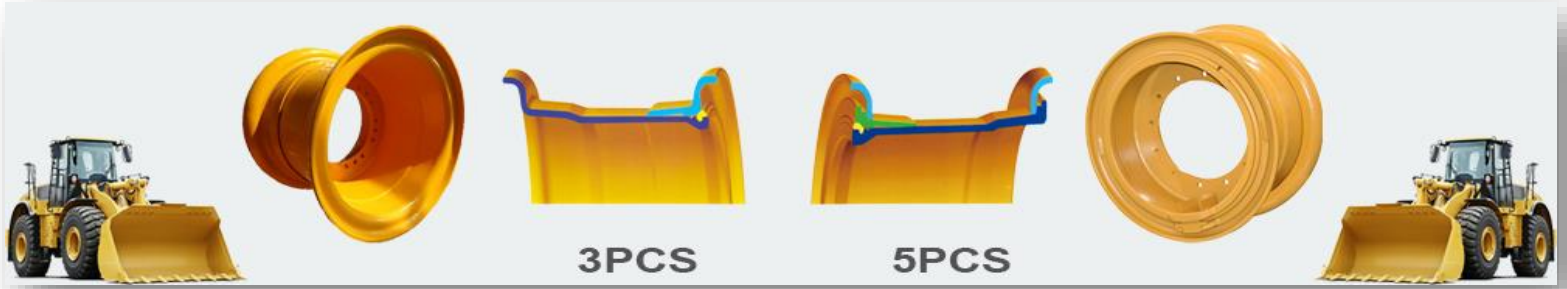
2000 tons and 2500 tons of large hydraulic equipment and CNC lathes to ensure the machining accuracy and dimensional consistency of products

4

GOOD COATING EFFECT

Using electrophoretic primer and surface spray baking paint, the wheels have a beautiful appearance and long-lasting corrosion resistance, long use life.

CONSTRUCTION WHEELS



EXCAVATOR WHEEL

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	6.5-20	7.50-20	2PCS	Tube
2	7.0-20	9.00-20	2PCS	Tube
3	7.50V-20	10.00-20	2PCS	Tube
4	7.5-20	10.00-20	2PCS	Tube
5	20-7.5/1.7	10.00-20	3PCS	Tubeless
6	8.00TG-20	11.00-20	2PCS	Tube
7	8.5-20	11.00-20	2PCS	Tube

CONSTRUCTION WHEELS

LOADER WHEEL

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	24.00-11.75	16.00-24	3PCS	Tube/Tubeless
2	25-14.00/1.5	17.5-25	3PCS	Tube/Tubeless
3	25-13.00/2.5	18.00-25	3PCS	Tube/Tubeless
4	25-17.00/2.0	20.5-25	3PCS	Tube/Tubeless
5	25-15.00/3.0	21.00-25	5PCS	Tube/Tubeless
6	25-19.50/2.5	23.5-25	3PCS	Tube/Tubeless
7	25-22.00/3.0	26.5-25	5PCS	Tube/Tubeless
8	25-24.00/3.0	30.0-25	5PCS	Tubeless
9	29-25.00/3.5	29.5-29	5PCS	Tubeless

CONSTRUCTION WHEELS

MOTOR GRADER WHEEL

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	24-10.00	14.00-24	3PCS	Tube/Tubeless
2	24×10	12.00-24	1PCS	Tubeless
3	25×10	13.00-25	1PCS	Tubeless
4	25×12	15.5-25	1PCS	Tubeless
5	25×13	17.5-25	1PCS	Tubeless
6	25×14	17.5-25	1PCS	Tubeless
7	25-14.00/1.5	17.5-25	3PCS	Tube/Tubeless
8	25-17.00/2.0	20.5-25	3PCS	Tube/Tubeless
9	26×DW16A	18.4-26	1PCS	Tubeless
10	26×DW25A	28-26	1PCS	Tubeless

CONSTRUCTION WHEELS ROAD ROLLER WHEEL

Rarlong Machinery

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	9.0-20	12.00-20	2PCS	Tube
2	20-10.0/1.7	14.00-20	3PCS	Tubeless
3	20-11.25/2.0	16.00-20	3PCS	Tube/Tubeless
4	25-17.00/2.0	20.5-25	3PCS	Tube/Tubeless
5	26-20.00/1.2	23.1-26	3PCS	Tube/Tubeless

CONSTRUCTION WHEELS

CRANE WHEEL

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	25×14.00	17.5-25	1PCS	Tubeless
2	25-15.00/3.0	21.00-25	5PCS	Tubeless
3	25-17.00/1.7	20.5-25	3PCS	Tubeless
4	25-17.00/2.0	20.5-25	5PCS	Tubeless
5	25-19.50/2.5	23.5-25	3PCS	Tubeless
6	25-19.50/2.5	23.5-25	5PCS	Tubeless
7	25-22.00/3.0	26.5-25	3PCS	Tubeless
8	25-22.00/3.0	26.5-25	5PCS	Tubeless
9	25-24.00/3.0	30.0-25	5PCS	Tubeless
10	25-25.00/3.5	29.5-25	3PCS	Tubeless
11	25-25.00/3.5	29.5-25	5PCS	Tubeless

CONSTRUCTION WHEELS

瑞隆机械 Rarlong Machinery

MOBILE LIFTER WHEEL

Technical Parameter

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

MINING WHEEL RIMS

3Pcs，5Pcs and Multi-pcs Type Structures

瑞隆机械 Rarlong Machinery

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	15-9.75/1.5	355/65-15	3PCS	Tubeless
2	20-10.00/1.7	14.00-20	3PCS	Tubeless
3	24-10.00/2.0	14.00-24	3PCS	Tubeless
4	25-10.00/2.0	14.00-25	5PCS	Tubeless
5	25-11.25/2.0	16.00-25	5PCS	Tubeless
6	25-13.00/2.0	18.00-25	5PCS	Tubeless
7	26-19.5/2.5	23.5-25	5PCS	Tubeless
8	27-23.5/2.5	57×25-27	5PCS	Tubeless
9	29-17.00/3.5	24.0-29	5PCS	Tubeless
10	26-22.00/3.0	26.5-29	5PCS	Tubeless
11	29-25.00/3.5	29.5-29	5PCS	Tubeless
12	33-13.00/3.5	18.00-33	5PCS	Tubeless
13	34-16.00/1.5	55×19.00-34	5PCS	Tubeless
14	35-15.00/3.5	21.00-35	5PCS	Tubeless
15	35-17.00/3.5	24.00-35	5PCS	Tubeless
16	49-19.50/4.0	27.00-49	5PCS	Tubeless
17	51-24.00/5.0	33.00-51	5PCS	Tubeless
18	57-29.00/6.0	40.00-57	5PCS	Tubeless
19	57-32.00/6.0	46/90-57	5PCS	Tubeless
20	63-41.00/5.0	41.00-63	5PCS	Tubeless
21	63-44.00/5.0	58/80-63	5PCS	Tubeless

AGRICULTURAL WHEELS

3Pcs and 5Pcs Type Structures

瑞隆机械 Rarlong Machinery

Technical Parameter

NO.	Wheel Size	Tyre Size	Structure	Tube/Tubeless
1	165.0F	6.50-16	1PCS	Tubeless
2	16×5.5F	7.50-16	1PCS	Tubeless
3	16.5×9.75	12-16.5	1PCS	Tubeless
4	16.5×12.00	15.5-16.5	1PCS	Tubeless
5	17.5×6.75	8.5R-17.5	1PCS	Tubeless
6	18×W9	11.2-18	1PCS	Tubeless
7	19.5×13.00	445/65R19.5	1PCS	Tubeless
8	20×5.5F	7.50-20	1PCS	Tubeless
9	20×W7	8.30-20	1PCS	Tubeless
10	20×W8	9.50-20	1PCS	Tubeless
11	22.5×AG24.00	700/40-22.5	1PCS	Tubeless
12	28×W14L	15.5-28	1PCS	Tubeless
13	30×DW20	23.1-30	1PCS	Tubeless
14	32×DW11	12.4-32	1PCS	Tubeless
15	34×W18L	20.8-34	1PCS	Tubeless
16	36×W12	13.6-36	1PCS	Tubeless
17	38×W18L	20.8-38	1PCS	Tubeless
18	40×W16	18.4-40	1PCS	Tubeless
19	42×DW18	20.8-42	1PCS	Tubeless
20	46×DW18	20.8-46	1PCS	Tubeless
21	48×W20	23.1-48	1PCS	Tubeless
22	54×W12	13.6-54	1PCS	Tubeless

TRUCK WHEELS

3Pcs，5Pcs and Multi-pcs Structures

瑞隆机械 Rarlong Machinery

Technical Parameter

NO.	Wheel Size	Tyre Size	Offset (mm)	Hole NO. (PCS)	P.C.D (mm)	Disk Thickness (mm)
1	5.50F-15	7.00-15	115	5	146	8
2	5.50F-16	7.50-16	108	6	140	10
3	5.50F-16	7.00-15	115	6	146	10
4	6.00G-16	7.50-16	130	6	163	10
5	6.5-16	8.25-16	135	6	163	12
6	6.5-20	8.25-20	143	8	214	14
7	7.00T-20	9.00-20	154	8	214	14
8	7.50V-20	10.00-20	165	10	222	14,16
9	8.00V-20	11.00-20	169	10	222	14,16
10	8.5-20	12.00-20	175	10	281	14,16
11	22.5×7.50	10R22.5	165	8	214	14
12	22.5×7.50	10R22.5	165	8	221	14
13	22.5×7.50	10R22.5	165	10	220	14
14	22.5×7.50	10R22.5	165	10	222	14
15	22.5×7.50	10R22.5	165	10	281	14
16	22.5×8.25	11R22.5	169	8	214	14
17	22.5×8.25	11R22.5	169	8	221	14
18	22.5×8.25	11R22.5	169	10	220	14
19	22.5×8.25	11R22.5	169	10	222	14
20	22.5×9.00	12R22.5	175	10	281	14

INDUSTRIAL WHEELS

1Pcs, Split, 3Pcs，4Pcs and Multi-pcs Structures

瑞隆机械 Rarlong Machinery

FORKLIFT WHEEL

NO.	Wheel Size	Tyre Size	Hole NO.	P.C.D (mm)	Offset
1	6.5-10	23×9-10	5	110	32
2	6.5-10	23×9-10	6	102.5	35
3	8.0×12	27×9-12	10	176	-6
4	6.00GS-15	7.50-15	10	171,176	123
5	6.50-15	8.25-15	6	165	77
6	6.50-15	8.25-15	6	200	74
7	6.50-15	8.25-15	10	240	135
8	6.50-15	8.25-15	8	190	31.5
9	6.50-15	8.25-15	10	176	139
10	6.50-15	8.25-15	6	161	-10
11	6.50-15	8.25-15	8	240	128.5
12	6.50-15	8.25-15	8	199	33
13	7.00T-15	28×9-15	6	150	-20,77
14	7.00T-15	28×9-15	5	180	-5
15	7.00T-15	28×9-15	8	165	0
16	7.00T-15	28×9-15	6	170	0
17	8.00V-15	300-15	6	200	70
18	6.50-20	8.25-20	6	355	125
19	6.50-20	8.25-20	8	324	125
20	7.00T-20	9.00-20	12	353	135
21	8.50-20	12.00-20	10	281	33.3
22	8.50-20	12.00-20	16	320	187
23	9.00-15	315/70-15	8	221	15
24	9.75-15	355/65-15	10	176	25
25	10.00-20	14.00-20	10	281	70
26	10.00-24	14.00-24	12	371	195
27	11.00-15	22×13-15	10	175	-7
28	11.00-20	15.00-20	9	202	-40

WHEEL RIM COMPONENTS

Side Ring, Side Flange, Back Section, Bead Seat, Lock Ring, Gutter Ring, Demountable Ring.

瑞隆机械 Rarlong Machinery

Side Ring

Side Flange

Bead Seat

Gutter Ring

Lock Ring

Forklift Parts

Demountable Ring

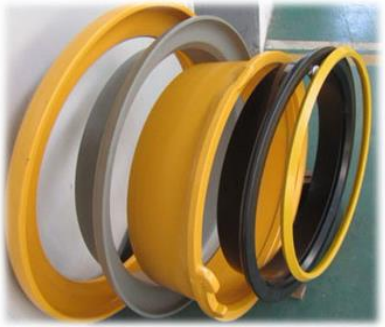
Side Ring

PRODUCTION PROCESS

All of rim components are made from wheel rim section of ours. Submerged arc welding, flash welding, butt welding, lap welding. Anodic oxidation electrophoretic spraying production line.

MORDEN EQUIPMENT AND PROCESSING

FROM RAW MATERIAL TO THE FINAL PRODUCTS



QUALITY CONTROL

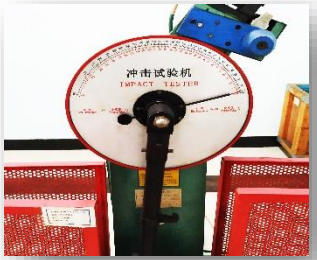
Complete inspection equipment such as tension tester, 3D projector, chemical composition analyzer, material sorting instrument, mirror image analyzer, fatigue testing machine, and salt spray testing machine.

3D Projector

Spectral Analyzer

Fatigue Test

Tension Tester



Impact Tester

Dimension Measurement

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HYWG®

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