

DINO
MACHINE

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Ferris Wheel

Profitable investment: up to 40% per year



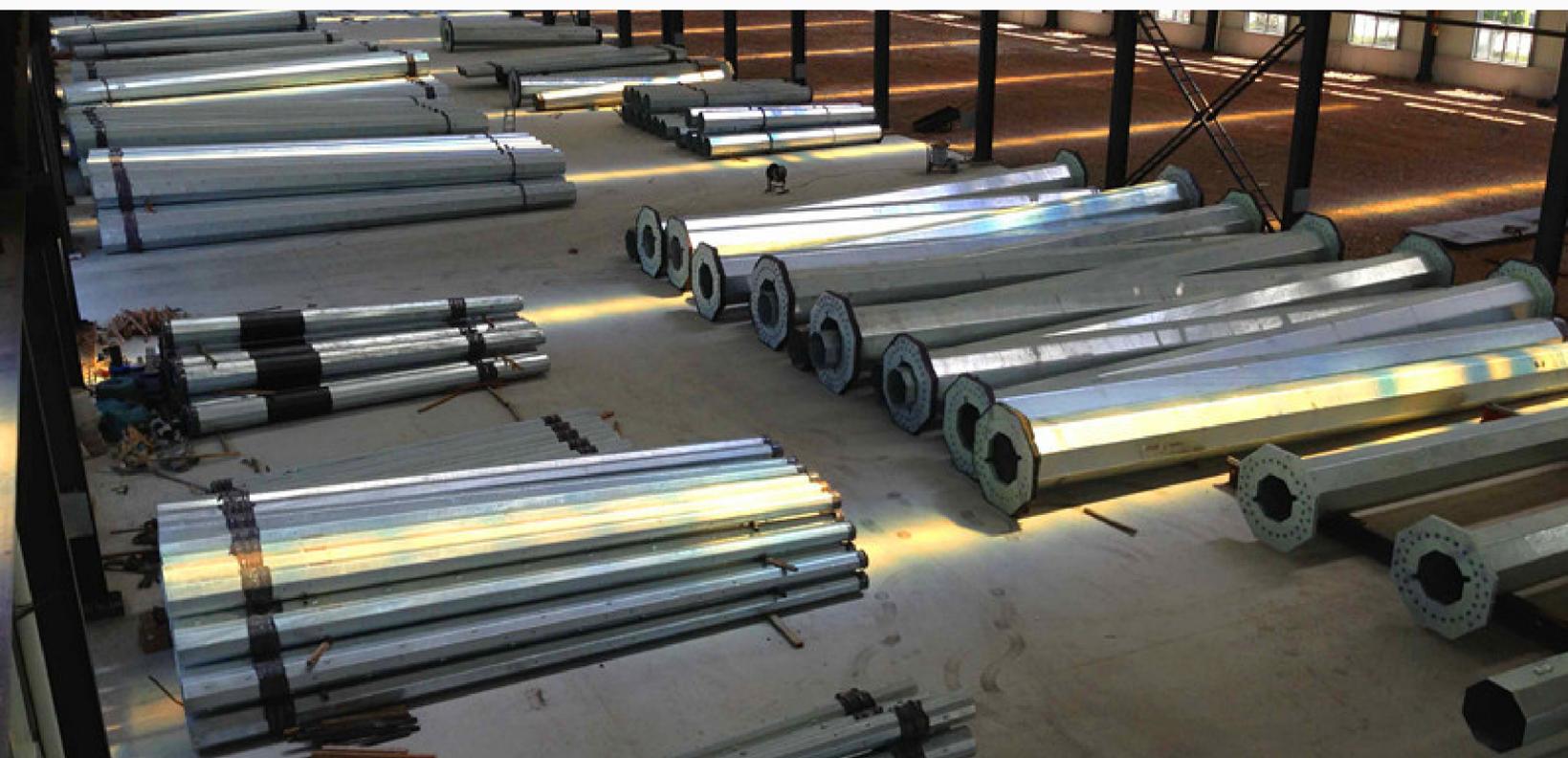
ABOUT US

DINOMACHINE

Russian manufacturer of Ferris Wheels.

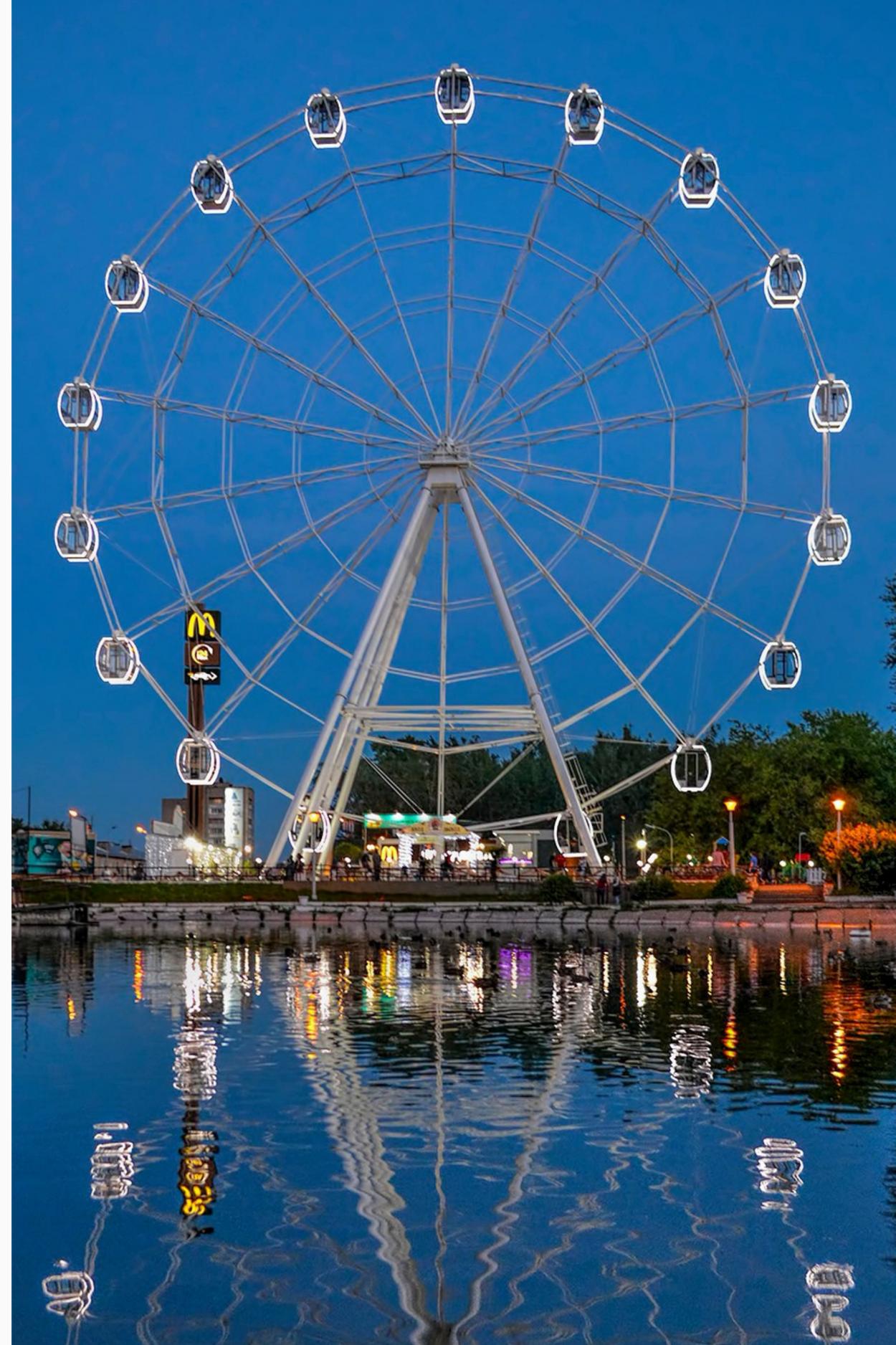
We can make your turnkey project. We design, install and make all the commissioning works.

We accompany the operation throughout the entire service life.



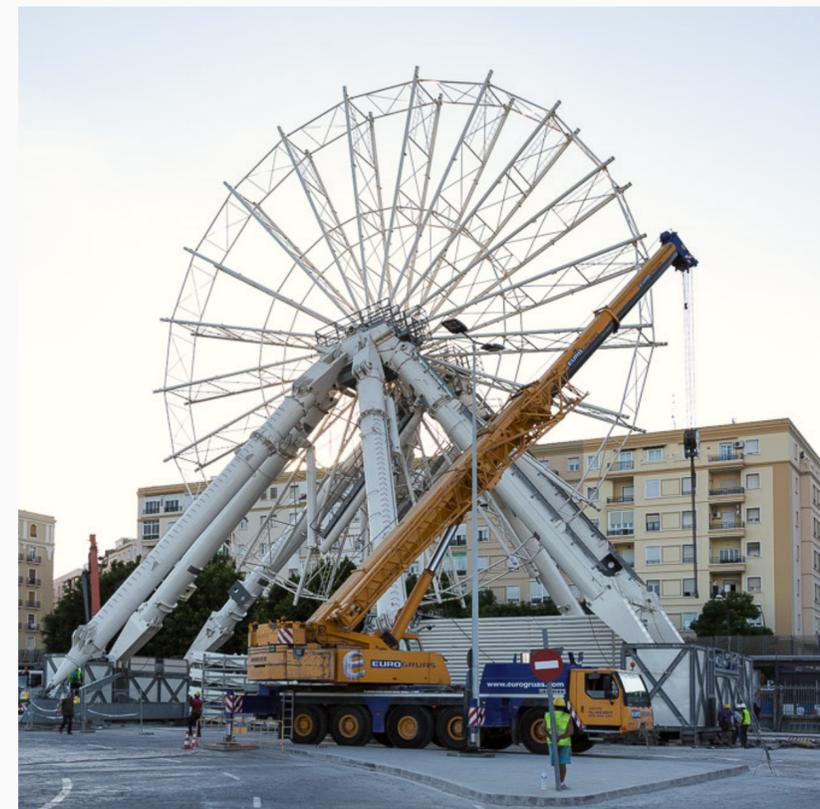
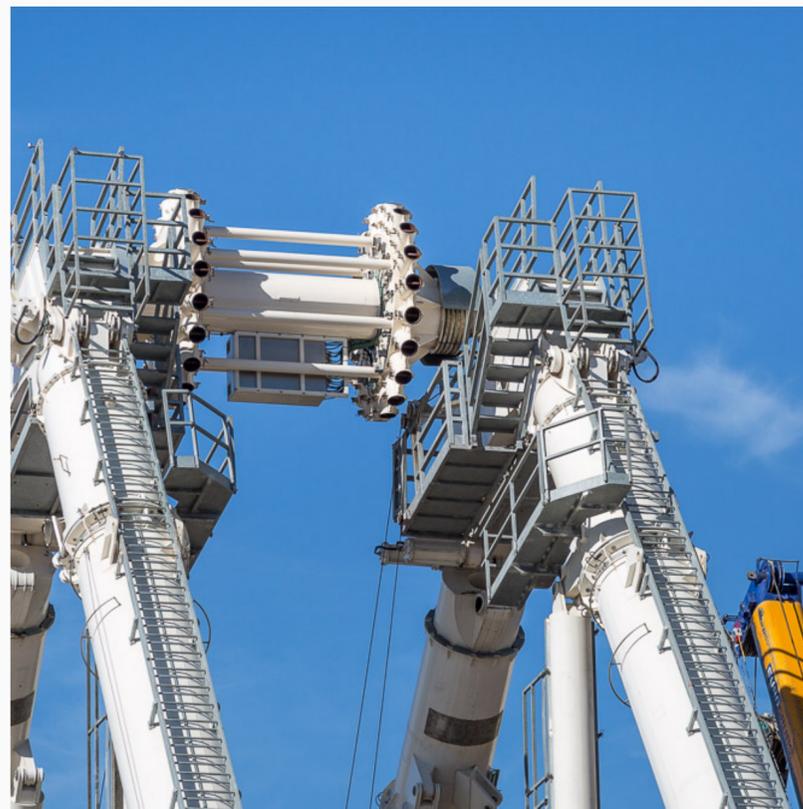
Production

We use modern technologies and software to produce unique, technologically advanced and safe products



Installation period – 3 weeks

The design of the attraction allows easy installation with just **one crane** and without a special basement. It helps to remove restrictions on the choice of location and ensures a short time installation, testing and commissioning



MAIN FEATURES

18

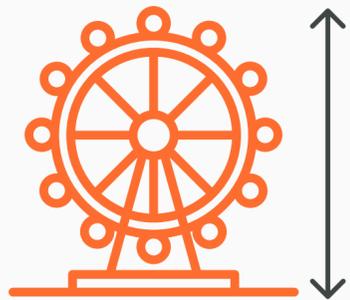
number of cabins

9

staff members

30–50

days – installation and debugging



Height

from 35 to 65 meters
and above



Productivity

up to 1340 people per hour



Platform size

15×20 m



Illumination power

12 kW

12 trucks* are needed

All the constructions and its components are designed for standard euro trucks to simplify logistics and reduce transportation costs.

*On average, 12 euro trucks L=13.6 m are needed to transport wheel parts



We plan to open **10 attractions**

for the period from 2022 to 2028

Year	Number of attractions in production	Number of working attractions
2023	2	–
2024	2	2
2025	2	4
2026	2	6
2027	2	8
2028	0	10



Financial plan. 1 Ferris wheel

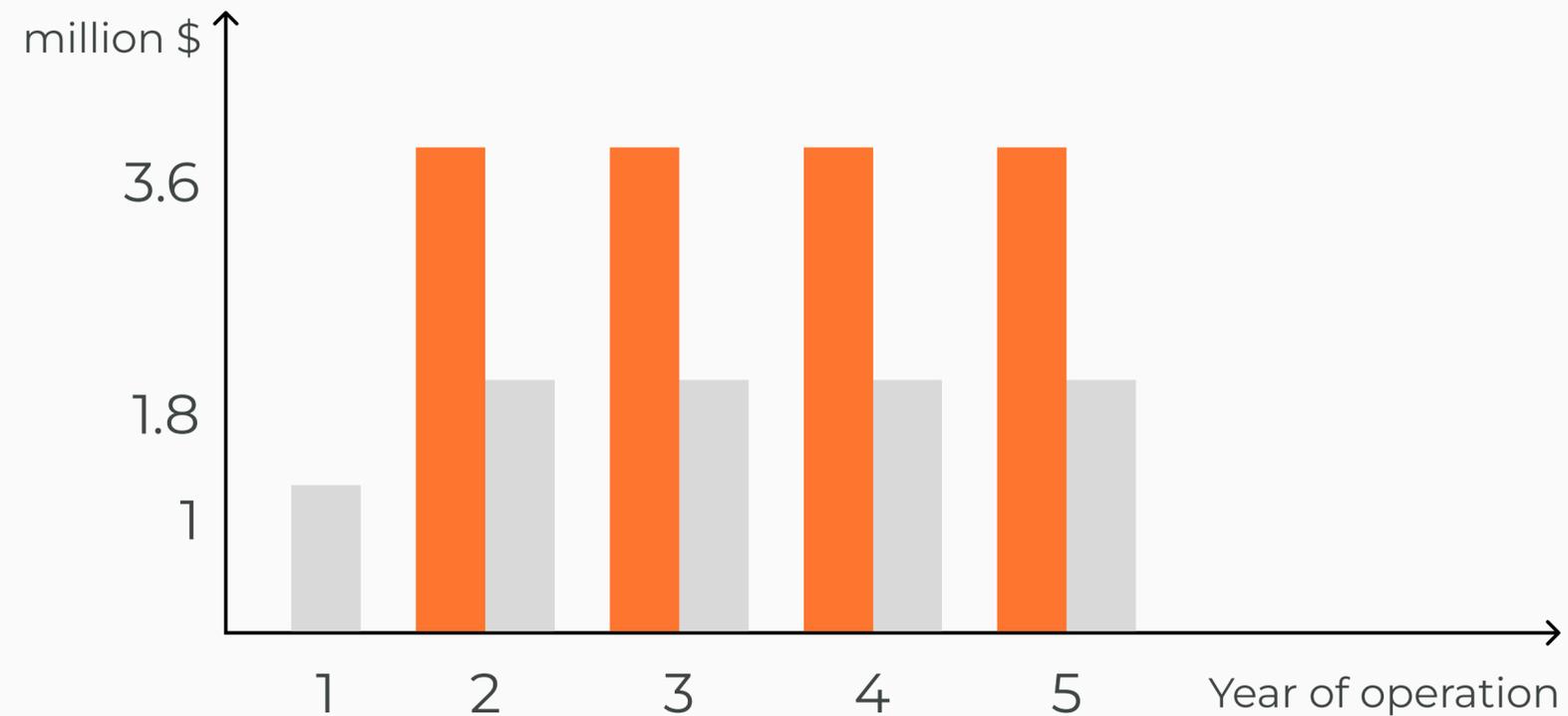
Calculation at the cost of the entrance ticket of \$ 10, 10 working hours a day, opened daily

Visitor traffic	High	Average	Low
Visitors per month	105 000	75 000	30 000
Revenue per month, \$	1 050 000	750 000	300 000
Revenue per year, \$	12 600 000	9 000 000	3 600 000

Payback

Calculation at the cost of the entrance ticket of \$ 10, 10 working hours a day, opened daily

	1st year	2nd year	3rd year	4th year	5th year	Total for 5 years	
Expenses per year, \$	1 000 000	1 800 000	1 800 000	1 800 000	1 800 000	Expenses	\$ 8 200 000
Revenue per year, \$	0	3 600 000	3 600 000	3 600 000	3 600 000	Revenue	\$ 14 400 000



Ferris wheel as an investment



Example of calculations for **1 attraction**, 35 meters high with a minimum visitor traffic

One-time expenses					Variable expenses					Revenue	
	Ferris wheel	Custom charges, VAT 14%, insurance	Construction	Logistics		Wages, taxes	Service	Taxes on services 10%	Depreciation	Total variable expenses	
1	1 351 350	409 121	89 529	150 000	1	-	-	-	-	-	-
2	-	-	-	-	2	900 000	180 000	360 000	360 000	1 800 000	3 600 000
3	-	-	-	-	3	900 000	180 000	360 000	360 000	1 800 000	3 600 000
4	-	-	-	-	4	900 000	180 000	360 000	360 000	1 800 000	3 600 000
5	-	-	-	-	5	900 000	180 000	360 000	360 000	1 800 000	3 600 000
Total: \$ 1 000 000						3 600 000	720 000	1 440 000	1 440 000	\$ 7 200 000	Total revenue for 5 years:
Total expenses for 5 years: \$ 8 200 000											\$ 14 400 000

Total net income: \$ 6 200 000

Ferris wheel as an investment



Example of calculations for **2 attraction**, 35 meters high with a minimum visitor traffic

One-time expenses					Variable expenses					Revenue	
	Ferris wheel	Custom charges, VAT 14%, insurance	Construction	Logistics		Wages, taxes	Service	Taxes on services 10%	Depreciation	Total variable expenses	
1	1 351 350	409 121	89 529	150 000	1	-	-	-	-	-	-
2	-	-	-	-	2	1 800 000	360 000	720 000	720 000	1 800 000	3 600 000
3	-	-	-	-	3	1 800 000	360 000	720 000	720 000	1 800 000	3 600 000
4	-	-	-	-	4	1 800 000	360 000	720 000	720 000	1 800 000	3 600 000
5	-	-	-	-	5	1 800 000	360 000	720 000	720 000	1 800 000	3 600 000
Total: \$ 2 000 000						7 200 000	1 440 000	2 880 000	2 880 000	\$ 14 400 000	Total revenue for 5 years:
Total expenses for 5 years: \$ 16 400 000											\$ 28 800 000

Total net income: \$ 12 400 000

Sales for 10 wheels

Calendar year	Number of attractions in production	Number of working attractions	Profit (in millions \$)
2023	2	-	0
2024	2	2	3.6
2025	2	4	7.2
2026	2	6	10.8
2027	2	8	14.4
2028	0	10	18
2029	0	10	18
...
2042	0	10	18

Revenue for 20 years: \$ 612 000 000

Profit for 20 years: \$ 306 000 000



Installation up to
30 days

HEIGHT OF FERRIS WHEELS

35-meter wheel

- Platform size
20×20 m
- Population of the city
up to 300 000 people
- Efficiency
up to 1340 people/hour
- Number of cabins
18 cabins
- Number of passengers
in the cabin
6 people
- Total number
of passengers on the wheel
108 people
- Period of production
120 days
- Transportation
12 standard euro trucks
- Illumination power
12 kW
- Number of drives
4 drives
- Drive power
8.8 kW
- Installation method
without basement

Installation up to
45 days



HEIGHT OF FERRIS WHEELS

46-meter wheel

- Platform size
20×23 m
- Efficiency
up to 1440 people/hour
- Number of cabins
24 cabins
- Number of passengers
in the cabin
6 people
- Total number
of passengers on the wheel
108 people
- Period of production
6 months
- Transportation
20 standard euro trucks
- Illumination power
15 kW
- Number of drives
4 drives
- Drive power
8.8 kW
- Installation method
without basement/
on the basement



Installation up to
45 days

HEIGHT OF FERRIS WHEELS

50-meter wheel

- Platform size
21×21 m
- Efficiency
up to 1440 people/hour
- Number of cabins
18 cabins
- Number of passengers
in the cabin
6 человек
- Total number
of passengers on the wheel
108 people
- Period of production
6 months
- Transportation
20 standard euro trucks
- Illumination power
20 kW
- Number of drives
4 drives
- Drive power
16 kW
- Installation method
without basement/
on the basement

Comfortable **cabins**

Basic equipment

- panoramic glazing
- cladding: galvanized sheet
- fabric upholstered sofas
- a standard drinks table
- two heaters
- air conditioner
- flexible neon, color to choose from

Additional options

- glass tinting
- airbrushing, vinyl or stainless steel
- eco-leather upholstered sofas
- musical equipment
- VIP drinks table
- themed cabin decoration





We invite you to collaborate

For order a modern year-round Ferris wheel,
just contact us in any way you prefer

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