

- -Development of cranes
- Metalwork on order
- -Repair of truck cranes and Special machinery
- -Spare parts



# **About us**



**Enterprise "Nadragidroburmash" was established in 2011** 

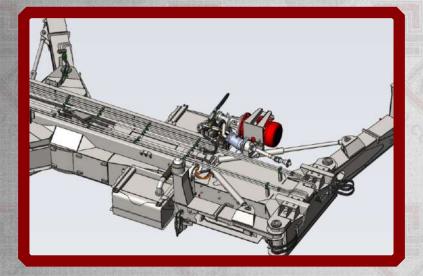
One of the directions of the activity is designing and manufacturing of new models of automobile cranes

The enterprise has created a powerful design and technological department. They are part of the department engineers-designers, engineers-technologists, engineers-electronics engineers.

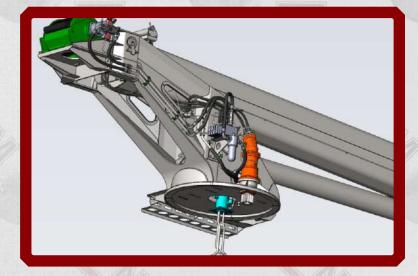


# Crane KA-40











### Crane KA-40 staffed



Hydraulic distributor with electronic proportional control "Sauer-Danfoss" ensures smoothness, simplicity and exactness of operations by using joysticks

Remote radio control system ensures wirelessmove of loads, any comfortable location of crane operator as well as high level of safety and operation efficiency

### We developed our own crane, Which meets all the requirements of the present



Boom made of high-strength steel DOMEX \$700 is more firm with improved lifting parameters and less weight

Reliability of crane hydraulic system and hydrocylinders operationincreases because of using sealing and pipe joints of famous world brands «Simrit», «Parker»

Ergonomic cabin of modern design significantly improves efficiency of crane operation, ensures excellent visibility and comfort for operator



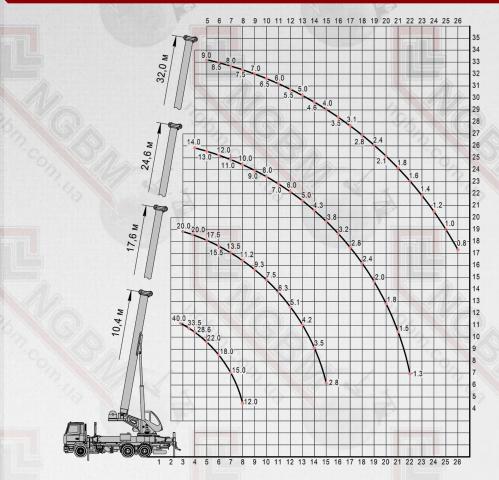
# **Specifications**



# **Chart of lifting capacity**



Lifting capacity max., t	40,0
Boom outreach at max. lifting capacity, m	2,8
Boom outreach, m	26,0
Max. loading moment, kN.m	1200
Hook lifting height max.	33,2
Hook dropping depth max., m	3,0
Boom length, m	32,0
Quantity of boom sections, pcs	4
Crane slewing angle/operation zone, degrees	360
Lifting-dropping speed	
- with load of max. weight, m/min	6
- with load of weight to 4t, m/min	40
Load landing speed, m/min	0,2
Rotation speed per min	0,41,2
Duration of outreach changing, sec	45
Speed of boom sections extending (retracting), m/min	6,5
Crane geometric parameters	
- Length, m	11,8
- Width, m	2,5
- Height, m	3,8
Outriggers base	
- At length, m	6,6
- At width, m	7,5
Weight of crane installation, kg	18,6



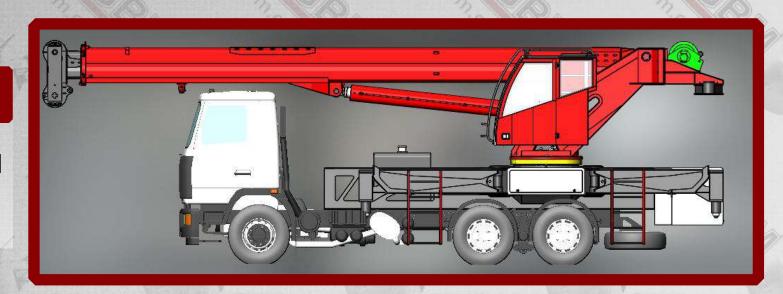




NEWS



Our designers have developed a new crane KA-25

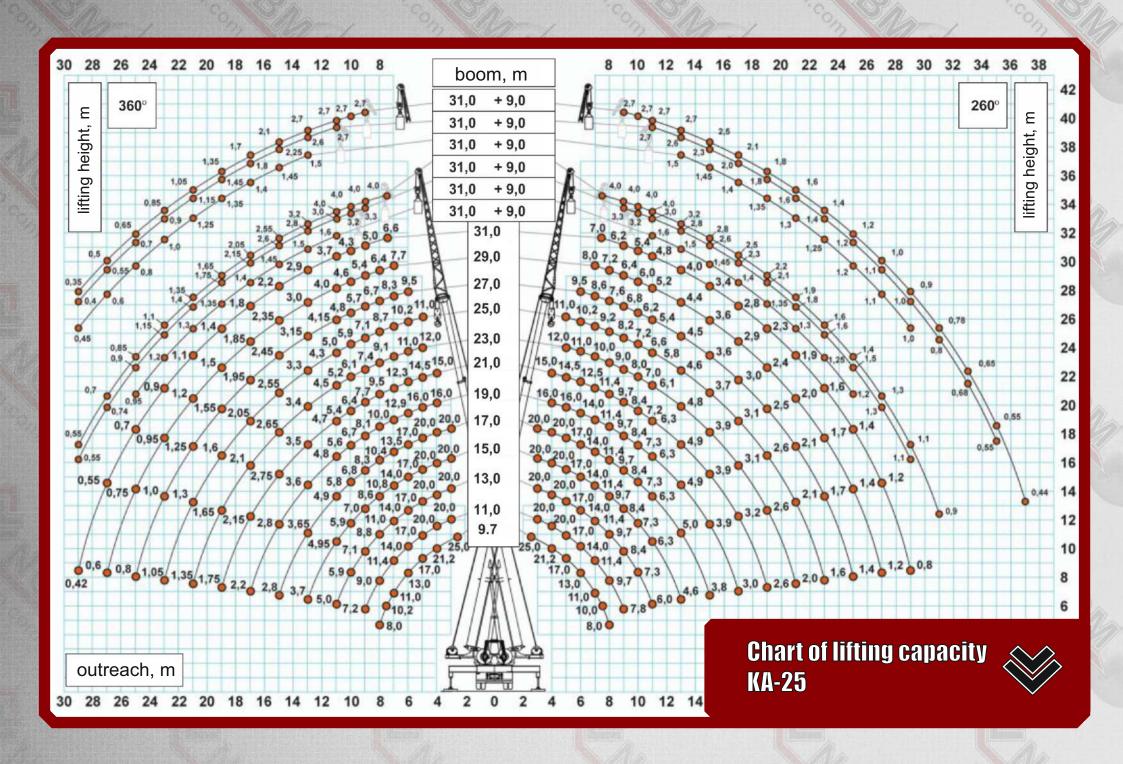


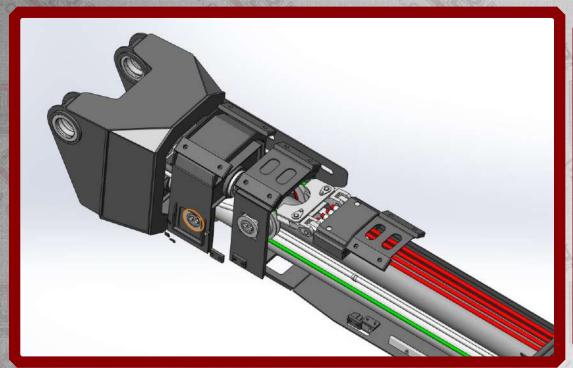


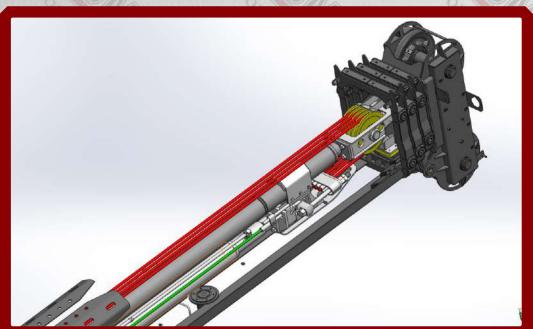








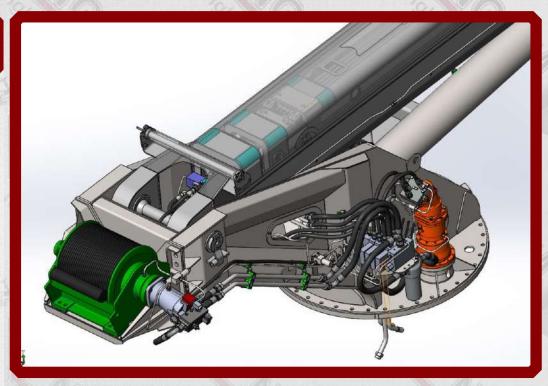




# **KA-25** Specifications



Max. loading moment, kN.m	e at	1000
Jib length, m	m	9,0
Maximum lifting height of the hook	m	40,4
Maximum depth of hook lowering	m	3,0
Mass of telescoped cargo	t	6,0
Speed of landing of cargo, no more	rpm	0,1
Rotation speed of the turning part	rpm	0,2 1,6
Liftinglowering load:	rpm	
- nominal		6,2
- increased		12,4
- maximum		25,8
Transport speed, maximum	Km/h	60
Crane weight in transport condition	t	22,5
The size of the reference circuit	m	
- full		6,65 x 6,65
- limited		4,85 x 4,85





# Repair base



At the enterprise

- metal machining site;
  - Welding production site;
    - machine assembly site.





# Spare parts



Nadragidroburmash LTD. produces and sells a wide assortment of spare parts for:

for truck cranes of own production

for truck cranes both of Russian manufacturers "Ivanovets", «Galichanin», «Klintsy» and Belarussian "Masheka"

various typies of special machinery (multilifts, bulldozers, garbage trucks), agricultural и municipal engineering.

### Repair of truck cranes and special equipment



Major repair of truck cranes, repair of truck cranes.

Repair of truck cranes of any complexity.

**We carry out maintenance of truck cranes** 

- We carry out repair of hydraulic cylinders
- Repair hydraulic cylinders a / cranes, ekskovatorov,

**Bulldozers and other machinery.** 

- Carry out repair of the support-turning circle
- Repair of inserts and roots of the arrow of automobile
- Repair of hydraulic distributors
- Welding works of any complexity



### Repair and manufacturing of hydraulic cylinders



We manufacture and repair hydraulic cylinders Hydraulic cylinders of unilateral and two side action, We restore hydraulic cylinders.

Specialists of the company
Always quickly and clearly take measures to restore hydraulics
cylinders, restoring their previous Working capacity and offering a
guarantee for quality

**Contacts** 





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