

## Assembly Hoist PM-40 Burlak 400

Assembly hoist PM-40 is designed for loading-uploading operations at mounting of drilling and oil-field equipment, wells construction and other operations, and loads shifting (using a hook) within closely located erection areas.

The base for the transport, installation and power-operated base of the assembly hoist can be a swamp buggy T-10MB or other similar tractors. By desire of a customer, the tractor can be completed with double glazing, an extra cabin heater, heat preparation system equipped with the starting preheater, conditioner and other.

Hoist is operated from the tractor cab; operating mechanism horns and foot levers are installed in a special hole of the cab rear wall and the driver's seat is 180° swivel with detent.

The fuel tank and counterweight load are placed in the front part of the tractor and extra counterweight load in a drawbar.

PM-40 hoist differs from PM-32 hoist by its hardened drawbar, boom and load and boom sheave block rates.

### Specifications

Assembly hoist type	Boom, tractor trailed, nonrotative with tiltable boom
Hoist erection and power base	Tractor T10M
Mechanism classification group according to ISO 4301/1	MZ
Load carrying capacity, t	40
Load moment, t·m	100
<b>Boom outreach, m:</b>	
- min.	2.5
- max.	7
Hook hoisting height, m	8
Hook hoisting speed, m/min	1.72
Hook lowering speed, m/min	2.25
<b>Hoist traveling speed, km/h, max.:</b>	
- with load	3.7
- without load	5.3
Way climb grade, degr., max.	3
Winch	Double-drum, with separate drum switching, reversible with ratchet stop
Rope diameter, mm	19.5
Winch brake	Separate, normally closed, belt-type
<b>Sheave blocks rate:</b>	
- load sheave block rate	8
- boom sheave block rate	6
<b>Safety devices:</b>	
- Load limiter	Signaling
- Hook hoisting height limiter	Signaling
- Boom stop	Mechanical
- Acceptable carrying capacity indicator (depending on the boom outreach)	Visual
- Swing indicator	Visual
Electrical equipment:	
- Electric tension of the main power supply source, V	24

Overall dimensions in transit condition with folded boom

length, mm

17,000

width, mm

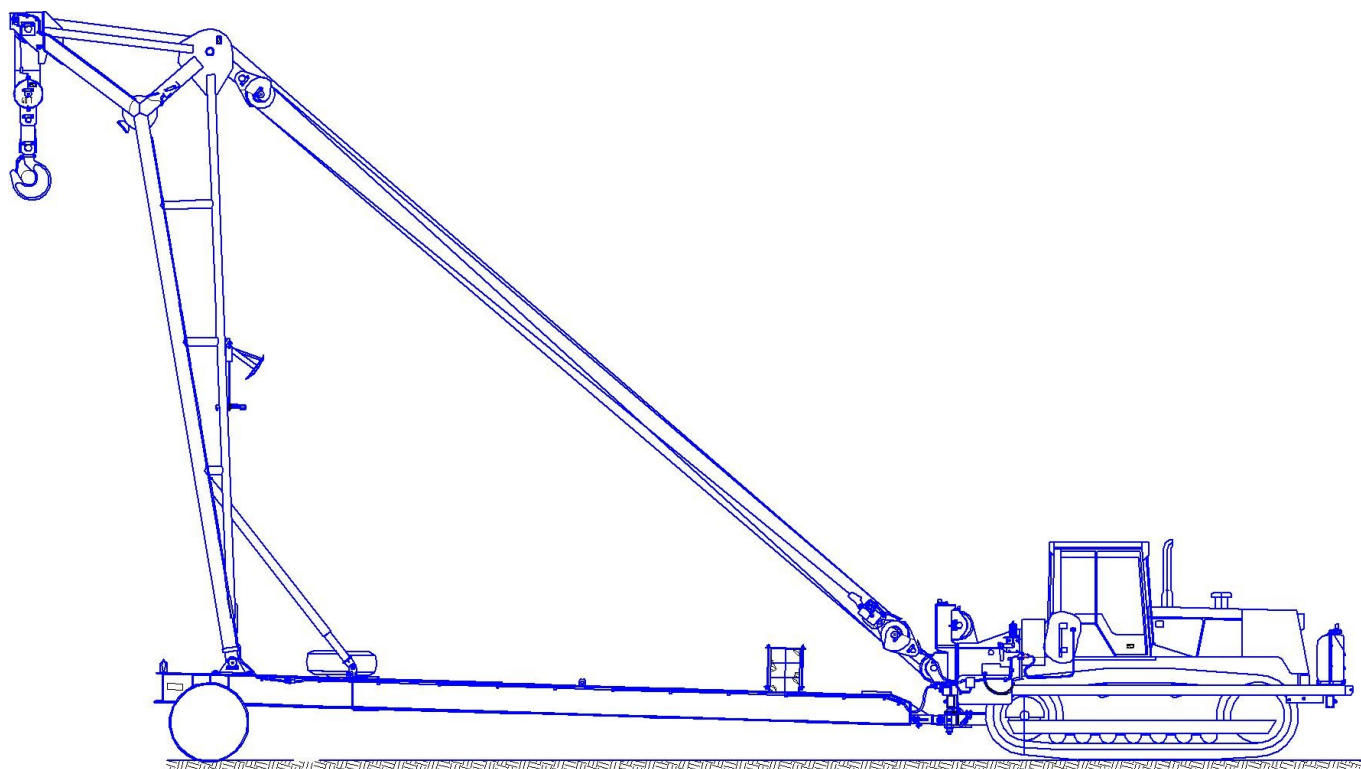
4660

height, mm

4340

Mass, t

38.6





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