



Piteå Kommun
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PROCEDURE FOR TALL CARGO

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PROCEDURE FOR TALL CARGO

PURPOSE

The purpose of this procedure is to enable safe passage of vehicles carrying tall cargo under an overhead contact line (16kV high voltage), whilst preventing teardown of the safety portal and overhead contact line when passing the railroad intersection at road 505, also known as 'Bondövägen'.

BASIC CONDITIONS

Height at overhead contact line over 5.6 m

Height at safety portal over 4.5 m, under 4.8 m

Whoever is responsible for transportation or for ordering the transportation will be charged for costs arising from cargo exceeding 4.5 m in height or for use of the alternative access road.

PROCEDURE

Cargo ≤ 4.5 m:

No action needs to be taken for cargo that does not exceed a height of 4.5 m. All specified safety distances are fulfilled.

Cargo > 4.5 m ≤ 5.2 m:

Cargo with a height of > 4.5 m and ≤ 5.2 m **MUST** be reported to the Electrical Works Supervisor. Report to operations and maintenance contractor by phone, at the very latest, 12h before planned tall cargo transportation

Phone, Electrical Works Supervisor: 0929 – 129 00

Procedure is as follows:

- The Electrical Works Supervisor will designate a person to supervise transportation of tall cargo over the level crossing
- Before crossing, cargo height must be confirmed by the transporter
- The person designated by the Electrical Works Supervisor arrives at the crossing, makes a measurement check of the height of the overhead contact line and adjusts the height of the safety portal
(Contact line must be min 0,5 m above the safety portal, ELSÄK FS 2010:01)
- The level crossing is crossed under the supervision of the person designated by the Electrical Works Supervisor
- The person designated by the Electrical Works Supervisor resets the height of the safety portal

NOTE, work is performed near a live current, caution must be exercised and all required safety distances must be observed.



Cargo > 5,2 m ≤ 5.7 m:

Cargo with a height of > 5,2 m and ≤ 5.7 m MUST be reported to the Electrical Works Supervisor. Report to the operations and maintenance contractor by phone, at the very latest, 14 days before planned tall cargo transportation

Phone, Electrical Works Supervisor: 0929 – 129 00

Procedure is as follows:

- The Electrical Works Supervisor will designate a person to supervise transportation of tall cargo over the level crossing, a work order to make the overhead contact line currentless must be approved by the Swedish Transport Administration and so-called 'A Protection'* must be in place
- Before crossing, cargo height must be confirmed by the transporter
- The person designated by the Electrical Works Supervisor arrives at the crossing, makes the overhead contact line currentless, puts safety devices (earthing) in place and adjusts the height of the safety portal
- The level crossing is crossed under the supervision of the person designated by the Electrical Works Supervisor
- The person designated by the Electrical Works Supervisor resets the height of the safety portal and returns current to the overhead contact line

Cargo > 5.7 m:

Cargo with a height of > 5.7 m MUST be reported to the Electrical Works Supervisor. Report to the operations and maintenance contractor by phone, at the very latest, 14 days before planned tall cargo transportation

Phone, Electrical Works Supervisor: 0929 – 129 00

Procedure as follows:

- The Electrical Works Supervisor will designate a person to supervise transportation of tall cargo over the level crossing, a work order to make the overhead contact line currentless must be approved by the Swedish Transport Administration and so-called 'A Protection'* must be in place
- The person designated by the Electrical Works Supervisor arrives at the crossing, makes the overhead contact line currentless, puts safety devices (earthing) in place and disassembles parts of the safety portal and/or the overhead contact line
- The level crossing is crossed under supervision of the person designated by the Electrical Works Supervisor
- The person designated by the Electrical Works Supervisor removes safety devices, resets the safety portal and/or the overhead contact line. Current is then returned to the station.

*A safety designation in the Swedish Transport Agency's Railroad Traffic Regulations, stipulating that no traffic may occur on the site of the works.



When using the alternative access road (south of the railroad)

If cargo transportation is taller than 4.5 m and/or use of the alternative access road is planned, this **MUST** be reported to the Electrical Works Supervisor. Report to operations and maintenance contractor by phone, at the very latest, 12h before planned tall cargo transportation

Phone, Electrical Works Supervisor: 0929 – 129 00

Procedure is as follows:

- The Electrical Works Supervisor designates a person who will take part in the transportation
- Before use of the alternative access road, the transporter must verify:
 - * that level free space is at least 0.8 m between cargo and overhead line poles
 - * that road signs, if required, are in place at road 505
 - * the available headroom
- Boom gates are unlocked, the condition and maintenance of the road is assessed
- The person designated by the Electrical Works Supervisor arrives at the crossing, makes a measurement check of the height of the safety portal and adjusts it if needed
- The transportation is carried out under supervision of the person designated by the Electrical Works Supervisor
- The person designated by the Electrical Works Supervisor resets the height of the safety portal
- Boom gates are locked
- NOTE, work is performed near live current, caution must be exercised and all required safety distances must be observed.

Notice

The primary purpose of the alternative access road is to provide access for emergency services, police, ambulance, railroad maintenance etc. in case of unforeseen events when public roads cannot be used. The road is only to be used in exceptional cases.

This means that transportation along the alternative access road is carried out at one's own risk, no snow clearance or anti-icing is provided, road signs may need to be placed at road 505 and the road barriers must be locked under normal circumstances.