

Hankija nimi: Päästeamet
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Riigihanke nimetus: Põhiautode ostmine koos garantiiaegsete korraliste hoolduste ja erakorraliste remonttööde tellimise ning varuosade ostmisega.

Riigihanke viitenumber: 257704

MAINTENANCE SCHEDULE FOR SZCZEŚNIAK FIREFIGHTING SUPERSTRUCTURE

based on chassis SCANIA P450 4x4, superstructure model: 2800/200-C

The maintenance schedule for the superstructure includes 1 full inspection of the firefighting superstructure per year. The inspection will take approx 6 to 8 hours, depending on the scope of work.

YEARLY INSPECTION PROGRAMME:

1. General visual inspection of the body
2. Inspection of the water-foam system (performance and leaks)
3. Adjustment of pressure in the water system
4. Inspection of the proper functioning of all the valves
5. Cleaning of the water filter
6. Inspection of the level of oil for lubrication the waterpump and trokomat
7. Inspection of electric installation of the lighting system
8. Inspection of emergency signalling system (LED bar, beacons, etc)
9. Inspection of Control Panel in the cabin and in the rear of the superstructure
10. Checking the performance of the shutters in the superstructure
11. Inspection of the mounts for equipment, and mounting of the roof ladder
12. Inspection of the bottom working platforms
13. Inspection of the roof of the superstructure
14. Inspection of the performance of roof monitor
15. Checking the connections between the main frame and superstructure
16. Inspection of the drive shaft of the waterpump
17. Lubrication of shutters and all the moving elements.
18. Inspection of magnetic sensors

19. Control and inspection of PA and signalling system
 20. Verification of battery charger
 21. Inspection and lubrication of roof ladder removal systems
 22. Inspection and service of the Custting Extinguisher installation as per manufacturer's guidelines
- NOTE: Inspection programme includes changing the oil in waterpump – every 250 hours of pump work (250 mth).

Questions and answers as per tender documentation:

Question 1: What is the maintenance schedule and price list for regular maintenance of the superstructure (including cold cutting device) established by the manufacturer of the superstructure, on the basis of which the regular maintenance of the superstructure will take place during the warranty period of the main car?

Answer 1: Maintenance schedule includes 1 full superstructure inspection lasting between 6 to 8 hours once a year, average inspection time 7 hours. During the warranty period we offer superstructure inspections free of charge. Cost of maintenance including consumables during the warranty period: 3 x 0 EUR = **0 EUR**

Question 2: The maintenance schedule for regular maintenance of the superstructure with the costs of regular maintenance must be submitted for 15 (fifteen) years.

YEAR	Maintenance cost per hour (excl VAT)	Expected average yearly inspection cost (average 7 hours inspections) (excl VAT)	Expected cost of consumables (excl VAT)	TOTAL cost of maintenance (excl VAT)
1	0 EUR	0 EUR	0 EUR	0 EUR
2	0 EUR	0 EUR	0 EUR	0 EUR
3	0 EUR	0 EUR	0 EUR	0 EUR
4	70 EUR	490 EUR	140 EUR	630 EUR
5	70 EUR	490 EUR	1350 EUR	1840 EUR
6	80 EUR	560 EUR	150 EUR	710 EUR
7	80 EUR	560 EUR	150 EUR	710 EUR
8	80 EUR	560 EUR	150 EUR	710 EUR
9	80 EUR	560 EUR	150 EUR	710 EUR
10	80 EUR	560 EUR	1400 EUR	1960 EUR
11	90 EUR	630 EUR	155 EUR	785 EUR
12	90 EUR	630 EUR	155 EUR	785 EUR
13	90 EUR	630 EUR	155 EUR	785 EUR
14	90 EUR	630 EUR	155 EUR	785 EUR
15	90 EUR	630 EUR	1500 EUR	2130 EUR
TOTAL:				12540 EUR

Time required for regular maintenance (in hours); between 6 and 8 hours once a year, average time 7 hours

Spare parts and technical fluids to be replaced during regular maintenance;

Every year there will be some basic wearing parts for the pump, rollershutters, electric sensors etc., oil for the pump, lubricants.

The cost of those parts and fluids is estimated in the chart above in column: "Expected cost of consumables (excl VAT)"

Every 5 years it is possible, that some more wearing parts will have to added, like for instance trokomat repair kit, pump seals, or valve replacement, therefore every 5 years the cost of consumables is quoted a bit higher. All the quoted values are average values basing on statistic calculations of those costs in previous similar assignments on similar vehicles.

