



Sřední průmyslová škola Hranice

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10_Firefighting vehicles II

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Výukový materiál

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OP Vzdělávání
pro konkurenceschopnost

INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

FIREFIGHTING VEHICLES II

Předmět: Anglický jazyk

Ročník: Požární ochrana – 2. ročník

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Škola: SPŠ Hranice



Anotace: Tasks and exercises connected with the vocabulary Firefighting vehicles.

Klíčová slova: firefighting vehicles, firefighters, tender, fire truck

Autorem materiálu a všech jeho částí, není-li uvedeno jinak, je Mgr. Radka Vorlová

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FIRE FIGHTING VEHICLES

This page with pictures of fire fighting vehicles use only if the students don't know the vocabulary (of firefighting vehicles). If the students know the vocabulary, use the following page only.

1. Airfield crash tender



2. Breathing apparatus tender



3. Water tender



4. Hose carrying vehicle



5. Firefighting aircraft



6. Firefighting helicopter – požární vrtulník



7. Foam tender



8. Container fire truck



9. Turntable ladder



10. water tender ladder



1. MATCH THE NAMES WITH THE DESCRIPTION OF THE VEHICLE:

- 1. Firefighting aircraft _____
- 2. Airfield crash tender _____
- 3. Hose carrying vehicle _____
- 4. Breathing apparatus tender _____
- 5. Firefighting helicopter _____
- 6. Turntable ladder _____
- 7. Container fire truck _____
- 8. Foam tender _____
- 9. Water tender _____
- 10. Water tender ladder _____

A) _____ is a specialised **fire engine** designed for use in aircraft rescue and fire fighting at airports. It carries large capacity of water and fire fighting foam and high-capacity pumps.

B) _____ is designed to be used at fire to provide logistics and operational support in fire fighting and rescue operation where a large number of breathing apparatus sets and additional **breathing air cylinders** or **long duration breathing apparatus** sets are required.

C) _____ is a tanker used to carry (transport) water from a water supply to a **fire scene**. They are able to transport water from a stream, lake or hydrant. Most of these vehicles can carry 1000 **gallons** (about 3800 litres) or more.

E) _____ is an airplane that can carry fire retardant or water and drop it on or in front of a fire to help slow the fire down. It is used in wildfires attack. It has a **crew** of one - the pilot.

F) _____ is a rotary-wing aircraft that can carry a tank or a bucket with water or **fire retardant**. The tanks or buckets can be filled on the ground by **siphoning** water from lakes, rivers or other water sources. It is used for fast **initial attack** on wildfires.

I) _____ is a specialised **aerial** apparatus, and is used to gain access to fires occurring at height using a large telescopic ladder, where **conventional ladders** don't reach.

G) _____ is designed to provide **foam** concentrate for **prolonged** fire fighting operation with foam.

J) _____ is a general-purpose fire fighting **appliance**. It can carry up to 8 fire fighters and are typically fitted with 2250 litre per minute pump, high pressure hose **reel** system, 1800 litre water tank, up to 4 ladders, including either a 10.5m ladder or a 13.5m ladder.

2. What emergency tender do the fire-fighters use in these situations?

- a) fall of the aircraft
- b) wildfire
- c) fire in the block of flats
- d) bursting pipe
- e) car accident

Prostudované zdroje:

Zdroje použité při tvorbě textu:

AUTOR NEUVEDEN. *Airport crash tender* [online]. [cit. 29.5.2013]. Dostupný na WWW:
http://en.wikipedia.org/wiki/Airport_crash_tender

AUTOR NEUVEDEN. *Breathing Apparatus Tender* [online]. [cit. 29.5.2013]. Dostupný na WWW:
<http://www.hkfsd.gov.hk/eng/appliances/BAT.html>

AUTOR NEUVEDEN. *Water tender* [online]. [cit. 29.5.2013]. Dostupný na WWW: http://en.wikipedia.org/wiki/Water_tender

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http://www.fire.ca.gov/communications/downloads/AviationGuide_FINAL_webbooklet.pdf

AUTOR NEUVEDEN. *Bulk Foam Tender* [online]. [cit. 29.5.2013]. Dostupný na WWW:
<http://www.hkfsd.gov.hk/eng/appliances/BFT.html>

AUTOR NEUVEDEN. *Fire apparatus* [online]. [cit. 29.5.2013]. Dostupný na WWW:
http://en.wikipedia.org/wiki/Fire_apparatus#Turntable_ladder

AUTOR NEUVEDEN. *Water tender ladder* [online]. [cit. 29.5.2013]. Dostupný na WWW:
<http://www.norfolkfireservice.gov.uk/nfrs/response/fleet-fire-engines/102-water-tender-ladder>

Obrázky

Water tender

RADEK BARTOŠ. <http://commons.wikimedia.org> [online]. [cit. 28.5.2013]. Dostupný na WWW:
http://commons.wikimedia.org/wiki/File:T815_Fire_Engine.JPG

Foam tender

M-L. <http://commons.wikimedia.org> [online]. [cit. 28.5.2013]. Dostupný na WWW:
http://commons.wikimedia.org/wiki/File:Water_Tender_H73.jpg

Breathing apparatus tender

UTENTE:JOLLYROGER. <http://commons.wikimedia.org> [online]. [cit. 28.5.2013]. Dostupný na WWW:
http://commons.wikimedia.org/wiki/File:2june_2007_541.jpg

Water tender ladder

LEIGH LAST. <http://en.wikipedia.org> [online]. [cit. 27.5.2013]. Dostupný na WWW:
http://en.wikipedia.org/wiki/File:Cambridgeshire_fire_engine.jpg

Turntable ladder

JACKUS2008. <http://commons.wikimedia.org> [online]. [cit. 27.5.2013]. Dostupný na WWW:
http://commons.wikimedia.org/wiki/File:LFB_Turntable_Ladder.JPG

Airfield crash tender

RENÉ MIHULA. <http://en.wikipedia.org> [online]. [cit. 28.5.2013]. Dostupný na WWW:
http://en.wikipedia.org/wiki/File:Airport_Crash_Tender_Nato_Day_2007.jpg

Hose carrying vehicle

AUTOR NEUVEDEN. www.busportal.cz [online]. [cit. 27.5.2013]. Dostupný na WWW:
<http://www.busportal.cz/modules.php?name=article&sid=3501>

Container fire truck

AUTOR NEUVEDEN. www.firebrno.cz [online]. [cit. 27.5.2013]. Dostupný na WWW:
<http://www.firebrno.cz/photo/kontejnerovy-automobil>

Firefighting helicopter

FUNADIUM. www.veezle.com [online]. [cit. 27.5.2013]. Dostupný na WWW: <http://www.veezle.com/photo/1863779/CFS103>

Firefighting aircraft

THE NATIONAL GUARD. www.veezle.com [online]. [cit. 27.5.2013]. Dostupný na WWW:
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