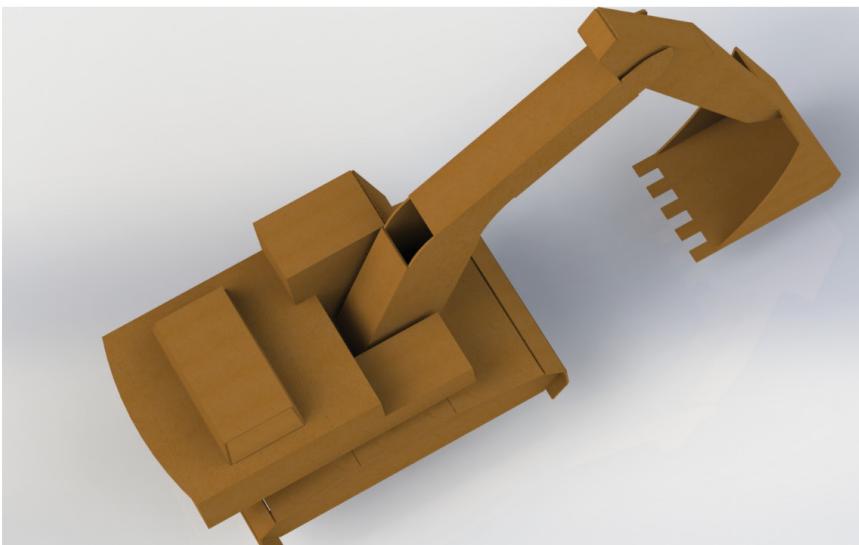
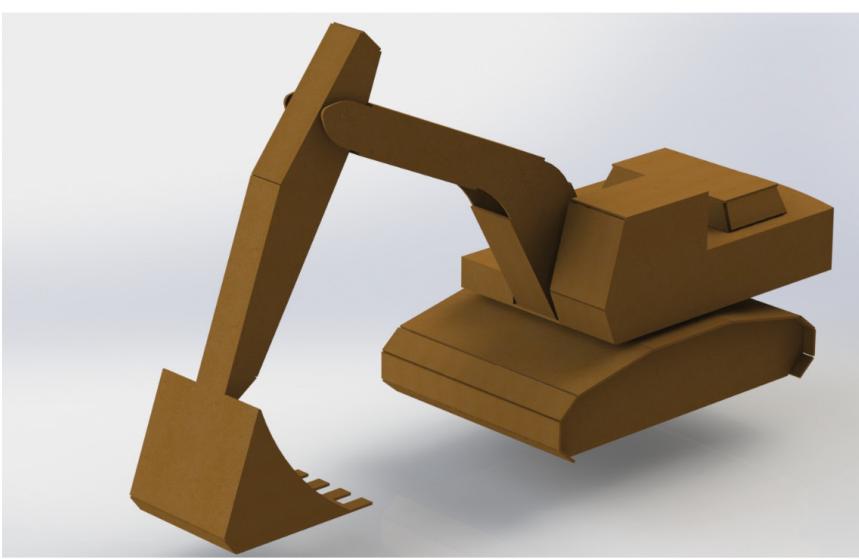


# PIPARKOOGIST EKSKAVAATOR / GINGERBREAD EXCAVATOR



**ANDE**

<http://ande.kravikeeraja.ee>

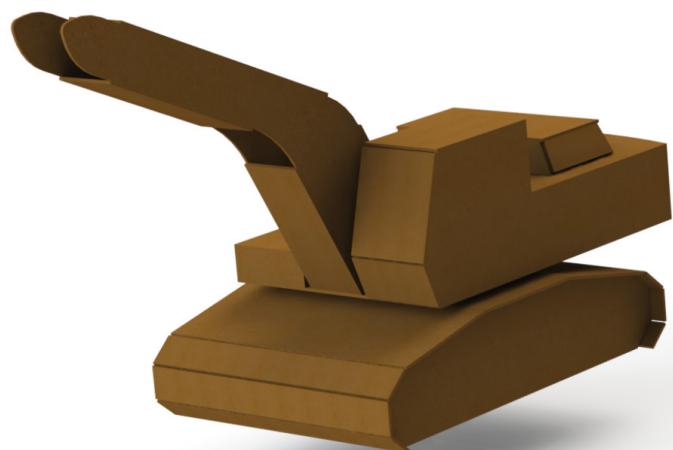
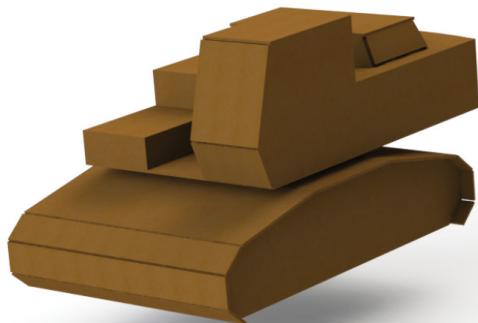
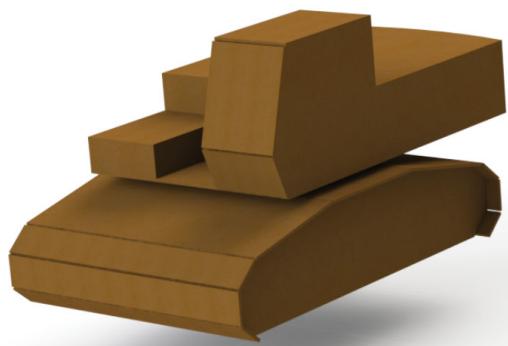
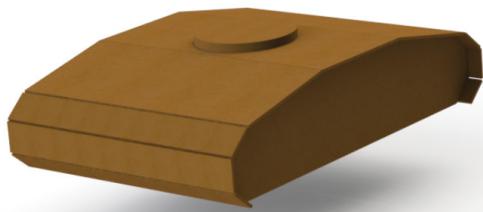


**PIPARKOOGI-  
TAIGNA KULU  
(UMBES)**

**1.5 KG**

**APP AMT OF  
COOKIE DOUGH  
USED**





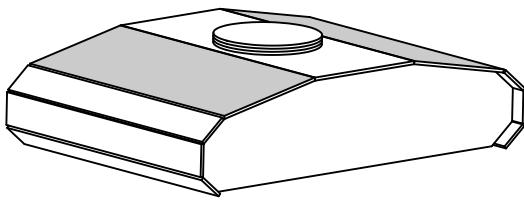
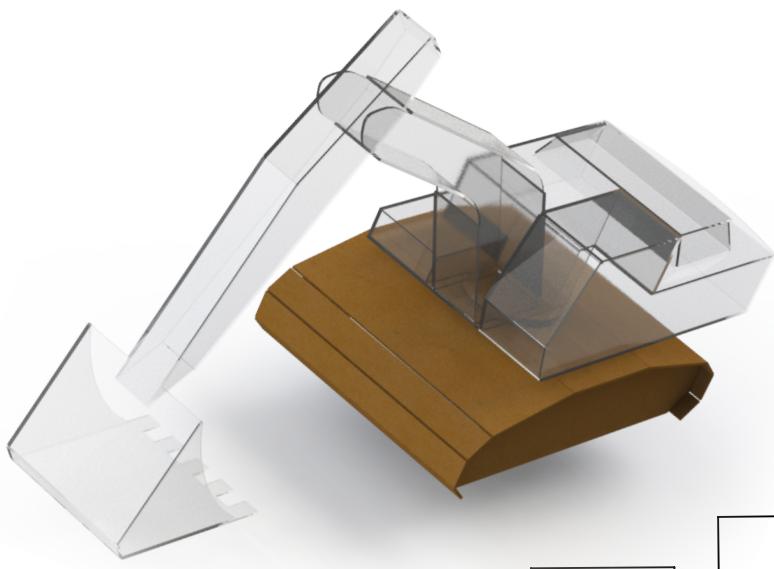
**EST.** See on soovituslik järjekord, kuna nii tundub mulle kõige mugavam erinevaid detaile oma-vahel kokku sobitada. Tegelikult tee ikka nii, nagu ise paremaks pead. :)

**ENG.** This order of steps is just a recommendation. Of course you can build the excavator in any order you prefer.

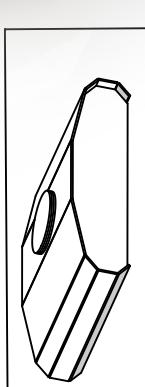


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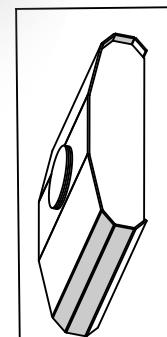
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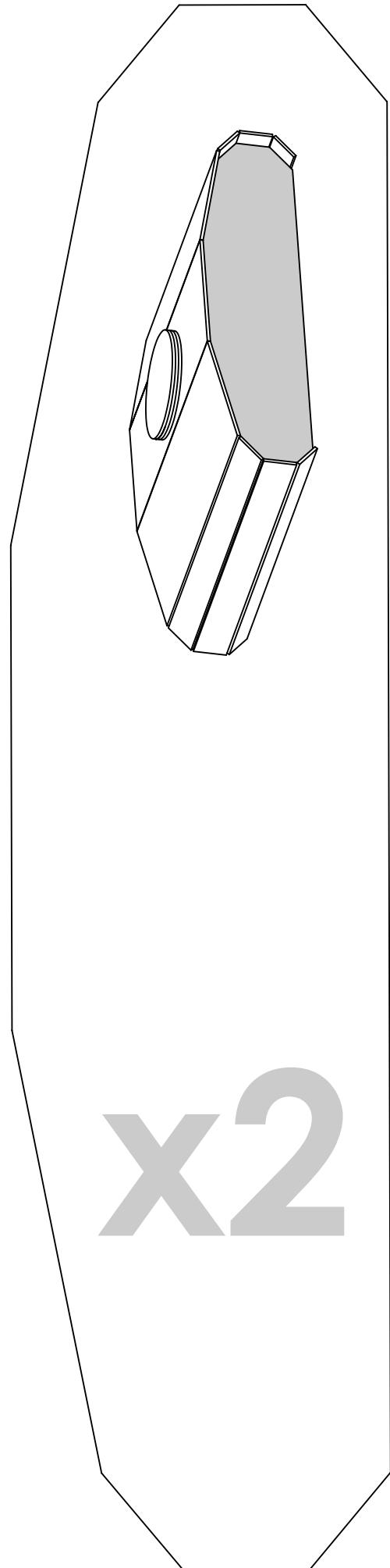
x2



x2



x4

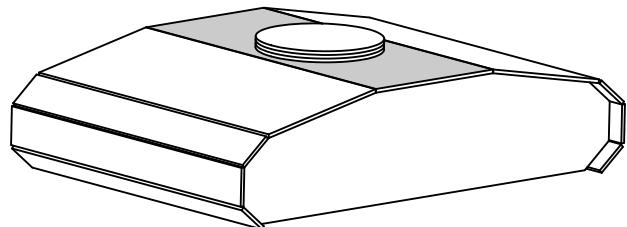


x2

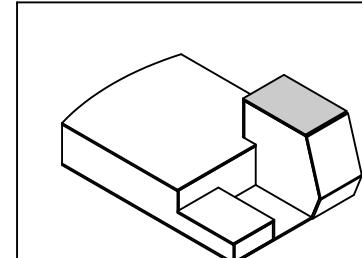
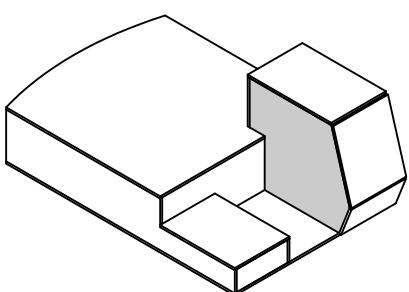
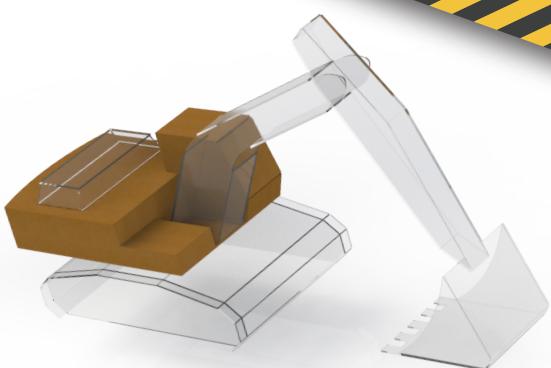
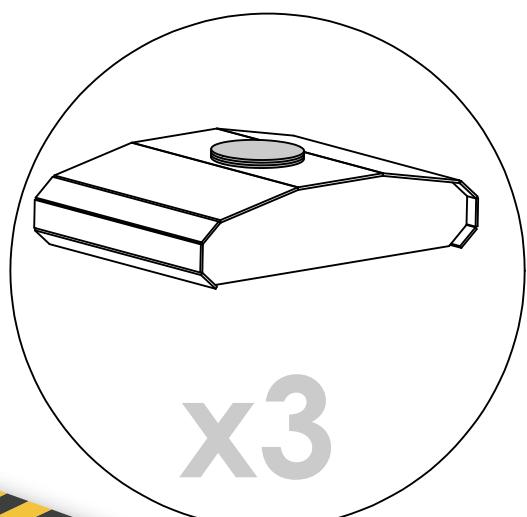


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X1



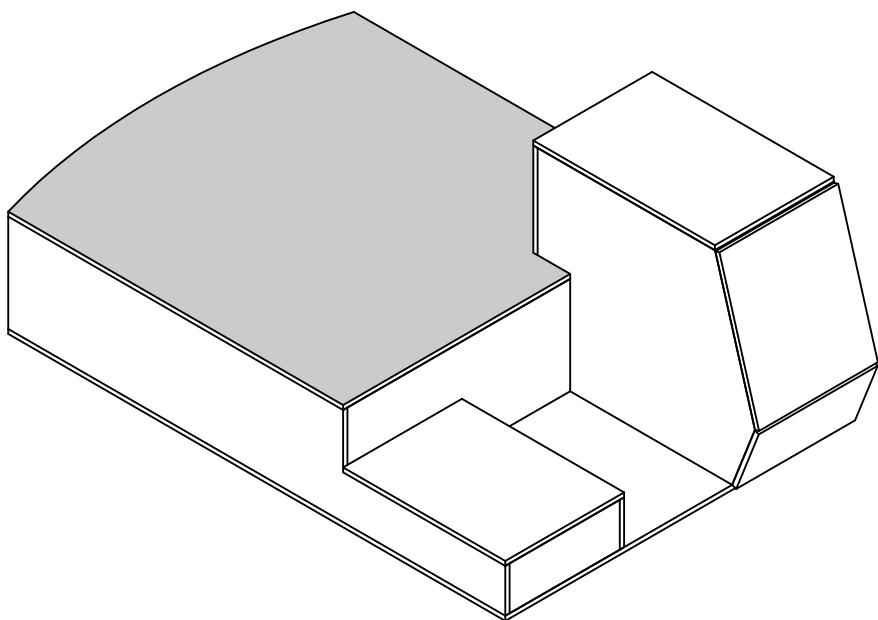
X1

X1

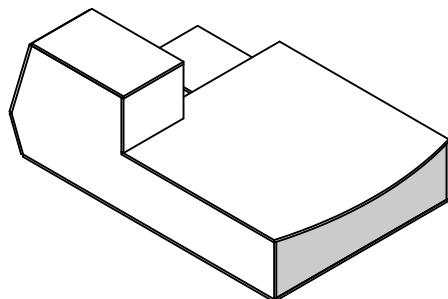


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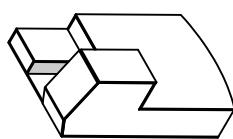
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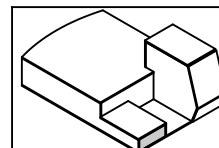
x1



x1



x1

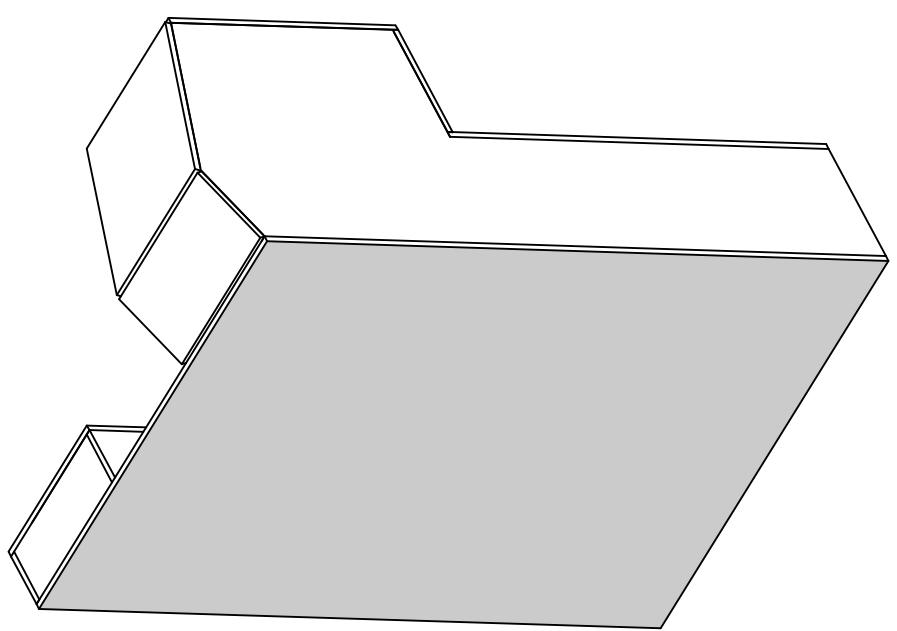


x1

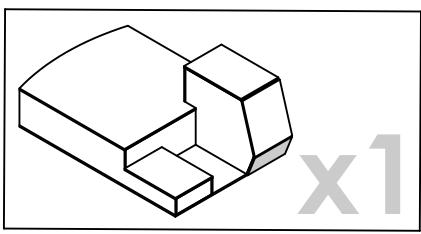


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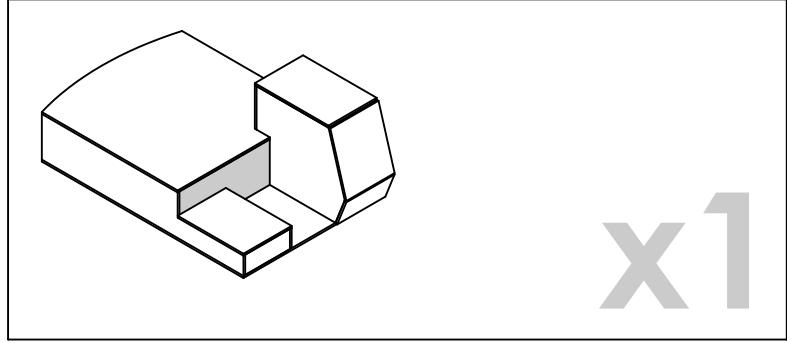
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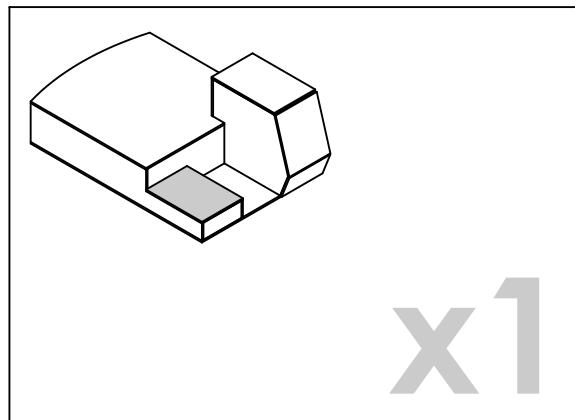
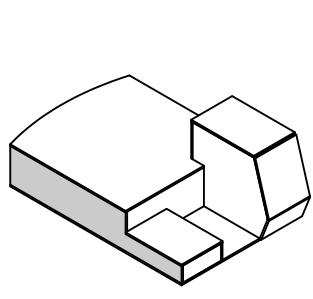
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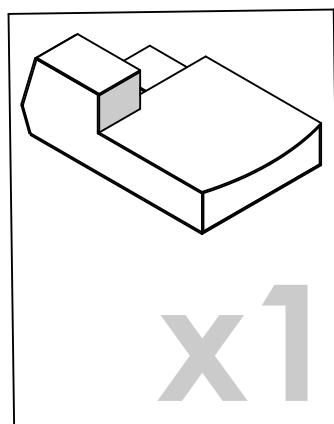
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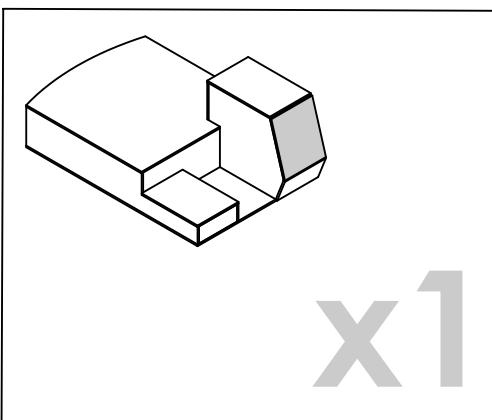
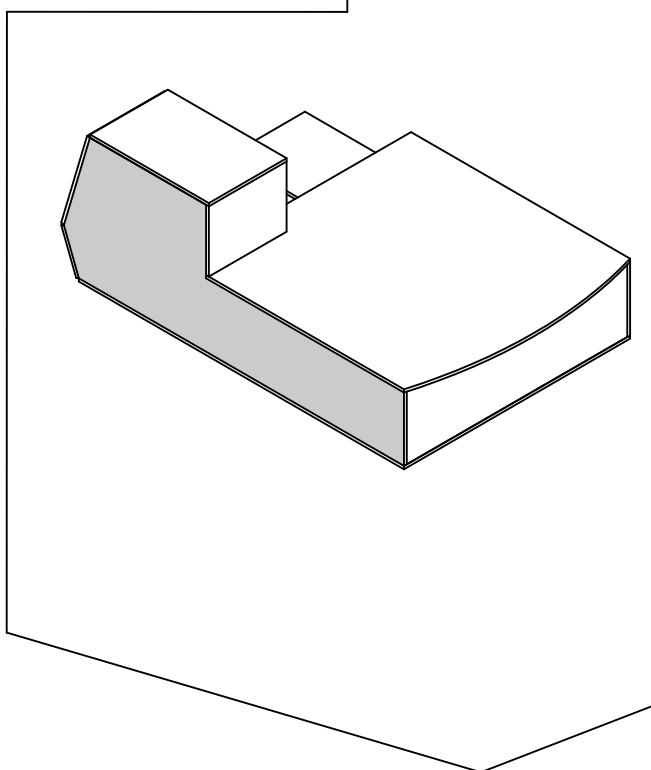
X1



X1



X1

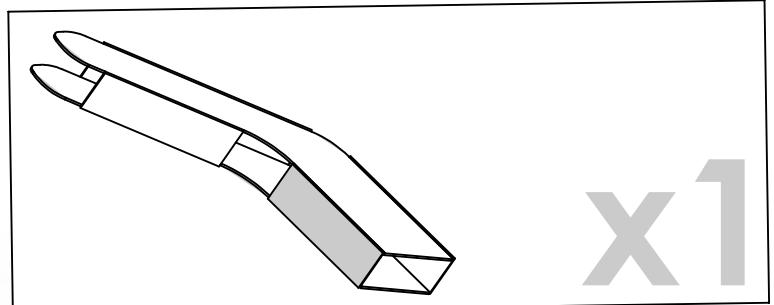
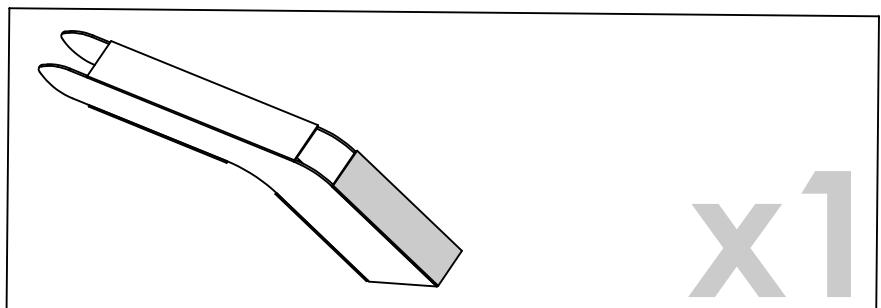
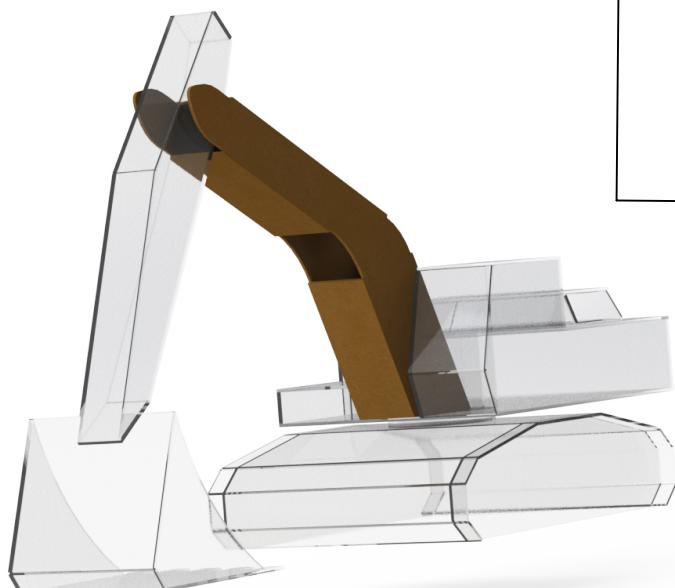
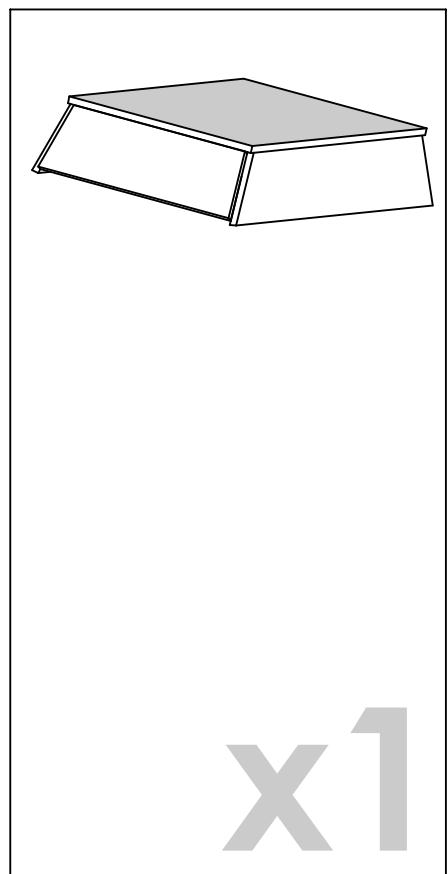
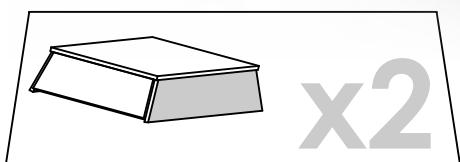
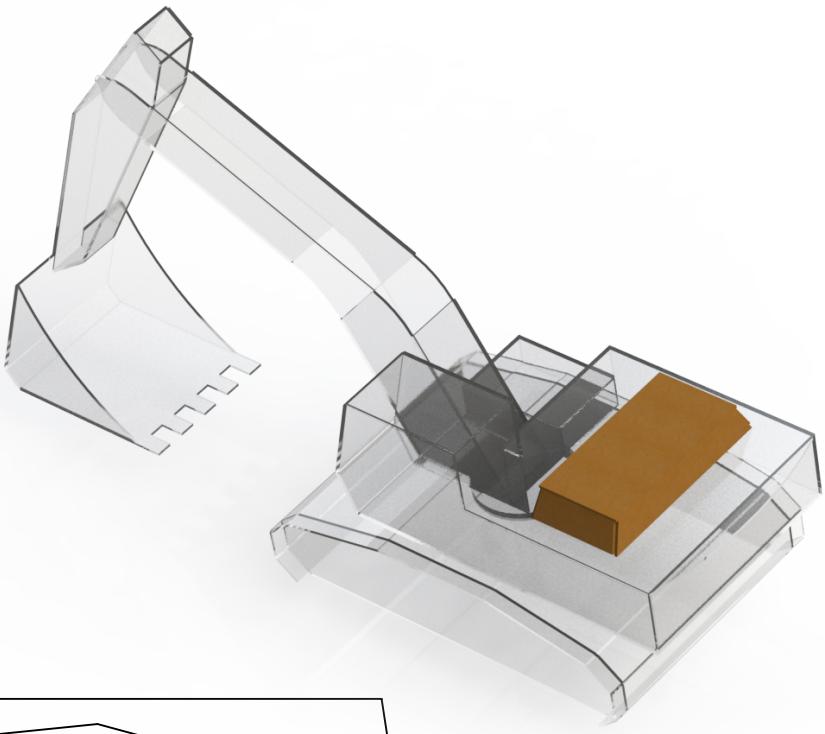


X1



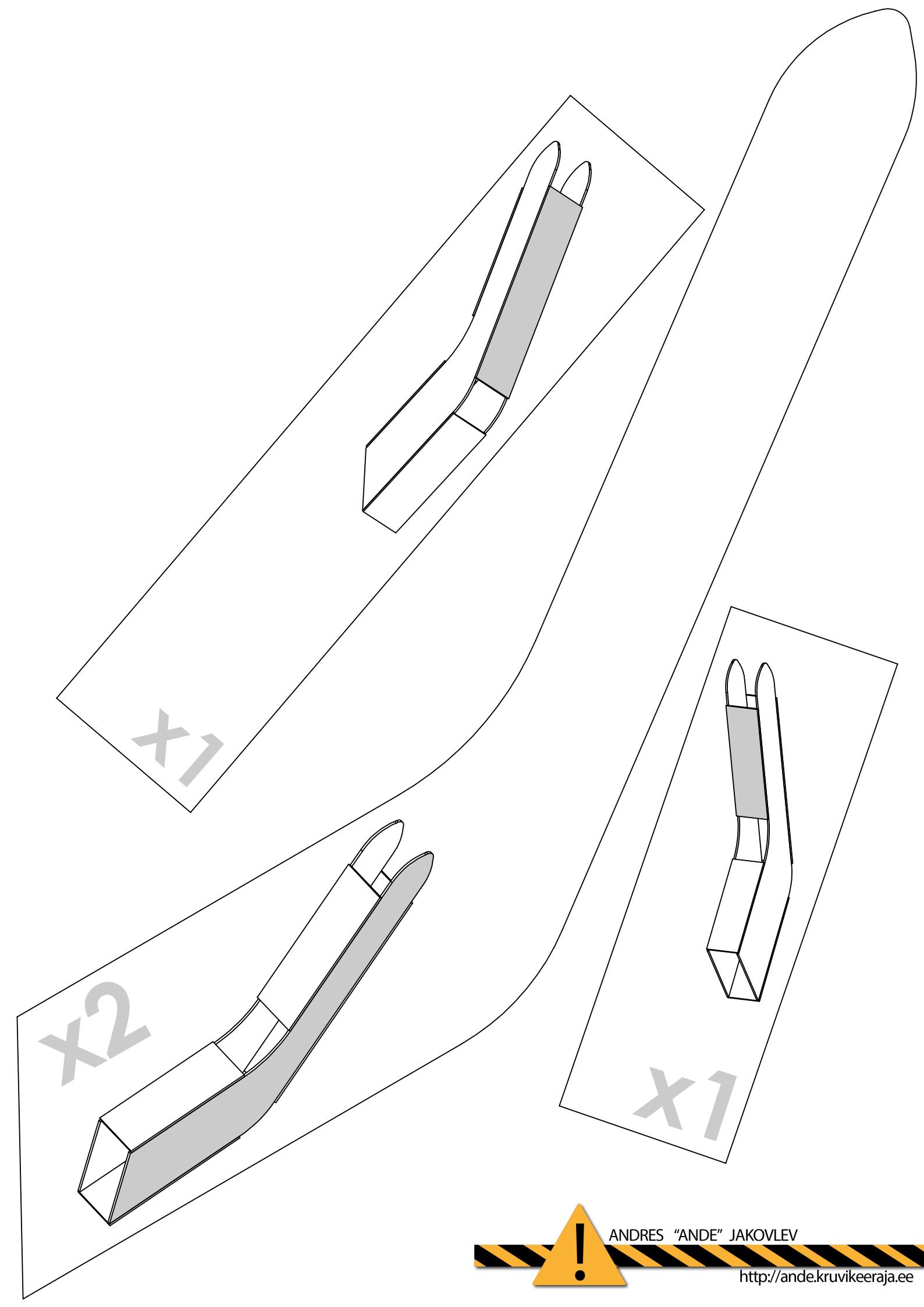
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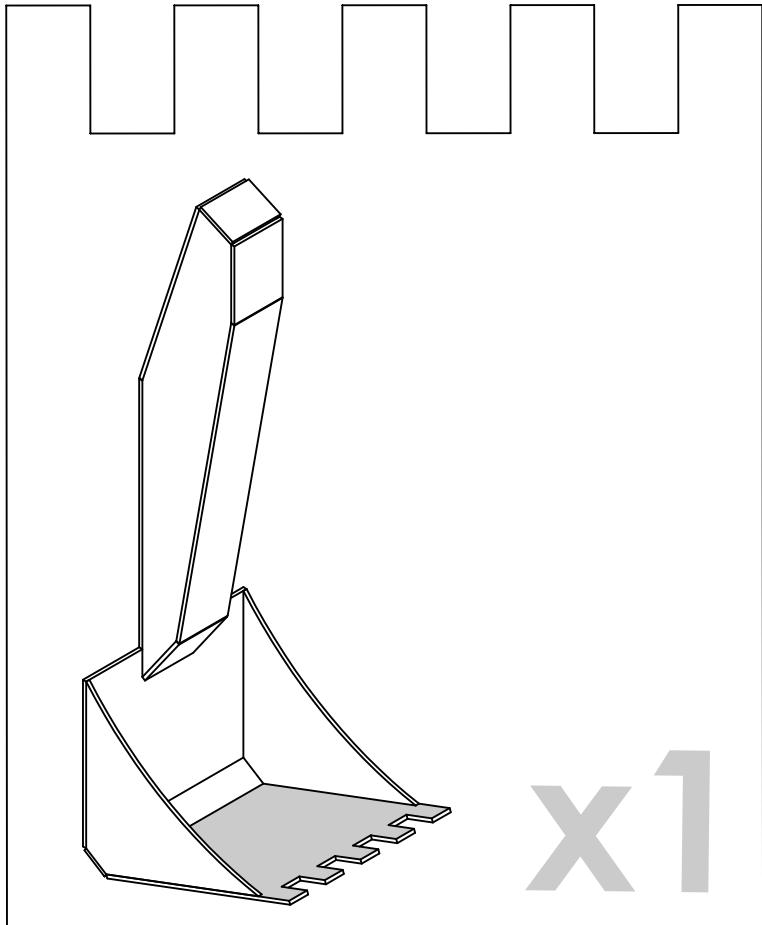
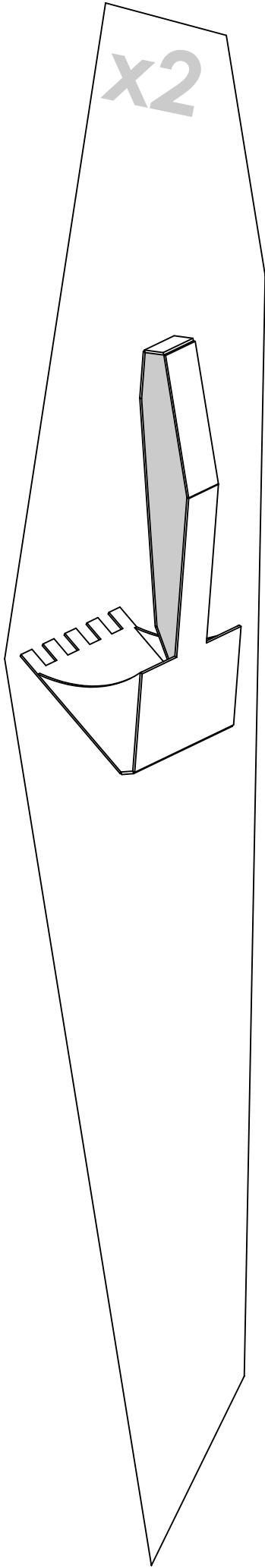
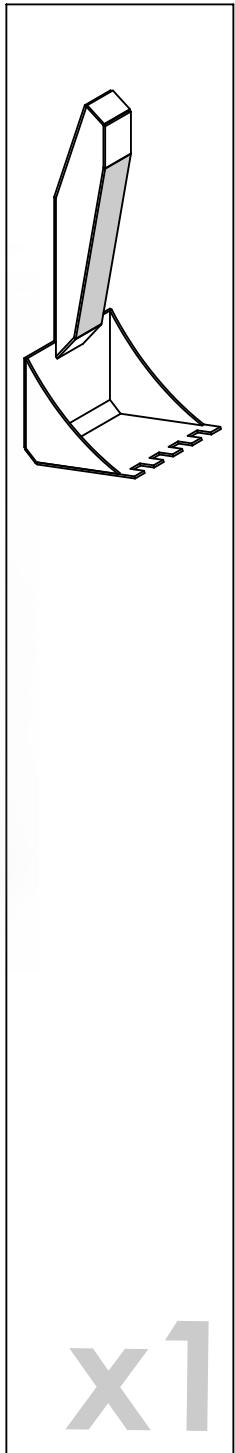
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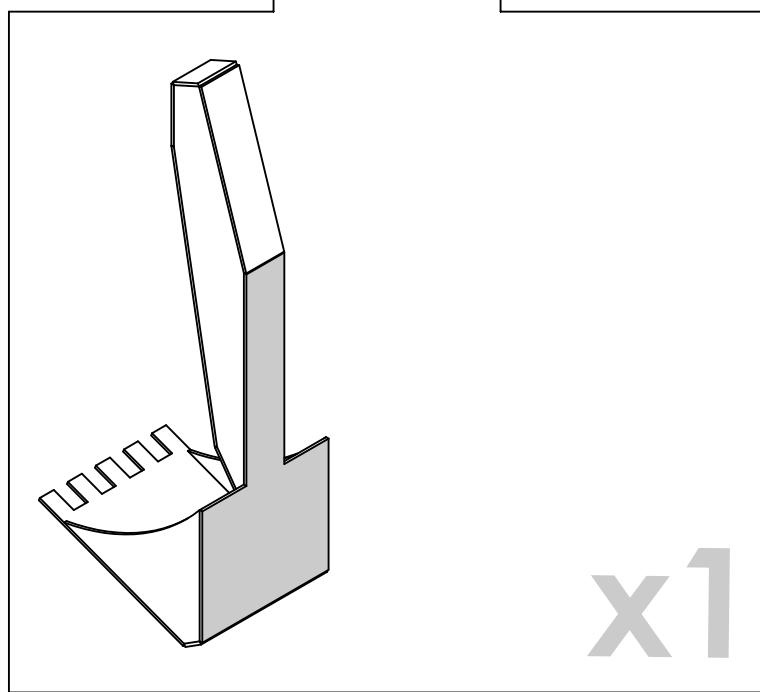
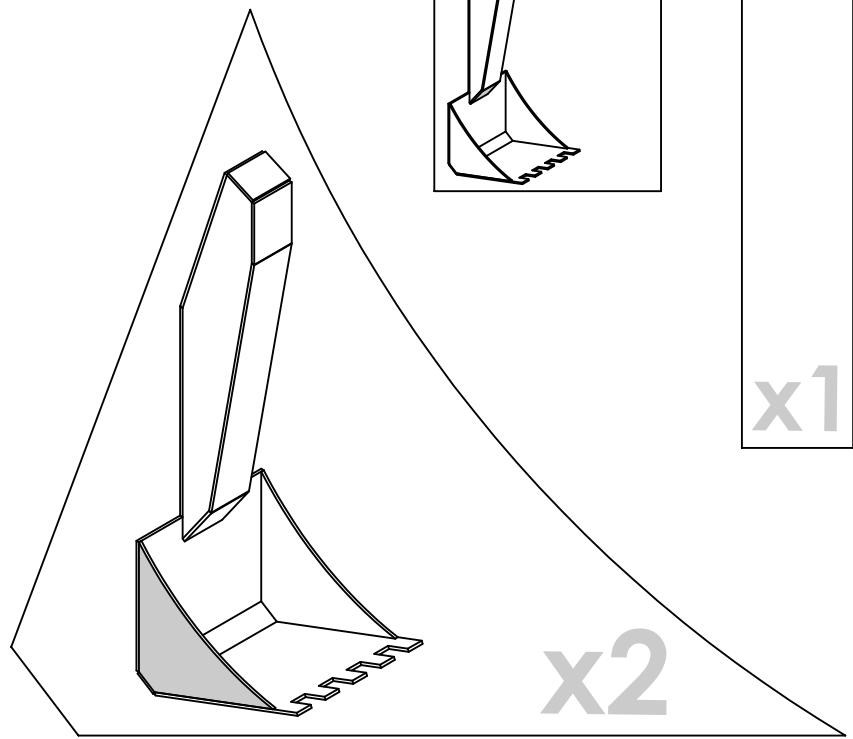
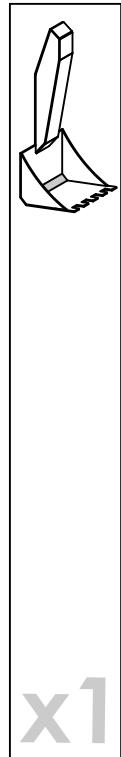
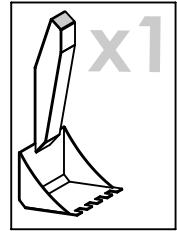
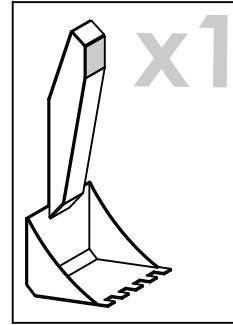
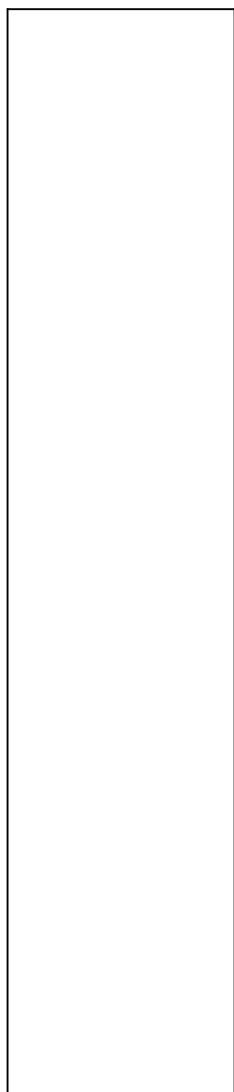
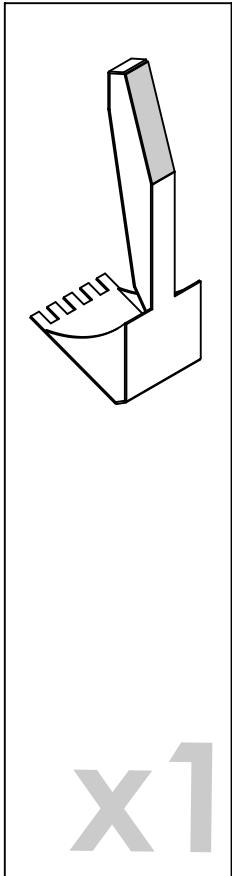
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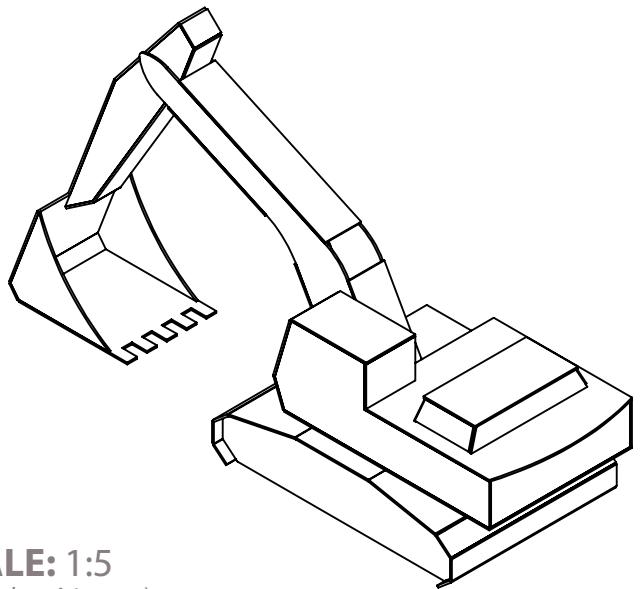
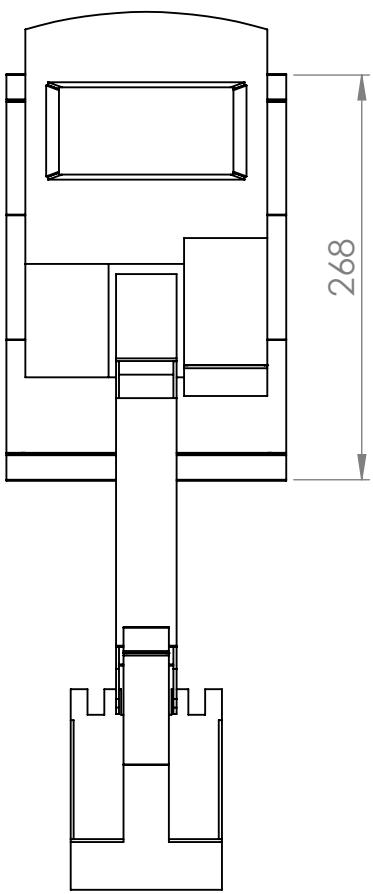
**KOKKU  
51 DETAILI  
(38 ERINEVAT)**

**TOTAL OF  
51 PARTS  
(38 DIFFERENT)**



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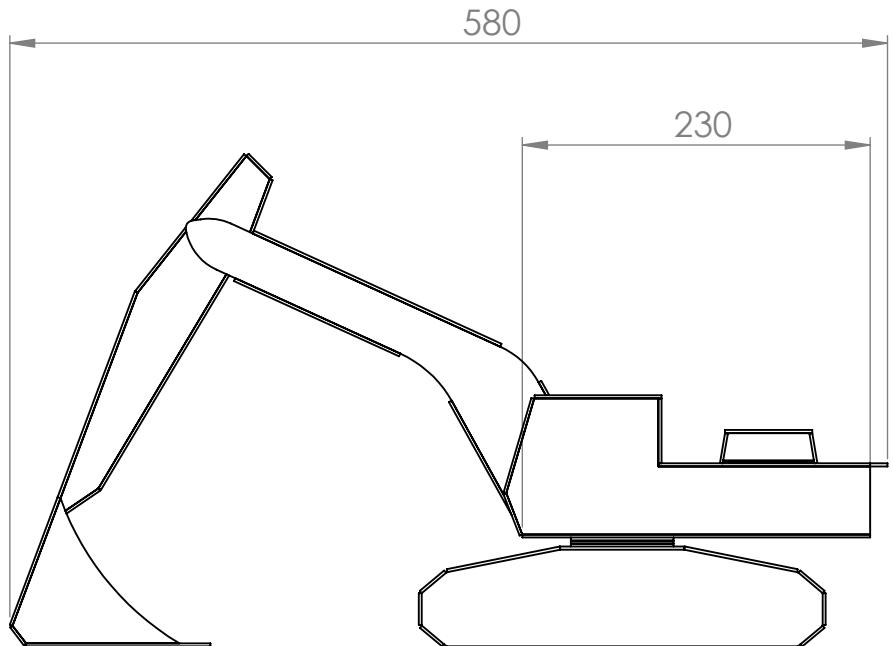
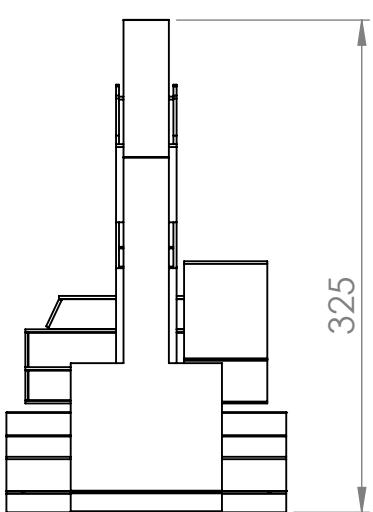
<http://ande.kruvikeeraja.ee>



**MÕÖTKAVA / SCALE:** 1:5  
(A4 paberile printides / if printed on A4 paper)

**EST.** Mõõdud (mm) on umbkaudsed,  
reaalselt sõltub kõik taigna paksusest jms.  
Kuna ekskavaator on päris pirakas, võid soovi  
korral shabloonid väiksemalt välja printida.

**ENG.** The measurements (in mm) are approximate.  
Actual measures depend on thickness of the  
walls etc. As the excavator is pretty large, you can  
just print out the cutouts somewhat smaller.



ANDRES "ANDE" JAKOVLEV

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**Andres "Ande" Jakovlev**

<http://ande.kravikeeraja.ee>

**Images and tools used:**  
[pngtree.com](http://pngtree.com)  
[thepics.info](http://thepics.info)  
[pexels.com](http://pexels.com)  
[fotojet.com](http://fotojet.com)

2018.01.