

GPS survey equipment and software

<i>GPS TRIMBLE 5700</i>	<i>1 set</i>
<i>GPS TRIMBLE 5800</i>	<i>2 set</i>
<i>Radio modem & repeater TRIMTALK 450S</i>	<i>1 set</i>
<i>Sony i3 Laptop</i>	<i>1 set</i>
<i>ACER i5 Laptop</i>	<i>1set</i>
<i>Trimble Data Transfer</i>	<i>Processing software</i>
<i>Trimble Geomatics Office v1.62</i>	
<i>AutoCAD v2011</i>	
<i>ArcGIS v9.3.1</i>	



Seismic Source

PEG PROPELLED ENERGY GENERATOR mounted on the PickUp

<i>General specifications</i>	<i>PEG</i>
<i>Hummer Mass Weight</i>	<i>36kg (80 lbs)</i>
<i>Hummer drop Height</i>	<i>43cm</i>
<i>Cycle Time</i>	<i>3 to 5 seconds</i>
<i>Motor Engine Size</i>	<i>12V Electric</i>
<i>Power Supply Requirements</i>	<i>12V Battery</i>
<i>Impact Plate</i>	<i>46x46x2.5cm (18x18x1")</i>
<i>Hummer Assembly Weight</i>	<i>46kg (100 lbs)</i>
<i>Motor Assembly Weight</i>	<i>43kg (95 lbs)</i>
<i>Weight Assembled with Shields</i>	<i>100kg (221 lbs)</i>



Hammer active in-line, mounted on the Bobcat S205

Main equipment and parameters:

<i>Operating Weight</i>	<i>1925 lbs</i>
<i>Length</i>	<i>29 in</i>
<i>Width</i>	<i>N/A</i>
<i>Height</i>	<i>74 in</i>
<i>Weight of Hammer</i>	<i>1140 lbs</i>
<i>Height (hammer fully raised)</i>	<i>74 in</i>
<i>Hammer Stroke</i>	<i>38 in</i>
<i>Stroke Rate per Minute</i>	<i>20</i>
<i>Stroke Rate per Minute</i>	<i>18 in</i>

