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Tämän testiraportin saa kopioida vain kokonaisuudessaan.  
Testiraportin osittainen kopiointi on sallittu vain MTT/Vakolan kirjallisella luvalla.  
Tässä testiraportissa esitetyt tulokset pätevät vain testatulle koekappaleelle.



**Exterior noise emitted by earth-moving machinery  
ISO 6395:1988  
and  
Noise at the operator's position  
ISO 6396:1992**

**AVANT – 635**

**Client:** Avant Tecno Oy  
Ylötie 1  
FIN-33470 YLÖJÄRVI



**Name and address of the manufacturer of the machine:**

Avant Tecno Oy  
Ylötie 1  
FIN-33470 YLÖJÄRVI

**Identification of the tested machine**

**Make:** AVANT 635  
**Type:** wheeled loader  
**Serial number:** 48430  
**Net Power:** 26,1 kW  
**Engine speed:** 3000 r/min  
**(high idle):** -

**Machine arrangement:**

Rubber tyres, engine on the rear  
Equipped with a bucket

**Test site:**

Asphalt

**Test day and place:**

5.10.2006, Vihti

**Test results**

**Sound power level for combined loader mode  $L_{WA}$ :**

101 dB

**Combined equivalent A-weighted sound pressure level at the operator's position:**

90 dB

**Estimated standard deviation of reproducibility of sound power level:**

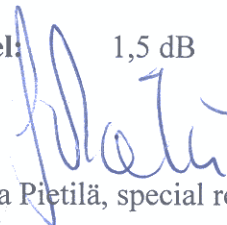
1,5 dB



Lauri Tuunanen, test engineer



MTT Vakola



Jukka Pietilä, special researcher