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The test results apply to the tested structure only.
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:**

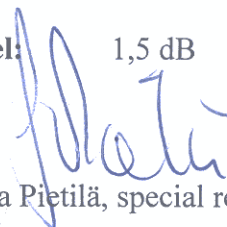
90 dB

Estimated standard deviation of reproducibility of sound power level:

1,5 dB



Lauri Tuunanen, test engineer



Jukka Pietilä, special researcher