Cordless Hammer Drill

Bosch GBH-24VRE

Vibration Assessment

<table>
<thead>
<tr>
<th>Vibration m/s²</th>
<th>11</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>Points per Hour:</td>
<td>242</td>
<td></td>
</tr>
</tbody>
</table>

Time to Exposure Action Value: 25 Minutes.
Time to Exposure Limit Value: 2 Hours 39 Minutes.

Pre-Site

Is there an alternative method of doing the work
Yes / No ____________________________

Does the tool have vibration absorption features?
Yes / No ____________________________

Is the tool powerful enough for the work?
Yes / No ____________________________

Information

☐ Operatives have been informed of Risks, availability of PPE and any action required

Noise Assessment

Pre-Site

Have non essential personnel been excluded from the area?
Yes / No ____________________________

Can the work be carried out when there are reduced numbers on site?
Yes / No ____________________________

On-Site

Where is the machine being used?

☐ Outdoors
The level of noise is probably more than 90db(A) and less than 92db(A)
☐ Indoors
The level of noise is probably more than 94db(A) and less than 96db(A)
☐ Confined Space
The level of noise is probably more than 98db(A) and less than 102db(A) depending upon the size and nature of the confined space.

☐ Have Hearing Protection Available
☐ Ensure use of Hearing Protection
☐ Signs
☐ Min Attenuation Required dB

☐ Yes ☐ No

Information

☐ Operatives have been informed of Risks, availability of PPE and any action required

Signed.......................................... Position.......................................... Date..........................................

Noise / Vibration Assessments prepared by YOUR COMPANY NAME for work at, The Mews, Chipping Hampton
Project Name - Safe & Sound Inn               Client - Boozy Pubs Plc
Example Only
# Grinding Tools

**Angle Grinder 7”**

**Dewalt D28413**

## Vibration Assessment

<table>
<thead>
<tr>
<th>Vibration m/s²</th>
<th>Points per Hour: 67.280</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.8</td>
<td>Amber</td>
</tr>
</tbody>
</table>

**Time to Exposure Action Value:** 1 Hours 29 Minutes.  
**Time to Exposure Limit Value:** 6 Hours 57 Minutes.

## Pre-Site

- Is there an alternative method of doing the work?  
  - Yes / No  
- Does the tool have vibration absorption features?  
  - Yes / No  
- Is the tool powerful enough for the work?  
  - Yes / No

## Information

- Operatives have been informed of Risks, availability of PPE and any action required

## Noise Assessment

### Pre-Site

- Is there an alternative quieter way to carry out the work?  
  - Yes / No  
- Have alternative quieter methods of working been considered?  
  - Yes / No  
- Have non essential personnel been excluded from the area?  
  - Yes / No  
- Can the work be carried out when there are reduced numbers on site?  
  - Yes / No  
- Can the work be fabricated off site?  
  - Yes / No

### On-Site

**Where is the machine being used?**

<table>
<thead>
<tr>
<th>Environment</th>
<th>No Action</th>
<th>Have Hearing Protection Available</th>
<th>Ensure use of Hearing Protection</th>
<th>Signs</th>
<th>Min Attenuation Required dB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdoors</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>Indoors</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Confined Space</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>14</td>
</tr>
</tbody>
</table>

### Information

- Operatives have been informed of Risks, availability of PPE and any action required

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Signed:  
Position:  
Date:  

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Example Only
Belt Sander

Milwaukee BS 100 LE

Vibration Assessment

<table>
<thead>
<tr>
<th>Vibration m/s²</th>
<th>Points per Hour: 12.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.5</td>
<td>Green</td>
</tr>
</tbody>
</table>

Time to Exposure Action Value: 8 Hours 0 Minutes.
Time to Exposure Limit Value: No Limit within 8 hour working day

Pre-Site

Is there an alternative method of doing the work? Yes / No

Does the tool have vibration absorption features? Yes / No

Is the tool powerful enough for the work? Yes / No

Information

☐ Operatives have been informed of Risks, availability of PPE and any action required

Noise Assessment

Pre-Site

Is this the quietest available equipment? Yes / No

Can the work be carried out outside the building? Yes / No

Have alternative quieter methods of working been considered? Yes / No

Have non essential personnel been excluded from the area? Yes / No

Can the work be fabricated off site? Yes / No

On-Site

Where is the machine being used?

☐ Outdoors
  The level of noise is probably more than 28db(A) and less than 90db(A)

☐ Indoors
  The level of noise is probably more than 92db(A) and less than 94db(A)

☐ Confined Space
  The level of noise is probably more than 96db(A) and less than 100db(A) depending upon the size and nature of the confined space.

Information

☐ Operatives have been informed of Risks, availability of PPE and any action required

Signed.......................................... Position.......................................... Date..........................................

Noise / Vibration Assessments prepared by YOUR COMPANY NAME for work at , The Mews, - Chipping Hampton
Project Name - Safe & Sound Inn               Client - Boozy Pubs Plc
Example Only
Hand Arm Vibration Notes

We provide you with a points per hour score for each tool that you have selected. Note. This is operator trigger time (The time the machine is actually in use)

These points are cumulative and must be added for each machine used during the day. A sheet for recording individuals usage is provided.

The Exposure Action Value (EAV) is 100 points. This is the daily amount of vibration exposure above which employers are required to take action. The greater the exposure the greater the risk and the more action employers will need to take to reduce that risk.

The Exposure Limit Value (ELV) is 400 points. This is the maximum amount of vibration that an employee may be exposed to on a single day.

<table>
<thead>
<tr>
<th>Tool / Equipment</th>
<th>Points per Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Angle Grinder 7&quot;</td>
<td>67 (Amber)</td>
</tr>
<tr>
<td>Dewalt - D28413</td>
<td></td>
</tr>
<tr>
<td>Belt Sander</td>
<td>13 (Green)</td>
</tr>
<tr>
<td>Milwaukee - BS 100 LE</td>
<td></td>
</tr>
<tr>
<td>Cordless Hammer Drill</td>
<td>242 (Red)</td>
</tr>
<tr>
<td>Bosch - GBH-24VRE</td>
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</tbody>
</table>

Tools marked as **Green** The ELV will not be reached within an 8 hour working day. However for items with point values greater than 12.5 the EAV will reached within 8 hours.

Tools marked as **Amber** The ELV will be reached within 8 hours. The EAV will be reached between 30 mins and 2 hours.

Tools marked as **Red** The ELV will be reached in under 2 hours. The EAV is reached in under 30 minutes.
<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Activity</th>
<th>Equipment</th>
<th>Points / Hour</th>
<th>Total Trigger Time</th>
<th>Total Points Used</th>
<th>PPE Issued / Used</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
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