

Drills - Battery

Cordless Hammer Drill

Bosch GBH-24VRE

Vibration Assessment

Vibration m/s² 11 Red

Points per Hour: 242

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

	No Action	Have Hearing Protection Available	Ensure use of Hearing Protection	Signs	Min Attenuation Required dB
<input type="checkbox"/> Outdoors The level of noise is probably more than 90db(A) and less than 92db(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	7
<input type="checkbox"/> Indoors The level of noise is probably more than 94db(A) and less than 96db(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11
<input type="checkbox"/> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	15

Information

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

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

Grinding Tools

Angle Grinder 7"

Dewalt D28413

Vibration Assessment

Vibration m/s² 5.8 Amber

Points per Hour: 67.280

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

	No Action	Have Hearing Protection Available	Ensure use of Hearing Protection	Signs	Min Attenuation Required dB
Where is the machine being used?					
<input type="checkbox"/> Outdoors The level of noise is probably more than 82db(A) and less than 91db(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6
<input type="checkbox"/> Indoors The level of noise is probably more than 93db(A) and less than 95db(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10
<input type="checkbox"/> Confined Space The level of noise is probably more than 97db(A) and less than 101db(A) depending upon the size and nature of the confined space.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	14

Information

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

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

Belt Sander

Milwaukee BS 100 LE

Vibration Assessment

Vibration m/s² 2.5 Green

Points per Hour: 12.5

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

	No Action	Have Hearing Protection Available	Ensure use of Hearing Protection	Signs	Min Attenuation Required dB
<input type="checkbox"/> Outdoors Where is the machine being used? The level of noise is probably more than 80db(A) and less than 90db(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	5
<input type="checkbox"/> Indoors The level of noise is probably more than 92db(A) and less than 94db(A)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	9
<input type="checkbox"/> 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.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	13

Information

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

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

Hand Arm Vibration - Information

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.

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 be 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.

Tool / Equipment

Points per Hour

Angle Grinder 7"

Dewalt - D28413

67 Amber

Belt Sander

Milwaukee - BS 100 LE

13 Green

Cordless Hammer Drill

Bosch - GBH-24VRE

242 Red

Example Only

