



CH4VRS

DM1 1VRS(OT) - DM1 1VRS(IT)

CM1 1VRS(OT) - CM1 1VRS(IT)

DM1 2VRS(OT) - DM1 2VRS(IT)

DP1 1VRS

# CH4VRS

The Macdonald CH4VRS is a lightweight vibration reduced chipping hammer.

| model  | CHUCK SIZE |       | WEIGHT |     | LENGTH |     | BORE |    | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |
|--------|------------|-------|--------|-----|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|
|        | ins        | mm    | lbs    | kg  | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      |
| CH4VRS | 5/8.       | 16Hex | 14.3   | 6.5 | 16     | 400 | 1.25 | 32 | 1.5    | 38 | 3400   | 57 | 22       | 10    | 90       | 6   | 1/2.     |



# DM11VRS (inside trigger)

This Macdonald Vibration Reduced Demo pick is ideal for demolition work in brick and concrete. The DM11VRS hosts versatility and low vibration levels combined in a single tool with Quick Change Retainer and 4 Bolt Backhead for increased durability.

| model   | CHUCK SIZE |         | WEIGHT    |      | LENGTH |      | BORE |      | STROKE |     | FRQ'CY |      | AIR CONS |       | REC.WRKG |     | AIR HOSE |      | HOSE FITTING |          |
|---------|------------|---------|-----------|------|--------|------|------|------|--------|-----|--------|------|----------|-------|----------|-----|----------|------|--------------|----------|
|         | ins        | mm      | lbs       | kg   | ins    | mm   | ins  | mm   | ins    | mm  | bpm    | hz   | cfm      | L/sec | psi      | bar | ins      | mm   |              |          |
| DM11VRS | (hex) 7/8. | x3.1/4. | 22 x 82.5 | 28.6 | 15     | 21.6 | 550  | 1.57 | 40     | 3.5 | 89     | 1620 | 27       | 40    | 18.5     | 90  | 6        | 3/4. | 19           | 3/4. BSP |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



# DM1 1VRS (outside trigger)

*This Macdonald Vibration Reduced Demo pick is ideal for demolition work in brick and concrete. The DM11VRS hosts versatility and low vibration levels combined in a single tool with Quick Change Retainer and 4 Bolt Backhead for increased durability.*

| model        | CHUCK SIZE |        | WEIGHT |        | LENGTH |      | BORE |     | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |      | AIR HOSE |    | HOSE FITTING |    |          |
|--------------|------------|--------|--------|--------|--------|------|------|-----|--------|----|--------|----|----------|-------|----------|------|----------|----|--------------|----|----------|
|              | ins        | mm     | lbs    | kg     | ins    | mm   | ins  | mm  | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar  | ins      | mm |              |    |          |
| DM11VRS(hex) | 7/8        | x3.1/4 | 22     | x 82.5 | 28.6   | 13.5 | 21.6 | 550 | 1.57   | 40 | 3.5    | 89 | 1620     | 27    | 40       | 18.5 | 90       | 6  | 3/4          | 19 | 3/4. BSP |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



# CM1 1VRS (inside trigger)

*This Macdonald Vibration Reduced Tunnelling Pick is ideal for working in confined environments, fitted with a screwed retainer it gives low vibration levels in conjunction with maximum manouverability.*

| model   | CHUCK SIZE |         | WEIGHT |        | LENGTH |      | BORE |     | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |      | AIR HOSE |    | HOSE FITTING |    |          |
|---------|------------|---------|--------|--------|--------|------|------|-----|--------|----|--------|----|----------|-------|----------|------|----------|----|--------------|----|----------|
|         | ins        | mm      | lbs    | kg     | ins    | mm   | ins  | mm  | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar  | ins      | mm |              |    |          |
| CM11VRS | 3/4        | x 3.1/4 | 19     | x 82.5 | 27     | 12.3 | 21.6 | 550 | 1.57   | 40 | 3.5    | 89 | 1620     | 27    | 40       | 18.5 | 90       | 6  | 3/4          | 19 | 3/4. BSP |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



# CM11VRS(outside trigger)

*This Macdonald Vibration Reduced Tunnelling Pick is ideal for working in confined environments, fitted with a screwed retainer it gives low vibration levels in conjunction with maximum manouverability.*

| model   | CHUCK SIZE  |           | WEIGHT |      | LENGTH |     | BORE |    | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |    | HOSE FITTING |
|---------|-------------|-----------|--------|------|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins         | mm        | lbs    | kg   | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| CM11VRS | 3/4 x 3.1/4 | 19 x 82.5 | 27     | 12.3 | 21.6   | 550 | 1.57 | 40 | 3.5    | 89 | 1620   | 27 | 40       | 18.5  | 90       | 6   | 3/4      | 19 | 1/2. BSP     |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



# DM12VRS(inside trigger)

*This Macdonald Vibration Reduced Demo pick is ideal for demolition work in brick, concrete and pile capping. The DM12VRS hosts versatility and low vibration levels combined in a single tool with screw Retainer and 4 Bolt Backhead for increased durability.*

| model   | CHUCK SIZE      |         | WEIGHT |      | LENGTH |       | BORE |    | STROKE |     | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |    | HOSE FITTING |
|---------|-----------------|---------|--------|------|--------|-------|------|----|--------|-----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins             | mm      | lbs    | kg   | ins    | mm    | ins  | mm | ins    | mm  | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| DM12VRS | 63/64 x 2.15/16 | 25 x 75 | 36.3   | 16.5 | 28.76  | 730.5 | 1.4  | 36 | 7.5    | 191 | 980    | 16 | 42       | 20    | 90       | 6   | 3/4      | 19 | 1/2. BSP     |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



# DM12VRS (outside trigger)

*This Macdonald Vibration Reduced Demo pick is ideal for demolition work in brick, concrete and pile capping. The DM12VRS hosts versatility and low vibration levels combined in a single tool with screw Retainer and 4 Bolt Backhead for increased durability.*

| model   | CHUCK SIZE |          | WEIGHT  |      | LENGTH |       | BORE  |     | STROKE |     | FRQ'CY |     | AIR CONS |       | REC.WRKG |     | AIR HOSE |     | HOSE FITTING |         |
|---------|------------|----------|---------|------|--------|-------|-------|-----|--------|-----|--------|-----|----------|-------|----------|-----|----------|-----|--------------|---------|
|         | ins        | mm       | lbs     | kg   | ins    | mm    | ins   | mm  | ins    | mm  | bpm    | hz  | cfm      | L/sec | psi      | bar | ins      | mm  |              |         |
| DM12VRS | 63/64      | x2.15/16 | 25 x 75 | 36.3 | 16.5   | 28.76 | 730.5 | 1.4 | 36     | 7.5 | 191    | 980 | 16       | 42    | 20       | 90  | 6        | 3/4 | 19           | 1/2.BSP |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



# DP11VRS

*This Macdonald Vibration Reduced Demo pick is ideal for demolition work in brick, concrete and pile capping. The DP11VRS hosts versatility and low vibration levels combined in a single tool with Quick Latch Retainer and 4 Bolt Backhead for increased durability.*

| model   | CHUCK SIZE |        | WEIGHT    |    | LENGTH |    | BORE |      | STROKE |     | FRQ'CY |      | AIR CONS |       | REC.WRKG |     | AIR HOSE |     | HOSE FITTING |          |
|---------|------------|--------|-----------|----|--------|----|------|------|--------|-----|--------|------|----------|-------|----------|-----|----------|-----|--------------|----------|
|         | ins        | mm     | lbs       | kg | ins    | mm | ins  | mm   | ins    | mm  | bpm    | hz   | cfm      | L/sec | psi      | bar | ins      | mm  |              |          |
| DP11VRS | (hex)7/8   | x3.1/4 | 22 x 82.5 | 28 | 12.7   | 21 | 533  | 1.38 | 35     | 4.3 | 110    | 2040 | 37       | 35    | 16.2     | 90  | 6        | 1/2 | 12.7         | 3/4. BSP |



# VR DEMOTOOLS

## COMPARISON SHEET

VR DEMOTOOLS

| model  | CHUCK SIZE |       | WEIGHT |     | LENGTH |     | BORE |    | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |    |
|--------|------------|-------|--------|-----|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|----|
|        | ins        | mm    | lbs    | kg  | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |
| CH4VRS | 5/8.       | 16Hex | 14.5   | 6.5 | 16     | 400 | 1.25 | 32 | 1.5    | 38 | 3400   | 57 | 22       | 10    | 90       | 6   | 1/2.     |    |

| model   | CHUCK SIZE       |           | WEIGHT |      | LENGTH |     | BORE |    | STROKE |     | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |      | HOSE FITTING |
|---------|------------------|-----------|--------|------|--------|-----|------|----|--------|-----|--------|----|----------|-------|----------|-----|----------|------|--------------|
|         | ins              | mm        | lbs    | kg   | ins    | mm  | ins  | mm | ins    | mm  | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm   |              |
| DP11VRS | (hex)7/8.x3.1/4. | 22 x 82.5 | 28     | 12.7 | 21     | 533 | 1.38 | 35 | 4.3    | 110 | 2040   | 37 | 35       | 16.2  | 90       | 6   | 1/2      | 12.7 | 3/4. BSP     |

| model   | CHUCK SIZE       |           | WEIGHT |      | LENGTH |     | BORE |    | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |    | HOSE FITTING |
|---------|------------------|-----------|--------|------|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins              | mm        | lbs    | kg   | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| DM11VRS | (hex)7/8.x3.1/4. | 22 x 82.5 | 28.6   | 13.5 | 21.6   | 550 | 1.57 | 40 | 3.5    | 89 | 1620   | 27 | 40       | 18.5  | 90       | 6   | 3/4.     | 19 | 1/2. BSP     |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.

| model   | CHUCK SIZE       |           | WEIGHT |      | LENGTH |     | BORE |    | STROKE |    | FRQ'CY |    | AIR CONS |       | REC.WRKG |     | AIR HOSE |    | HOSE FITTING |
|---------|------------------|-----------|--------|------|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins              | mm        | lbs    | kg   | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| DM11VRS | (hex)7/8.x3.1/4. | 22 x 82.5 | 28.6   | 13.5 | 21.6   | 550 | 1.57 | 40 | 3.5    | 89 | 1620   | 27 | 40       | 18.5  | 90       | 6   | 3/4.     | 19 | 1/2. BSP     |

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|---------|--------------|-----------|--------|------|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins          | mm        | lbs    | kg   | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| CM11VRS | 3/4.x 3.1/4. | 19 x 82.5 | 27     | 12.3 | 21.6   | 550 | 1.57 | 40 | 3.5    | 89 | 1620   | 27 | 40       | 18.5  | 90       | 6   | 3/4.     | 19 | 1/2. BSP     |

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|---------|--------------|-----------|--------|------|--------|-----|------|----|--------|----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins          | mm        | lbs    | kg   | ins    | mm  | ins  | mm | ins    | mm | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| CM11VRS | 3/4.x 3.1/4. | 19 x 82.5 | 27     | 12.3 | 21.6   | 550 | 1.57 | 40 | 3.5    | 89 | 1620   | 27 | 40       | 18.5  | 90       | 6   | 3/4.     | 19 | 1/2.BSP      |

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|---------|-----------------|---------|--------|------|--------|-------|------|----|--------|-----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins             | mm      | lbs    | kg   | ins    | mm    | ins  | mm | ins    | mm  | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| DM12VRS | 63/64.x2.15/16. | 25 x 75 | 36.3   | 16.5 | 28.76  | 730.5 | 1.4  | 36 | 7.5    | 191 | 980    | 16 | 42       | 20    | 90       | 6   | 3/4.     | 19 | 1/2. BSP     |

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|---------|-----------------|---------|--------|------|--------|-------|------|----|--------|-----|--------|----|----------|-------|----------|-----|----------|----|--------------|
|         | ins             | mm      | lbs    | kg   | ins    | mm    | ins  | mm | ins    | mm  | bpm    | hz | cfm      | L/sec | psi      | bar | ins      | mm |              |
| DM12VRS | 63/64.x2.15/16. | 25 x 75 | 36.3   | 16.5 | 28.76  | 730.5 | 1.4  | 36 | 7.5    | 191 | 980    | 16 | 42       | 20    | 90       | 6   | 3/4.     | 19 | 1/2.BSP      |

Notes: 1. The weights shown include a silencer 2. The weights of the bare tools are 3.4lbs ( 1.5kg ) lighter.



CH4VRS



DP11VRS



DM11VRS

(INSIDE TRIGGER)



DM11VRS

(OUTSIDE TRIGGER)



CM11VRS

(INSIDE TRIGGER)



CM11VRS

(OUTSIDE TRIGGER)



DM12VRS

(INSIDE TRIGGER)



DM12VRS

(OUTSIDE TRIGGER)