

Belrobotics Robots Noise Measurements

Conditions of measurement:
 Mower working on a real lawn;
 Ambient noise level : SPL = 40 dB(A) ; SPL = 46 dB(A) for BMTh
 Temperature 18°C

| Distance from mower (m) | Measured SPL dB(A) | | | | Corrected SPL dB(A) | | | |
|----------------------------|--------------------|---------|--------|-----------|---------------------|---------|--------|-----------|
| | Greenmow | Parcmow | Bigmow | BigmowTh. | Greenmow | Parcmow | Bigmow | BigmowTh. |
| 1 | 62 | 62 | 67 | 79 | 62 | 62 | 67 | 79 |
| 2 | 60 | 56 | 64 | 78 | 60 | 56 | 64 | 78 |
| 3 | 57 | 53 | 62 | 76 | 57 | 53 | 62 | 76 |
| 4 | | | | | | | | |
| 5 | 54 | 48 | 56 | 73 | 54 | 47 | 56 | 73 |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | 48 | 45 | 51 | 69 | 47 | 43 | 49 | 69 |

