

## Portable Radio Selection Guide

Count on Vertex Standard for compact, feature-rich radios designed to give you maximum performance and value.





| PORTABLE RADIO SELECTION GUIDE                        | BEST   |  | BETTER  | GOOD   |   |
|---|--|--|---|--|---|
|   | VX-920 SERIES<br>Dependable and Ready to Respond<br>13.5cm (h) x 5.8cm (w) x 3.8cm (d) | VX-820 SERIES<br>Maximum Performance for Less<br>9.7cm (h) x 5.8cm (w) x 3.8cm (d) | VX-450 SERIES<br>Durable On-The-Job<br>10.9cm (h) x 5.8cm (w) x 3.8cm (d) | VX-350 SERIES<br>All Purpose Radio<br>10.4cm (h) x 5.8cm (w) x 3.8cm (d) | VX-231<br>More than Basic Performance<br>10.9cm (h) x 5.8cm (w) x 3.1cm (d) |
| <b>AUDIO PERFORMANCE</b>                              |  |  |   |  |   |
| <b>Work area is:</b>                                  |  |  |   |  |   |
| Very loud   | ●  | ●  | ●   |  |   |
| Moderately loud                                       |  |  |   | ●  | ●   |
| Not very loud   |  |  |   | ●  | ●   |
| Quiet and whispering                                  | ●  | ●  | ●   | ●  |   |
| <b>BATTERY LIFE</b>                                   |  |  |   |  |   |
| <b>Radio needs to operate:</b>                        |  |  |   |  |   |
| Over 20 hours   | ●  | ●  |   |  |   |
| Up to 18 hours  |  |  | ●   |  |   |
| Up to 15 hours  |  |  |   | ●  | ●   |
| <b>WATER RESISTANCE</b>                               |  |  |   |  |   |
| <b>Radio exposure:</b>                                |  |  |   |  |   |
| Water up to 3 metres for 30 minutes                   | ●  | ●  | ●   |  |   |
| Some water - no submersion                            |  |  |   | ●  |   |
| Used with accessories and exposed to water            | ●  | ●  |   |  |   |
| Dry only  |  |  |   |  | ●   |
| <b>SAFETY</b>   |  |  |   |  |   |
| <b>Radio must be able to:</b>                         |  |  |   |  |   |
| Send special emergency alert                          | ●  | ●  | ●   | ●  | ●   |
| Monitor user working alone                            | ●  | ●  | ●   | ●  | ●   |
| Operate in hazardous environments                     | Optional   | Optional   | Optional  |  |   |
| Monitor user motion                                   |  |  | Optional  |  |   |
| Alert user when not in range                          | ●  | ●  | ●   | ●  | ●   |
| <b>PRIVACY</b>  |  |  |   |  |   |
| <b>Need for discreet communications:</b>              |  |  |   |  |   |
| Very important  | Optional   | Optional   | Optional  | Optional   |   |
| Important   | ●  | ●  | ●   | ●  |   |
| Not Important   |  |  |   |  | ●   |
| <b>CONVENIENCE</b>                                    |  |  |   |  |   |
| <b>Radio needs to:</b>                                |  |  |   |  |   |
| Record short audio messages                           |  |  | Optional  |  |   |
| Support hands-free voice transmit                     |  |  | ●   |  |   |
| Make channel selection easy                           |  |  | ●   |  |   |
| Have a display to view channels or call select radios | ●  | ●  | ●   | ●  |   |