



MORBARK

AccuSense™ Wireless Remote Control for Morbark D 76 SPH 4 x 4 Stump Grinder



Feature	Function	Benefit
Fully adjustable, proportional swing speed control with AutoSense™	Provides infinite control of boom swing speed	<ul style="list-style-type: none"> ▪ Puts the operator in control by adjusting the boom swing speed to the stump being processed for maximum cutting efficiency. ▪ Added AutoSense™ feature allows proportional control between the engine and cutting system so the unit operates at peak efficiency.
Omni Directional Joystick Controls	Provides operation of drive and cutting system functions	<p>Allows the operator to:</p> <ul style="list-style-type: none"> ▪ “Feel” the stump being processed by proportionally controlling the drive and cutting system functions ▪ Perform functions simultaneously from one source.
Power on/off button	Turns remote on and off	In combination with the status indicator lamp this feature allows the operator to turn power off to the remote control to avoid potential unwanted movement and acts as a battery saving device.
Status indicator lamp	Indicates current remote status	Green lamp indicates remote is ready for use. A red lamp appears if batteries are dead or if the connection link is lost between the transmitter and receiver
Emergency stop button	Cuts power to the engine when depressed	Added safety feature incorporated into the remote that allows the operator to quickly shut the machine down in case of an emergency. Twist to reset features allows the operator quick indication of activation.
Cutting system engagement	Turns cutting system on and off	Allows operator to engage the cutting system from the remote control and disengage the cutting system activating the cutting system brake. Requires less operator movement and single interface machine operation.
Throttle up and down	Electronically activated throttle up and down	Allows operator to increase or decrease throttle from a single interface reducing movement near the machine.
Two speed travel	Activates hi and lo travel speeds	Allows the operator to switch between hi and lo travel speeds from a single interface. Use lo speed when grinding, or in tight areas and allows seamless transition to hi speed to travel between stumps.
Blade up and down	Controls hydraulic back-fill blade up and down functions	Remote is set-up for a (optional) hydraulic back-fill blade that can be added as an aftermarket item.

IP67 rated transmitter (remote) and IP68 rated receiver	Splash and dust proof	Lightweight wireless remote control (~2 LBS) measuring 8" x 4" x 3.25" in a weatherproof enclosure means hassle free operation in a temperature range from -40° F (-40° C) to 185° F (85° C), which meets or exceeds industrial specifications for electronic equipment.
Single user interface	Controls machine functions	You're in control! The easy to use operator interface allows the operator to control drive functions, boom functions, throttle functions, travel speed, cutter head engagement, swing speed and back-fill blade functions at the touch of a button. Allows greater operation efficiency, greater productivity and increased viewing ability
Steel guards	Protects remote from damage	Steel guards are designed to protect the remote face from damage resulting from minor drops.
50' Tethered back-up remote	Controls drive and boom functions	Added peace of mind. All remote control packages include a 50' tethered back-up remote system that installs in minutes to keep your operation running smoothly. Additionally, machine can be manually operated when the remote is not in use.
(4) AA Batteries	Provides power to remote control	No special batteries required. Simply replace (4) AA batteries located in the sealed battery compartment and you're ready to grind.