

HyCut - Hybrid RC Mower

- The HyCut Mower features a **true hybrid drive**, with electric motors powering both the tracks and the blade. The machine can travel up to 1km without needing charging input from the engine.
- The mower deck can **cut material in both directions**, allowing for minimal turning on slopes, preventing the grass from being churned up by the tracks.
- The radio control is extremely intuitive and **easy to use**, with a range of up to 300m.
- The machine can handle slopes of up to **50 degrees**, without putting the operator at risk.



Kersten
SITE MAINTENANCE EQUIPMENT



DESIGN FEATURES

HyCut - Remote Control Mower

Hycut

Hybrid Mower

£31,500

The Hycut is a true hybrid Mower for steep slopes and difficult terrain mowing. If you are looking for a mower that will give a great finish, with low running costs and exceptional terrain handling capabilities, then this is the mower for you!

23HP Briggs Vanguard petrol engine - 55mm - 180mm cutting height - 560kg weight - 1150mm cutting width - 0-6km/h speed - 150mm wide tracks - 2x 10.5kw air cooled worm gear traction motors - 2x 3kw blade motors - Emergency stop on machine and controls - <53dB (electric drive) - <78.6dB (hybrid drive) - electric start - Removable marine style fuel tank - work lights - operator presence control - transport loops.



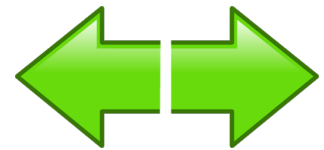
True Hybrid Drive

The mower uses onboard batteries to power heavy duty electric motors for both the tracks and the mowing blades. The intelligent motors act in tandem, slowing down the tracks if necessary to allow the blades to work through denser vegetation. This not only gives a more consistent cut, but also saves a lot of fuel.



Bi-Directional Cut

Our two mulching blades are able to cut grass in either direction, so as you get to the end of a row, there is no need to churn up the bank, simply adjust the angle slightly and mow in the other direction. This protects the environment and also makes mowing safer on steep slopes.



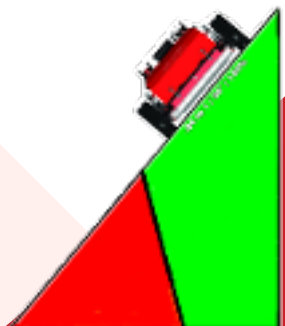
Intuitive Remote Control

Our remote control can instruct the machine from up to 300m away, allowing the operator to be productive and safe. Providing forwards, reverse, left and right adjustment, speed control, steering sensitivity, engine start/stop, blade engage/dis-engage and emergency stop functions. The simple layout makes it extremely intuitive and easy to use. Operator presence control provides added safety if the controller is dropped.



Cut Slopes up to 50 Degrees

Our remote control mower has a very low centre of gravity, allowing it to be used on slopes up to 50 degrees. The motors compensate for extra power requirements due to roll on the left or right, allowing the machine to remain aligned on the bank. The self locking worm gears provide a genuine brake on the slope if the controls are released.



GALLERY

