

97108: Berkenheger Model 6530 Aquatic Weed Harvester

Direct Sales

Engine:	Perkins 1104D-44T 4.4lt 94hp Diesel
Body Type:	Aquatic Weed Harvester
Date In Service:	2012
Condition From:	Very Good

Berky 6530 Aquatic weed harvester, direct from use with UK Government department (environment agency) Weed harvesters cut and collect weed and trash in a single operation, storing large volumes of debris until it can be emptied in a suitable location. Highly efficient, low noise with excellent stability and visibility, whilst being comfortable and safe to use for the operator. Berkenheger Weed Harvesters have become a world-renowned machinery range, offering highly versatile and powerful machinery to cut and collect aquatic weed, along with other floating debris. The machines simultaneously cut weed below the water line, and lift it onto the boat using a pair of conveyors. On its way onto the hopper conveyor, the weed is allowed to drain, reducing weight and allowing a much higher capacity to be stored. To empty the Weed Harvester, it is simply moored close to the bank, with the front conveyor raised before reversing the conveyors to place the cuttings in a tidy pile.Engine: 4 cylinder Perkins 1104D-44T 4400cc 94hp DieselDiesel Tank: 2 x 150lt capacity Hull: Sandblasted navy sheet with primer and topcoat with waterproof coating. Traction Drive: Fully hydraulic, infinitely variable speed, forwards 0-8km/h, backwards 0-3km/h by 2 hydraulic balanced throttlesMode of drive: 2 x slewable, coiling free drive worms, independently operating with height and depth adjustment and hydraulically folding out of the water.Steering: Hydraulic steering by lateral steering of both driving wormsDrivers cab: Hydraulically lowerable high visibility cab, with convertible roof/escape hatch. Lockable sliding access door, anti vandal covers, heating and fans with clear concise control elements. Front implement: Collecting conveyor 4.30m long, 2.00m wide, with infinitely variable speed in forward/backward direction. Hydraulically adjustable height and depth adjustment (max depth 1.80m - max discharge height 2.00m.U-Cutting unit: Hydraulically operated, with a horizontal cutting width of 2.30m and vertical length of 1.50mAdditional equipment: Blockland cooling system for coolant and hydraulic oil, echo sounder, bow thruster, water intake probes, bilge pump, navigation lights & signal horn. Dimensions:Overall Length: 11.00mHull Length: 8.50mWidth: 3.20mHeight: 0.90m/1.10mDraught: approx. 48cm unladen 75cm fully ladenMowing depth up to 1.50mUnladen weight: 10,000kgPayload: 7.5m3 (4t)Further pictures and video of operation available on request,Our stock reference W12922