

Grimme Harvester Enjoys Well Torqued Wheel Nuts



Challenge: Provide a fast and precise way of tightening wheels nuts to the desired torque value. The front axle is equipped 800/70 R38 wheels, having an outside diameter of 205 cm - these are extremely large wheels! The rear wheels are of a similar size.

Solution: EvoTorque was the preferred option, with its clear Go/No-Go joint completion feature, the operator can be confident of a successful bolting operation. Being an electronic torque multiplier there is no need for a hydraulic pump or air compressor. The tool has an internal power supply and requires a mains source only. As access is restricted, a nose extension was specified, this enables the tool to engage the wheel nuts correctly. A total of 64 bolts were tightened with precise torque control.



EvoTorque fitted with 12" nose extension performing its bolting operation

Application

Application with high requirements on accurate application of torque.

Solution

Norbar EvoTorque® ET-72 electronic multiplier with 12" nose extension.



What Grimme say: "The tool is user friendly, can be used outdoors with confidence due to being IP44 rated and has great technology for detecting soft or hard joints".