

Company description

Valley Longwall International (VLI), a market leader in the supply of specialised equipment and allied services to the coal mining industry, VLI is an Original Equipment Manufacturer (OEM) supplying technology to the underground coal mining industry, open-cut mining industry, ports, agricultural enterprises and certain manufacturing facilities. VLI operates in Australia, China, USA and exports to China, USA, Mexico, Russia, Central Asia and India. VLI is composed of four main technology areas, In-Seam Directional Drilling Technology and Services, Underground Diesel Technology, Bulk Materials Handling Technologies and Hire Services.

Problem description

Consolidating 2 existing warehouses and workshops into one new building with limited floor space for components. Many small components were stored in pull out draws and on shelving.

Solution description

Installation of a Modula Lift utilising the 7 metres of vertical space between the floor and the overhead crane. The Modula Vertical Storage Lift was installed in the workshop and houses many of the small parts required to build underground vehicles and is within easy reach of the workshop area. The goal has been reached!

MODULA FEATURES

Trays: 50

Model: MX50D with dual external picking bay

Pay load: 500kg

Height: 7100 mm

Number of machines: 1

Application: component for underground vehicles

Software: WMS Standard with Advanced Picking Module and Remote Assisatnce

Optionals included:

- LED bar
- Bar code reader
- sliding Console

ERP interfaced: SAP

