

STANLEY®
Engineered Fastening



STANLEY®
Assembly Technologies

BLC40PB-35

Battery-Powered Tool

*Improve Mobility, Speed, and Productivity with
Our New and Powerful Cordless Lockbolt System*

POWERED BY
DEWALT®

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BLC40PB-35

18/20V Cordless Lockbolt Tool

Features

Cordless lockbolt tool maximizes placing capability, ensures optimum productivity, and reduces installation cost

Versatile tool: Installs both breakstem and non-breakstem structural lockbolt fasteners

Easy to use: Tool-free anvil and nose housing removal and attachment, quick-slide battery installation, push-button for easy removal of the battery from the tool, ergonomic soft grip handle for operator comfort, low force single trigger system

Enhanced tool life: Up to 4 times more life versus competition

Intuitive interface: Select "Pull-to-Stroke" or "Pull-to-Force" mode by toggling a switch. Change setting values from 00-99 for force or stroke with 2 rotary switches

One tool for all: Compatible with nose assemblies of AV®5, 7287 and 73200 tools

Competitively priced: Equipped with essential features and utilizes a simple design to cater to site usage



Benefits of Using the BLC40PB-35 Tool:

- An alternative to hydraulic tool solutions that require a generator, hydraulic pump unit, and long hoses with a handheld battery solution
- Improves accessibility to narrower spaces
- Maximizes output and reduces operator fatigue thanks to its lightweight, ergonomic design
- Prevents unscheduled downtime, combining the benefits of long-lasting DeWALT lithium-ion battery with industry's fastest charging time
- Decreases infrastructure complexity, lowering LCOE (Levelized Cost of Energy)
- Delivers permanent and vibration-resistant assembly when used with Avdel® fasteners
- One-stop solution: Simplifies inventory management, service, and support by leveraging the single-source tool and fastener solution offering

Specifications

Dimensions: L361 mm x H284 mm x W86 mm (without nose assembly and battery)

Battery: DeWALT 18/20V Li-Ion

Rivets Per Charge: [4.0Ah - 320], [5.0Ah - 440]

Charger: DeWALT Fast Charger

Tool Stroke: 40mm

Pull Force: 35kN

Weight: 4.7kg (without nose assembly and battery)

Placing Capability

Avbolt®	1/4" & 5/16"
Avbolt® Eco	5/16"
Avseal® II	12mm
Avseal LP	13, 14, 16mm
Monobolt®	3/8"
Neobolt®	5/16"
Neobolt® XT	3/8"
Compatible with AV5 Nose Assemblies	
Supports Avtainer®, HEMLOK®, INTERLOK®, MAXLOK®, AVDELOK®	

Industries & Applications

New Energy – Solar Tracker
Infrastructure & Heavy Equipment
Bus/Truck/Trailer/Shipbuilding

Typical Applications

- Tracker Torque Tubes assembly
- Torque Tube – Bearing Housing Brackets
- Cross Bars to Torque Tube Assembly
- Wind Structural Assemblies
- HGV/Ground Transportation – Blind High-Strength Assemblies
- Shipbuilding – Cabin Construction