

# RELIABLE AND VERSATILE

A PNEUMATIC TOPHAMMER ROCK DRILL DESIGNED TO TACKLE MOST SURFACE DRILLING APPLICATIONS, OFFERING HIGH PERFORMANCE IN ALL TYPES OF ROCK.

Integral design which eliminates dust and dirt from entering the rock drill's mechanism



Valveless, air-powered design with separate, independently controlled gear-type rotation unit

## DRIFTER VL 140

Equipped with a 140 mm (5.5") impact piston

### + MAIN BENEFITS

Enables operators to continuously adjust forward-reverse rotation and speed for **optimal productivity**

**Can be utilized on any type** of fixed or mobile pneumatic drilling unit with a chain-feed system

**Decreases required service frequency** for improved operations



Lubrication is provided by the central air lubricator on the drill rig.



Service tools are available to facilitate precise and correct machine maintenance ensuring equipment safety and performance.



Also featured is a double blower tube construction, standard chuck parts (jaw, aligner and retainer) for a 4 splined shank piece. A 12 splined chuck jaw is also available as an option.

**DIMENSIONS AND WEIGHT**

|                              |                        |
|------------------------------|------------------------|
| Weight without shank adapter | 191 kg (421 lb)        |
| Length without shank adapter | 854 mm (32 ft 10 inch) |
| Width including connectors   | 369 mm (1 ft 2.5 inch) |
| Height                       | 308 mm (1 ft)          |
| Height over drill center     | 209 mm (8.2 inch)      |

**ROTATION**

|                             |                     |
|-----------------------------|---------------------|
| Rotation range (continuous) | 0 - 150 rpm         |
| Torque (maximum)            | 250 Nm (184 lbf-ft) |
| Working pressure (maximum)  | 6 bar (87 psi)      |

**AIR FLOW AND PRESSURE**

|  |                   |
|--|-------------------|
| Air pressure (maximum)                   | 6 bar (87 psi)    |
| Air consumption (excluding flushing)     | 250 l/s (530 cfm) |
| Air consumption (including flushing T38) | 320 l/s (678 cfm) |
| Air consumption (including flushing T45) | 330 l/s (700 cfm) |
| Flushing air (maximum)                   | 6 bar (87 psi)    |

**IMPACT RATINGS**

|                        |                 |
|------------------------|-----------------|
| Impact power (maximum) | 12 kW (16.1 hp) |
| Impact rate            | 35 Hz           |
| Impact frequency       | 55/73 Hz        |

**SERVICE KITS**

|   |              |
|---|--------------|
| Seal kit                                | 3115 9560 90 |
| Minor Preventative Maintenance kit (#1) | 2651 3841 39 |
| Major Preventative Maintenance kit (#2) | 2651 3841 47 |

**SHANK ADAPTER**

|                     |              |
|---------------------|--------------|
| R32 (length 381 mm) | 403-03251,10 |
| R38 (length 381 mm) | 404-03251,10 |
| T38 (length 381 mm) | 435-03251,10 |
| T45 (length 381 mm) | 436-03251,10 |
| T38 (length 446 mm) | 435-03254,10 |

**SERVICE TOOLS**

| Description      | Part Number  |
|------------------|--------------|
| Complet tool set | 3115 5854 00 |
| Including:       |              |
| Mandrel          | 3115 5438 00 |
| Fixture          | 3115 5552 00 |
| Pressing tool    | 3115 5553 00 |
| Pressing tool    | 3115 5554 00 |
| Pressing tool    | 3115 5555 00 |
| Pressing tool    | 3115 5556 00 |
| Socket           | 3115 5855 00 |
| Socket           | 3115 5856 00 |
| Tool box         | 3161 9000 09 |
| Pressing tool    | 3161 9000 12 |
| Assembly fixture | 3161 9000 19 |

**ARTICLE NUMBER ROCK DRILLS**

|                    |              |
|--------------------|--------------|
| VL 140 (Version B) | 2710 0001 25 |
|--------------------|--------------|