



Needle / Chisel Scalers

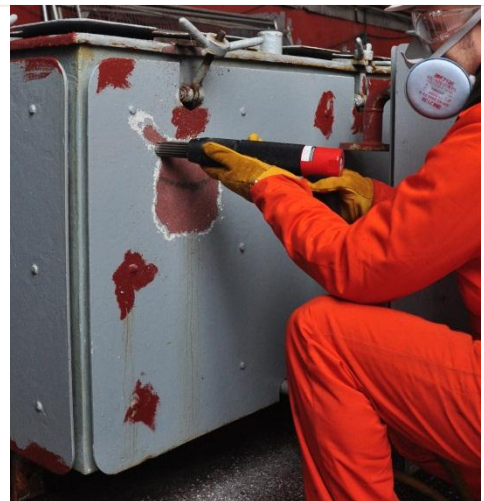


High power, quality design & low vibration

The Trelawny range of Low Vibration needle/chisel scalers are the preferred tool for companies seeking high performance with safe working levels of vibration. Ergonomically designed with low maintenance and quick change tooling option.

FEATURES

- Light weight, easy to handle
- Dust shroud attachments available
- **Low vibration & standard range available**
- Requires no additional tools for changing needles
- Quality engineered to exceed industry expectation



Always look for the Vibro-Lo label on tools designed to reduce the risk of vibration related injuries

TECHNICAL DATA

• Low vibration range – Vibro-Lo™



	Challenger Range	Part No. with BSP Valve Body	NPT Part No.	Needle Qty	Weight	B.P.M (Blows per minute)	Air Consumption Litres per second - Cubic feet per minute	Noise Level LwA db(A)	Vibration Level Aeq m/s ²
In-line 	VL223 Needle scaler	196.2103	199.2103	19 x 3mm	2.35kg (5.18lbs)	2400	1.89 lps (4cfm)	90.7	2.56
	VL223 Chisel scaler	196.2213	199.2213	-	2.95kg (6.5lbs)	2400	1.89 lps (4cfm)	76.3	3.69
Pistol Grip 	VL203 Needle scaler	196.2003	199.2003	19 x 3mm	2.7kg (6.0 lbs)	2400	1.89 lps (4cfm)	90.7	2.75
	VL203 Chisel scaler	196.2203	199.2203	-	3.2kg (7.05lbs)	2400	1.89 lps (4cfm)	76.3	3.33
	VL303 Needle scaler	196.3003	199.3003	28 x 3mm	3.51kg (7.74 lbs)	3000	2.6 lps (5.5cfm)	109.5	2.3
	VL303 Chisel scaler	196.3203	199.3203	-	4.25kg (9.36lbs)	3000	2.6 lps (5.5cfm)	78.2	3.7

• Standard range

	Model	Part No. with BSP Valve Body	NPT Part No.	Needle Qty	Weight	B.P.M (Blows per minute)	Air Consumption. Litres per second - Cubic feet per minute	Noise Level LwA db(A)	Vibration Level Aeq m/s ²
In-line 	1B Needle scaler	111.1000	111.1099	12 X 3mm	1.6kg	3800	1.42 lps (3.0cfm)	110.4	8.5
	1B Chisel scaler	114.1200	114.1200	-	1.5kg			98.9	8.2
	2B Needle scaler	121.2000	121.2099	19 X 3mm	2.6kg	3000	2.6 lps (5.5cfm)	113.3	9.3
	2B Chisel scaler	124.2200	124.2200	-	2.0kg			98.6	17.4
Pistol grip 	2BPG Needle scaler	123.2100	123.2199	19 X 3mm	2.6kg			113.3	12.6
	2BPG Chisel scaler	125.2300	125.2300	-	2.0kg			98.6	22.4
	3BPG Needle scaler	133.3100	133.3199	28 X 3mm	3.7kg	2200	3.8 lps (8.0cfm)	114.5	18.9
	3BPG Chisel scaler	135.3300	135.3395	-	3.0kg			105.1	25.6
Semi pistol grip 	3B Needle scaler	131.3000	131.3099	28 X 3mm	4.5kg			114.5	12.2
	3B Chisel scaler	134.3200	134.3200	-	3.4kg			105.1	19.9
	4B Needle scaler	141.4000	141.4099	35 X 4mm	5.6kg	1800	4.0 lps (8.5cfm)	117.4	23.5
	4B Chisel scaler	144.4200	144.4200	-	4.0kg			99.7	45.1

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