


# LR

# LONG REACH NEEDLE/CHISEL SCALER



 Non spark options available

The Long Reach range is designed to make the operator's life easier when scaling and cleaning hard to reach areas such as tanks.

Available in a range of lengths from 2 ft up to 6 ft, long reach tools are perfect for a wide number of applications.

The aluminium Long Reach "Lite" makes working overhead or while reaching easy, it is quite literally a back saver.

A full range of chipping, scaling and scraping attachments make it an indispensable tool for any structural cleaning operation.

## FEATURES

- Range of sizes for performance and versatility
- Steel and aluminium body versions
- Wide range of consumables for multiple applications
- Optional beryllium copper needles for use in potentially explosive environments
- Ergonomic design for operator comfort
- Simple maintenance with no special tools required for reduced downtime

## APPLICATIONS

- Removal of coatings, corrosion and other accumulated materials
- Cleaning concrete prior to repair
- Cleaning mixers, formwork and machinery and hard to reach areas



Rust Removal
















Render Removal



Paint Removal

## KEY CONSUMABLES & ACCESSORIES

Image	Part Number	Description	Image	Part Number	Description
	413.2128	Replacement Needles 6 x sets of 28 Needles		705.2102	203mm Long Chisel with 100mm Wide Blade Floor tile removal
	419.3541	Chisel Holder Assembly 5/8" Hex Converts the Long Reach needle scaler into a Long Reach Chisel Scaler		859.1530	1/4" BSP Inline Lubricator
	705.1100	229mm Long Chisel with 50mm Wide Blade Spark resistant aluminium bronze for use in hazardous areas		458.1530	Whip Hose & Oiler Assembly Consists of whip hose, and 1/4" lubricator
	705.1101	229mm Long Chisel with 25mm Wide Blade Flat chisel for sand cast chipping		421.3450	Whip Hose Consists of air hose 1/4" BSP claw - 2m
	705.1102	203mm Long Chisel with 100mm Wide Blade General chipping applications, asphalt cutter, paint removal		815.5550	Whip Check
	705.1106	229mm Long Chisel with 50mm Wide Blade Removal of linoleum from floor base		446.1035	Service kit contains: 3mm Needle Holder (1 each), 3mm Needle Chisel (28 each), Anvil (1 each), Piston (1 each), Valve Stem (1 each), Spring Return (1 each), Spring Valve (1 each), Throttle Lever (1 each), Valve Seat O'Ring (1 each), Valve Cap O'Ring (1 each), 3BLR O'Ring 34.6x1.78 (1 each), 3BLR O'Ring 37.8x1.78 (1 each), Spring Pin (1 each)
	705.1112	203mm Long Chisel with 100mm Wide Blade Spark resistant aluminium bronze for use in hazardous areas			

Note: Please see page 58 for the full range of replacement needles

Note: Please see page 59 for the full range of Chisel / Scraper attachments for the Long Reach Scalers.

## TECHNICAL DATA

Model	Part No.	Needle Quantity	Weight (kg)	Length (mm)	Blows Per Minute (BPM)	Air Consumption (lps - cfm)	Noise Level (LwA db(A))	Vibration Level (Aeq m/s <sup>2</sup> )
2ft Needle Scaler	137.3200	28 x 3mm	6.0	740	2200	21 - 45	103.1	25.1
4ft Needle Scaler	137.3400	28 x 3mm	6.90	1100	2200	21 - 45	103.5	25.1
5ft Needle Scaler	137.3500	28 x 3mm	7.45	1400	2200	21 - 45	103.0	25.1
6ft Needle Scaler	137.3600	28 x 3mm	8.10	1710	2200	21 - 45	103.5	25.1
4ft LITE Needle Scaler	137.3498	28 x 3mm	4.90	1100	2200	21 - 45	104.7	25.1
5ft LITE Needle Scaler	137.3598	28 x 3mm	5.25	1400	2200	21 - 45	103.0	25.1
6ft LITE Needle Scaler	137.3698	28 x 3mm	5.75	1710	2200	21 - 45	104.5	25.1

 Symbol denotes aluminium bronze chisels for use in potentially hazardous areas.