



Your Silent Partner



## Who are we?

SCL Exhausts Ltd operates as a market forerunner in the Design and Manufacture of superior Exhaust systems for the Generator, Screening and Forklift industries.

Based in Dungannon Co Tyrone, SCL Exhausts prides itself on manufacturing quality products at affordable prices. We are a vibrant, pro-active company that focus on innovative, quality products to meet the demands of our customers.

If it's a noise issue, problems with heat transfer or too much back pressure on your engine, let SCL Exhausts provide the solution.

# "Designed to last"

## Bespoke Design

With over 20 years engineering expertise, staff at SCL can develop your exhaust requirements using the very latest in 3D design technology. Models can be created bespoke or developed alongside existing client drawings such as step/dxf files. These can be shared online to ensure any potential problems have been highlighted and resolved before manufacture takes place. Thus ensuring ease of insulation and guarantees total customer satisfaction.

Sound Testing, Back Pressure Calculations and Heat Transfer information can all be provided upon request.

## **Products**

#### **SCREENING & CRUSHING EXHAUSTS**

All your Silencer and Pipe work requirements will be designed specifically to fit internally or externally to your power unit.

All Tier 3 Engine exhausts systems can be catered for. Vacuum units also available either incorporated into the silencer or as a separate unit attaching to your pipe work.

Exhausts supplied for Tier 4 engines. SCL have already completed extensive R&D on the new Tier 4 requirements, Stainless exhaust systems have been tried and tested to meet with the engine manufactures requirements.











### **GENERATOR EXHAUSTS**

Industrial, Residential & Critical Silencers designed and manufactured to suit your needs. We have many proven designs for Gen Set silencers ranging from 25Kva to 3000kva.

"Whether you require Mild Steel or Stainless Steel, Round Or Square. SCL Exhausts will have the solution for you"

Or why not create your own exhaust by choosing from one of or many exhaust design tables as displayed in the example below?

Kits	[d]	. 1	All Measurements in mm							
Silencer		1	Part Code	Inlet Bore (A)	Outlet Bore (B)	Body Length (C)	Body Dia (D)	Inlet Height (E)	Outlet Height (F)	Hole Centres (G)
			SCL-IC-01 SCL-IC-02	51 63	76	900	300	1150	1350	720 720
Canopy	1		SCL-IC-03 SCL-IC-04 SCL-IC-05	76 89 101	101 114 127	980 980 1140	360 360 400	1250 1300 1400	1450 1500 1600	760 760 860
			SCL-IC-06 SCL-IC-07 SCL-IC-08	114 127 152	127 152 203	1360 1360 1830	470 470 560	1500 1600 1750	1700 1850 2100	1060 1060 1060
ndustrial	1		SCL-IC-09 SCL-IC-10 SCL-IC-11	177 202 250	202 250 300	1830 1830 2200	650 650 750	1850 1850 1900	2200 2200 2350	1200 1200 1350
Ĕ	Th		SCL-IC-12	300	350	2200	750	1900	2350	1350

#### **FORKLIFT AND AGRICULTURAL EXHAUSTS**

Bespoke exhausts designed to suit both Diesel and Gas engine Forklifts. Silencers don't always have to be round!!! At SCL Exhausts we understand space can be limited so we design all shapes and sizes of silencer to suit your needs while still meeting those critical noise requirements.







"Where space is tight, and overheating is usually a problem, let SCL Exhausts cool down the situation"



#### **ACCESSORIES**

SCL Exhausts stock a wide selection of the key Exhaust accessories, these products are always being up-dated so please contact us for latest lists.

Steel Tube: 1 ½" to 8" (Stainless & Mild steel)

Band Clamps: 1 ½" to 7"

U-Clamps: 2" to 5"

Weld Bends: 1 ½" to 6" (Stainless & Mild steel)

Braided Flexi Joints: 1 ½" to 6" Bore

Flexible Tube: 2" to 6" Bore (Stainless & Mild Steel)

Stainless Steel Bellows: 2" to 6" Bore

Wrap Insulation

Foil Tape

**Manifold Paste** 

Catalytic Converters, Spark Arresters & Diesel particle fitters also available upon request.



#### **SCL Exhausts Ltd**

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