

# SDC profile



SDC Trailers LTD, Toomebridge, Co. Antrim



SDC Trailers LTD, Mansfield, England



MDF Engineering, Antrim


Established in 1978, in Toomebridge, Northern Ireland, SDC began by manufacturing trailers and commercial vehicle bodies. Through the acquisition of Neville Charrold in 1994, a specialist tipping trailer manufacturer in Mansfield, Nottinghamshire, SDC expanded both its range of trailers as well as its production facilities onto the UK mainland.

In 1998, SDC became part of Retland Ltd, owners of MDF Engineering of Antrim, Northern Ireland, who themselves were a major supplier to SDC. This has enabled SDC to manufacture not only the trailers, but all the components in-house.

From these three modern and efficient manufacturing facilities, with over 300,000 square feet of production space, the entire design and manufacturing process is under our direct control.

The company is amongst the most modern trailer manufacturing facilities in Europe and fully accredited to ISO 9001/2000.

To fulfil the needs of customers, SDC uses computer aided design utilising the latest technology, which means trailers can be built to individual customers' specifications. The trailers have a number of innovative features, including bolting the body to the chassis rather than welding it. This allows for easy accident repair, meaning the trailer is off the road for the minimum amount of time, saving time and money.

Every trailer comes with a five-year chassis warranty and five-year chassis paintwork warranty provided by 

After sales care is a high priority with SDC. A network of service agents throughout the UK & Europe can help you keep your trailer maintained and on the road.

A 24hr emergency call out service has also been established in the UK and Europe. Parts Assist provide same day or next day delivery of genuine manufacturers' replacement parts.

Our aim is to ensure your trailer investment delivers a rapid return and contributes to the profitability of your business for many years into the future.

## SKELETALS

the cutting edge in trailer technology



The company reserves the right to change or update trailer specifications without prior notice. Full warranty details available separately.

design by **xposure**  
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# SDC Extendable and Rigid Skeletal trailers are built on chassis technology developed from a close understanding of freight operators needs



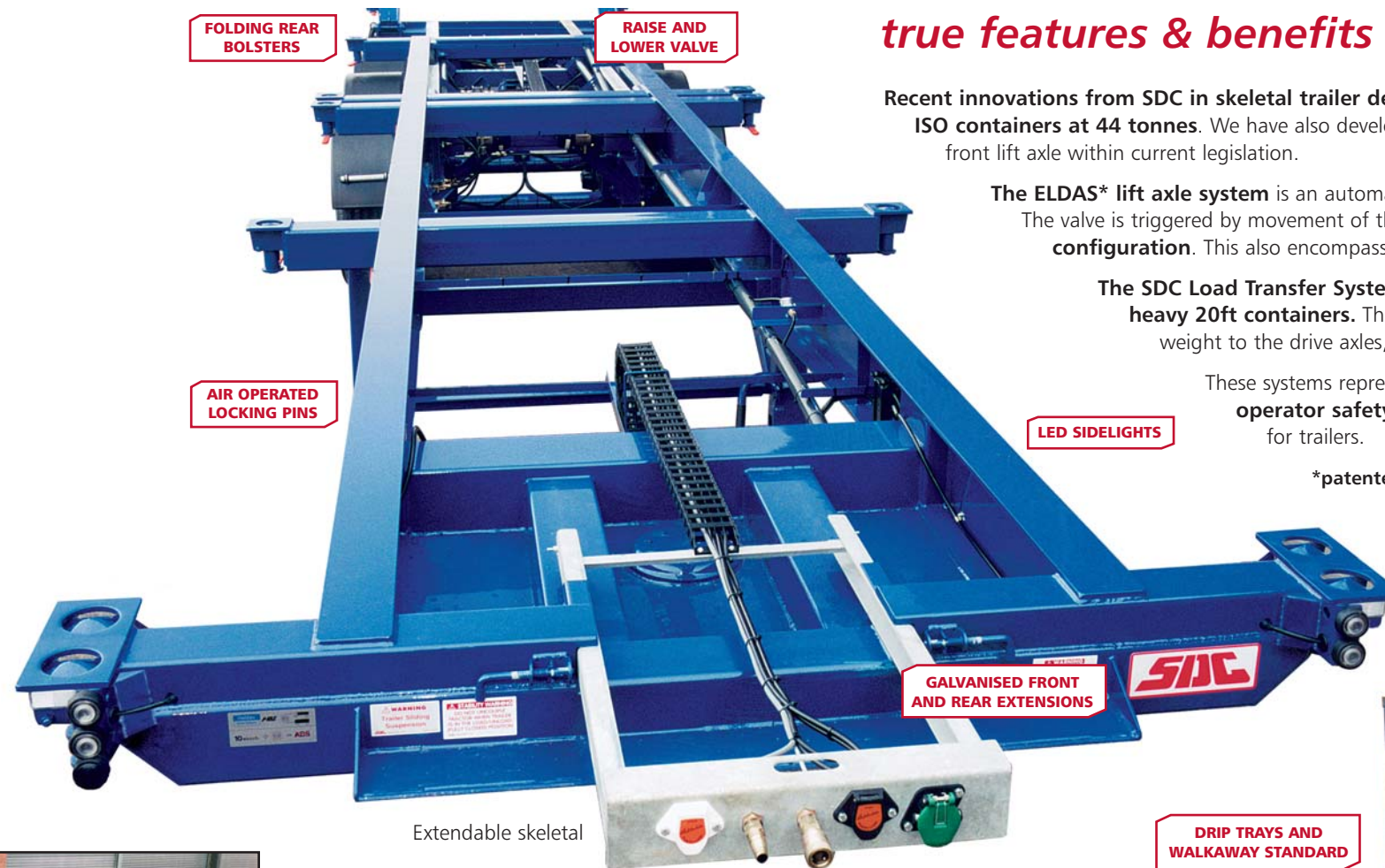
## true choice & quality

All models in the SDC range are manufactured using the latest materials, designs and technology to meet specific operator requirements and maximise payloads.

SDC's production plants at Toomebridge and Antrim in Northern Ireland and Mansfield, England, are the most modern of their kind in Europe and accredited to ISO 9001/2000 standard. With the **entire design and manufacturing process under our direct control**; from the basic steel selection and process right through to fabrication and assembly of all chassis and body components, the exacting standards we set in terms of build quality can be rigorously and consistently maintained.

From a paint finish point of view, our skeletal set the standard in terms of appearance and long-term durability. Using the Nexa autocolour Turbo Plus system, a **technologically advanced 2 pack product over a fully shot blasted and pre-drilled chassis frame**, our trailers will look good longer and enhance residual values.

All our skeletal trailers are built to comply with EEC and UK construction use regulations.



## true features & benefits

Recent innovations from SDC in skeletal trailer design include a sloping frame model which can carry 20ft and 30ft ISO containers at 44 tonnes. We have also developed two innovative options for operators wishing to retain the benefits of a front lift axle within current legislation.

The ELDAS\* lift axle system is an automatic valve fitted in conjunction with the standard lift axle kit. The valve is triggered by movement of the chassis and **will only allow the axle to be raised within legal configuration**. This also encompasses the benefits of the Load Transfer System.

The SDC Load Transfer System\* is designed for those requiring **additional traction when moving heavy 20ft containers**. The system discharges air from the suspension over the first axle, redistributing weight to the drive axles, therefore **increasing traction**.

These systems represent a **major breakthrough in trailer performance, load handling and operator safety**. Both systems comply with legislation for turning circle and C&U regulations for trailers.



CHASSIS	BRAKES	ELECTRICS
'I' Beam construction	EBS/ABS spring braking system	24 volt to ECC-ISO Standard
AXLES & SUSPENSION	SEALED, COLOUR CODED WIRING SYSTEM	PAINT FINISH
9 or 10 ton, Disc or Drum format Air suspension standard	With sealed connections for lower maintenance, option of ADR	Nexa autocolour Two pack
KING PIN		
51mm ISO JOST bolt in		

## true flexibility

One of the key advantages to investing in an SDC skeletal is the level of customisation we can provide in the build. In addition to an impression and comprehensive range of options, our 'state of the art' engineering departments can work with you to tailor a design to perfectly match your application throughout Europe.



**14 LOCKS STANDARD ON EXTENDABLE**  
For carriage of all combinations of container & intermodal bodies



**LOCKING PINS**  
All control valves on single, easily accessible mounting plate



**OPTIONS AVAILABLE FOR ELDAS LIFT AXLE SYSTEM**

### OTHER VARIATIONS INCLUDE:

- Timber carrying skeletal
- Draw-bar skeletal
- Length variations for bulkier body applications

*" All in all, no other company is better equipped to deliver the right skeletal solution for you. "*