

C200TS-24 – C270TS-9

⇒ 20.0 – 27.0 m³/min

Product range DLT 2701



Patented bi-turbo technology = Low cost of ownership! A radical new approach to energy conservation.

The CompAir TurboScrew patented bi-turbo technology makes these compressors outstanding in their class. On average site conditions where the demand varies between idle, part load and full load, the TurboScrew consumes up to **30% less fuel** than most of the conventional compressors on the market.

TurboScrew Technology

CompAir's TurboScrew compression system is a radical new approach to energy conservation. It uses a Cummins turbo assisted engine powering a CompAir screw compressor unit with the addition of an engine exhaust gas drive turbine, pre-compressing the suction inlet air before it enters the compression chamber.

PATENTED

⇒ Easy access side wing doors

offering excellent accessibility for easy maintenance

⇒ Cummins QSB 6.7

robust 6-cylinder turbo-charged diesel engine with an additionally integrated second turbo-charger for the pre-compression of the inlet air of the compressor.



**UP TO
24
BAR**

⇒ 24 V electric System

ensures sufficient power reserves in case of cold starts and a safe run-up ability

⇒ Bolted single sheets

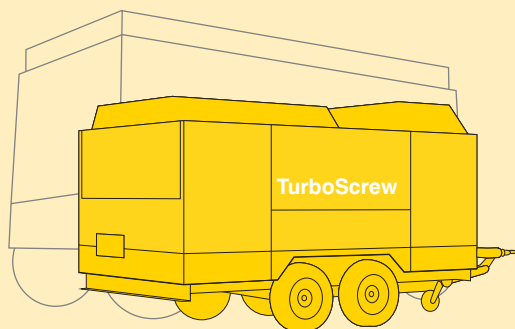
The steel canopy is mass galvanised and electro-statically coated, offering excellent protection against damage and corrosion. With bolted single sheets, exchange is both quick and easy

⇒ Soft start

extends the engine life time by reducing engine stress during start-up and allowing the engine to reach running temperature with the compressor unloaded

⇒ Small footprint & one of the lightest in class

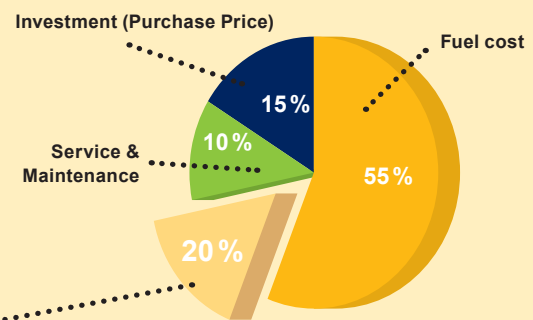
The lightweight TurboScrew compressors can be towed by a vehicle with a maximum towing weight of 3500kg and is great for getting to hard-to-access sites.



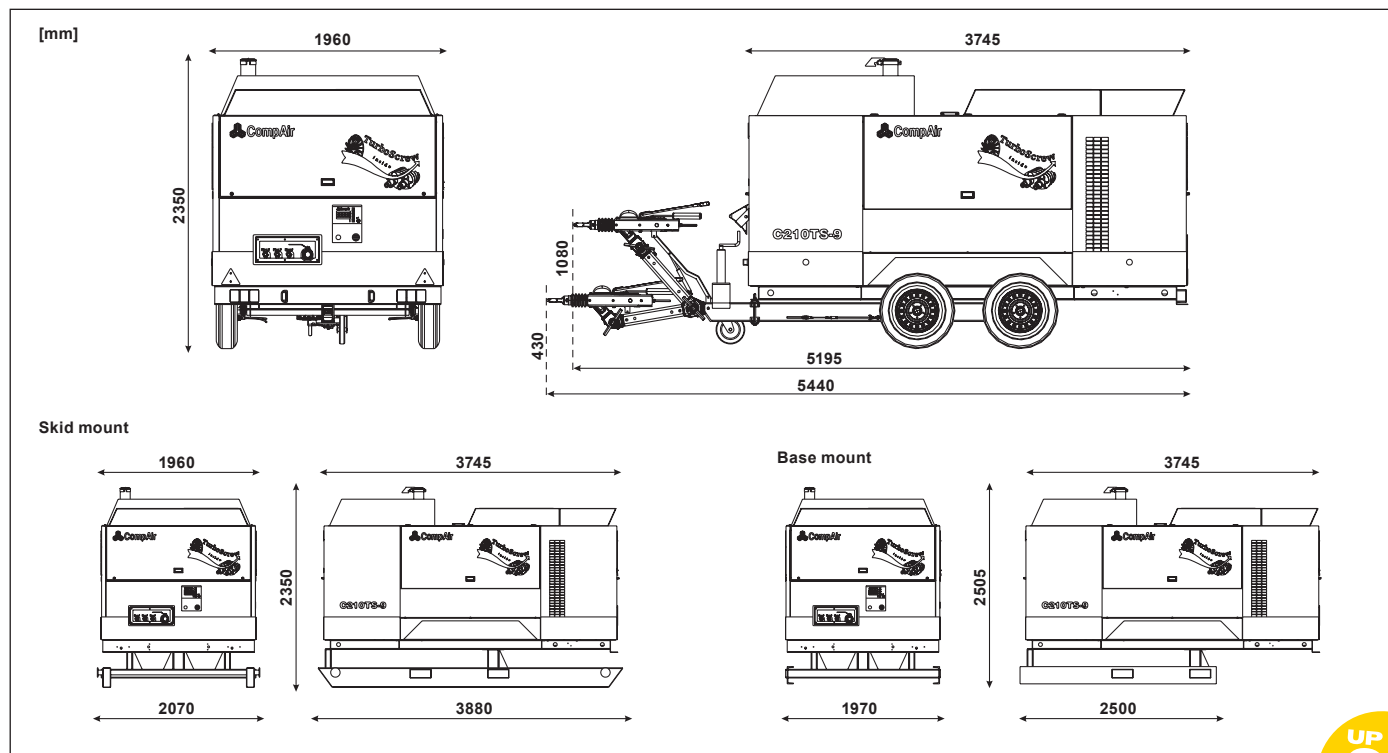
⇒ Potential Fuel Savings

Based on average site running conditions, over lifetime of 10,000 hours, fuel savings of up to 30% can be achieved when compared with equivalent conventional compressors of this output range. This represents up to 20% of total lifetime costs.

Your benefit: significant cost savings!



TurboScrew fuel savings = 20% of lifetime cost



Product range	DLT 2701									DLT 2701		
Type	C200TS-14	C210TS-12	C220TS-10	C230TS-9	C240TS-14	C250TS-12	C260TS-10	C270TS-9	C200TS-24	C210TS-21	C230TS-17	
Operational data												
Volume flow ¹⁾	m ³ /min	20	21	22	23	24	25	26	27	20	21	23
Operating pressure	bar	14	12	10	9	14	12	10	9	24	21	17
Compressed air outlet	3 x 3/4" and 1 x 2"									1 x 2"		
Engine	Cummins QSB 6.7											
Installed engine power	kW	180	180	180	180	228	228	228	228	228	228	228
Engine off load speed	1/min	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Engine full load speed	1/min	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400
Fuel tank capacity	l	370	370	370	370	370	370	370	370	370	370	370
Operating weight²⁾												
Portable compressor adjustable towbar braked	kg	3310	3310	3310	3310	3340	3340	3340	3340	3350	3350	3350
Skid mount	kg	3370	3370	3370	3370	3400	3400	3400	3400	3410	3410	3410
Base mount	kg	3210	3210	3210	3210	3240	3240	3240	3240	3250	3250	3250
Dimensions												
Length	mm	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440	5195-5440
Width	mm	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960
Height	mm	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350
Length of the canopy	mm	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750	3750
Sound level												
Power sound level ³⁾	dB(A) LWA	100	100	100	100	100	100	100	100	100	100	100
Pressure sound level ⁴⁾	dB(A) LPA	71	71	71	71	71	71	71	71	71	71	71

¹⁾ Acc. to ISO 1217 Ed. 4 2009 Annex D

²⁾ Operating weight without options

³⁾ Legal limiting values of EC directive acc. to 2000/14/EC

⁴⁾ Noise level acc. to PNEUROP PN8NTC2.2 at 7 m

UP TO
24
BAR

AirPlus

AirPlus options on fold out page →