



## TurboScrew C200 – C270 (20 to 27 m<sup>3</sup>/min.)

Unrivalled performance and a footprint which has to be seen to be believed. The CompAir TurboScrew range offers a radical new approach combining a Cummins Twin Turbo-charged Engine and a CompAir Screw Compressor with a patented exhaust gas driven turbine unit. Offering the lowest weight and world class Emissions levels, hitting Stage V EU Diesel Engine compliance was never going to be a problem for the TurboScrew range.

- From 6 bar right through to 24 bar, TurboScrew technology punches above its weight in all departments
- EU Stage V Diesel Engine compliance as standard;
- Diesel Particulate Filter (DPF) and Selective Catalytic Reduction Technology (SCRT), both fitted as standard
- Low level AdBlue tank and Diesel Fuel tank warning lights to keep your business working
- Fuel efficiency levels offering up to 30% less Diesel consumption representing up to 20% of total lifecycle costs
- If the application is water well drilling, geothermal drilling, dry ice blasting, there is a TurboScrew model for every job on-site
- All models within the range are eligible for the MOBILE 5 extended warranty programme offering 5 years of Air End coverage as standard\*

## MOBILE 5 Extended Warranty

Introducing the NEW CompAir C Series MOBILE 5 Extended Warranty scheme.

'MOBILE 5' is designed to offer the customer confidence in their investment.

At the heart of all C Series products is the CompAir Rotary Screw Air End which is now covered under the warranty scheme for up to five years or 10,000 operating hours.\*

All eligible Compressor Air Ends are designed, tested and manufactured at the Centre of Excellence in Simmern, Germany, for consistently high levels of performance.

Simply maintain the Service Schedule according to the terms and conditions set out within the MOBILE 5 scheme and let the Compressor do the work.\*

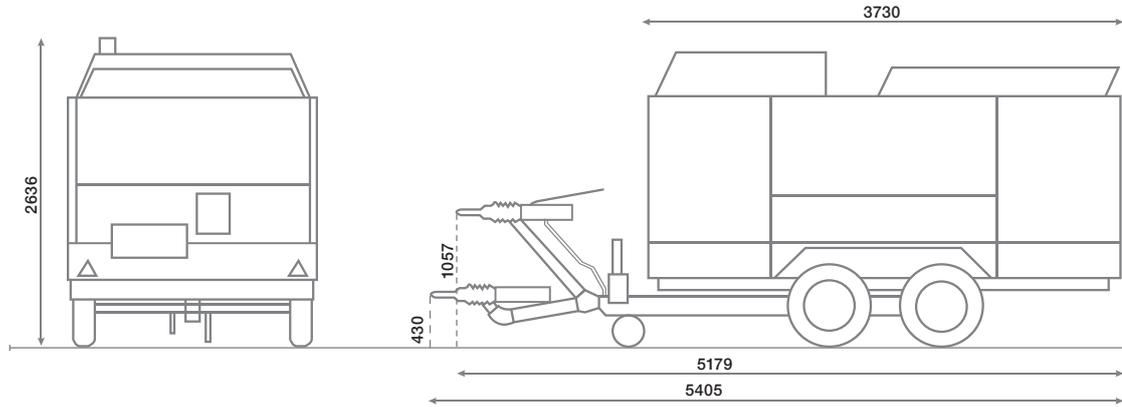
***"CompAir-keeping your workforce moving"***

### Options List includes:-

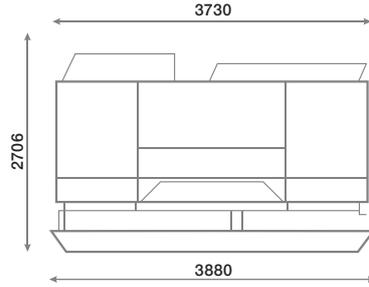
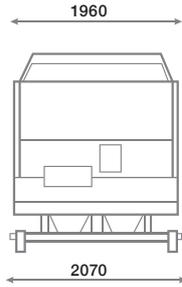
- Aftercooler with reheater (low pressure version only)
- Filtration (low pressure version only)
- Factory fitted Chalwyn Valve
- Base Mounted or Skid mounted options
- Remote start/stop.
- Special paint colour and labelling for rental fleets

# Technical Data - C200TS-24 to C270TS-9

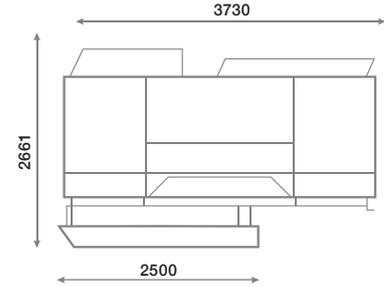
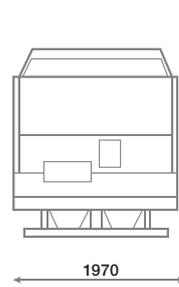
[mm]



Skid mount



Base mount



Type		C200TS-14	C210TS-12	C220TS-10	C230TS-9	C240TS-14	C250TS-12	C260TS-10	C270TS-9	C200TS-24	C210TS-21	C230TS-17
<b>Operational data</b>												
Volume flow <sup>1)</sup>	m <sup>3</sup> /min	20	21	22	23	24	25	26	27	20	21	23
	cfm	706	741.6	776.9	812	847.5	882.8	918	953	706	741.6	812
Operating pressure	bar	14	12	10	9	14	12	10	9	24	21	17
	psi	203	174	145	130.5	203	174	145	130.5	348	304.5	246.5
<b>Engine</b>		Cummins QSB 6.7							Cummins QSB 6.7			
Installed engine power	kW	180	180	180	180	224	224	224	224	224	224	224
Engine off load speed	1/min	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200	1200
Engine full load speed	1/min	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400	2400
<b>Operating weight <sup>2)</sup></b>												
Portable compressor adjustable towbar braked		kg	3300	3300	3300	3300	3340	3340	3340	3340	3340	3340
Skid mount		kg	3545	3545	3545	3545	3585	3585	3585	3585	3585	3585
Base mount		kg	3385	3385	3385	3385	3425	3425	3425	3425	3425	3425
<b>Filling capacities</b>												
Engine oil	l	17	17	17	17	17	17	17	17	17	17	17
Diesel tank	l	350	350	350	350	350	350	350	350	350	350	350
Adblue tank capacity	l	38	38	38	38	38	38	38	38	38	38	38
Compressor oil	l	65	65	65	65	70	70	70	70	55	55	55
<b>Dimensions and connections</b>												
Length	mm	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405	5179-5405
Width	mm	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960	1960
Height	mm	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636	2636
Compressed air outlet		3 x 3/4" and 1 x 2"									1 x 2"	
<b>Sound level</b>												
Sound pressure level <sup>3)</sup>	dB(A) LPA	71	71	71	71	71	71	71	71	71	71	71

<sup>1)</sup> Acc. to ISO 1217 Ed. 4 2009 Annex D

<sup>2)</sup> Operating weight without options

<sup>3)</sup> Noise level acc. to PNEUROP PN8NTC2.2 at 7 m