



PRODUCT SPECIFICATIONS

DUAL-WALL EXHAUST FOR LIEBHERR T282C (MTU 20V4000)



DUAL-WALL EXHAUST UPGRADE FOR T282C

Aletek's dual-wall exhaust system is a direct-fit replacement for Liebherr T282C trucks. An insulated middle layer reduces exhaust surface temperatures and removes the need to install thermal blankets on engine pipes.

- Impervious to fuels and oils
- Reduce surface temperatures below fuel flashpoints
- Flanges, clamps and mounts designed for minimal heat transfer
- Compatible with MTU specs
- Exhaust pipes require dual-wall specific brackets and clamps
- Australian designed, engineered and fabricated



Reduced surface temp



Dual layers with insulated inner



Direct-fit system



Ideal for fire mitigation



Extended product lifecycle



Australian made



Add blankets to turbos etc



Dual-walled exhaust pipes remove the need for blankets and related maintenance



Direct-fit to OEM turbo outlet and backed by our Direct-Fit Replacement Guarantee



Add blankets to turbos, manifolds and junctions to mitigate engine fire risks



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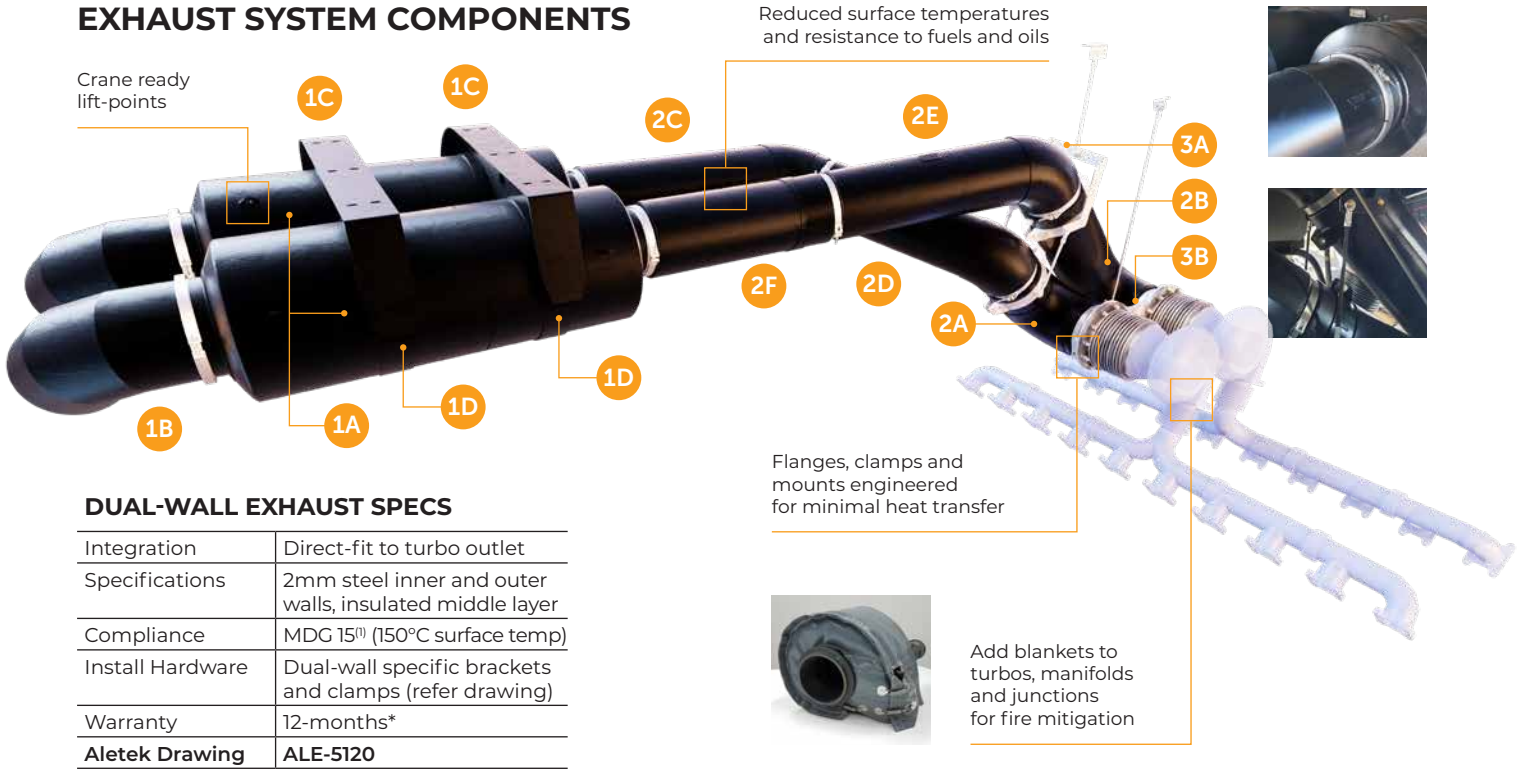
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EXHAUST SYSTEM COMPONENTS



DUAL-WALL EXHAUST SPECS

Integration	Direct-fit to turbo outlet
Specifications	2mm steel inner and outer walls, insulated middle layer
Compliance	MDG 15 ⁽¹⁾ (150°C surface temp)
Install Hardware	Dual-wall specific brackets and clamps (refer drawing)
Warranty	12-months*
Aletek Drawing	ALE-5120

1 MUFLERS & TAILPIPES



1A	Muffler P/N	299-317
1B	Tail Pipe P/N	229-642
1C	Bracket P/N	202-204
1D	Strap P/N	276-078

2 ENGINE PIPES



2A	Part No.	228-064
2B	Part No.	258-947
2C	Part No.	238-530
2D	Part No.	229-185
2E	Part No.	277-179
2F	Part No.	295-986

3 BRACKETS & CLAMPS



3A	Brcket P/N	265-383
3B	Brcket P/N	246-779
3C	V-Band P/N	370-193
3D	V-Band P/N	307-269

EXHAUST PIPE COMPARISON

Attribute for comparison	Dual-Wall Exhaust	Single Wall + Blankets	Single Wall Exhaust	OEM Exhaust
Silica insulation between exhaust pipe layers?	Y	Silica with insulation	-	-
MDG 15 ⁽¹⁾ exhaust surface temperature compliant?	Y	Y	-	-
Direct-fit to turbo outlet?	Y	Y	Y	Y
Compatible with OEM brackets, clamps & fasteners?	Custom hardware ⁽²⁾	Y	Y	Y
Engine pipe blankets needed?	-	Y	Y	Y
Junction, turbo, manifold blankets required?	Y	Y	Y	Y

⁽¹⁾ MDG 15 Guideline for NSW ⁽²⁾ Supplied with dual-wall pipes

