

DU-190

Denyo Utility



Key Applications:

Demolition, Construction & Maintenance



DU-190 Diesel Engine-driven Compressor

Unlimited Supply of Clean Air at Constant Pressure for Daily Pneumatic Usage

We are always connecting with end-users to understand their challenges and problems for compressed air. Such insights contributed to our design of a Utility Solution that is versatile, robust and efficient – all in a light and compact package – the **DU-190 Compressor**.



Rain Shield
Rain shield is designed right above the canopy doors to minimise potential rainwater penetration.



Engine Pulley Protector (other side)
A protective steel plate is installed to protect and prevent accidental contact to the engine pulley during operations.



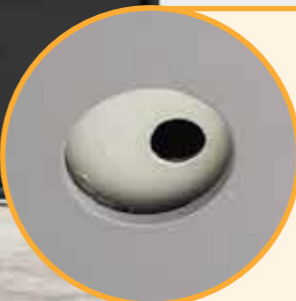
Lockable Diesel Deck Filler
Lockable diesel deck filler is designed to prevent unauthorised access to the diesel tank and protect against fuel theft.



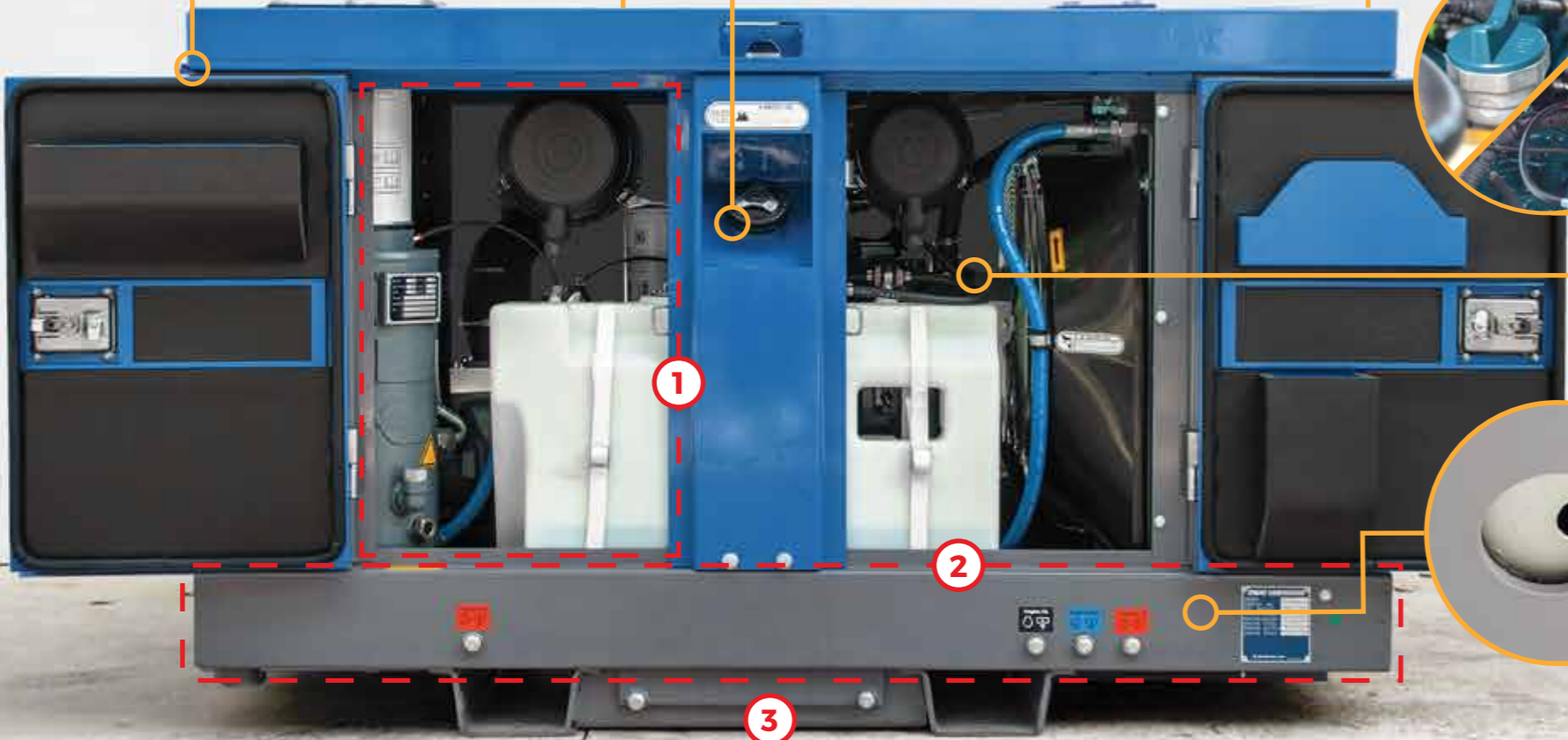
Battery Protection Cover (other side)
A dedicated protection cover is installed above the battery to prevent any form of fluid contact – safeguard from potential discharge and hazards.



Extended Oil Filler /Dipstick
The Oil Filler and Dipstick has been extended for easier access and better serviceability.



Drainage Holes
Drainage holes are constructed below as a conduit for rainwater to follow through the exhaust pipe and out of the compressor without fail.



Key Benefits

- Weather Proof
- Environmental Friendly
- Efficient Maintenance
- Safety Protection
- Compact & Light Weight
- Great Versatility

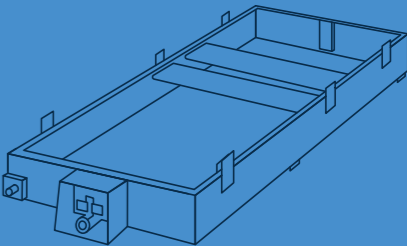
Highlights

Single Side Serviceability 1

The simplicity of service was pivotal in the development of the DU-190. Fitted with wide-opening doors and designed for single side service – granting total access for efficient servicing and quick maintenance.

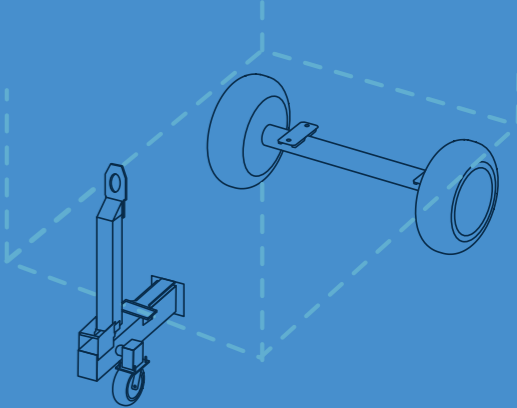
Spill Containment Protection 2

Instead of requiring an additional receiver tray, the DU-190 compressor is constructed with a built-in containment tray – designed to receive fuel, oil and coolant water when they are discharged accidentally. A unique ventilation hole will guide trapped liquid or sediments outside the spill containment for drainage.



Small Footprint with High Versatility 3

For the ease of transportability, the DU-190 compressor is designed with a footprint at least 10% more compact than any comparable model. A trailer can also be mounted below the DU-190 for users who requires high movability. The canopy is robustly constructed with solid steel that enable stackability up to 3 levels.



Technical Specifications

Compressor		Model Name: DU190
Type	Single Stage, Oil Injected Screw Compressor	
Rated Operating Pressure	Bar	7
	Psi	100
Actual Free Air Delivery	m ³ / min	4.87
	Cfm	172
Engine		
Model		Kubota V1505T
Number Of Cylinders		4
Power Output	KW	32.5
Full Load RPM	Rpm	3000
Unload RPM	Rpm	1600
Engine Oil Capacity	L	5.5
Compressor Oil Capacity	L	9
Fuel Tank Capacity	L	62
CoolantCapacity	L	8.5
Dimensions, Weight & Sound Level		
Length	mm	1870
Width	mm	950
High	mm	1070
Dry Weight	kg	680
Sound Level ⁺	7m/dB(A)	70

⁺Sound level is calculated by averaging the measurements at four points, each 7 metres from source.



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