

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.



COMPRESSOR



DU-190

Denyo Utility



Key Applications:
Demolition, Construction & Maintenance



Auckland Head Office
6-10 Parkway Drive,
Mairangi Bay, Auckland
Phone: (+64) 09 443 2436
Email: sales@yrco.co.nz

Auckland, Mt Wellington
20L Sylvia Park Road,
Mt Wellington, Auckland
Phone: (+64) 09 553 5470
Email: salesmtwell@yrco.co.nz
(Open January 2022)

Wellington
8 Broken Hill Road,
Porirua, Wellington
Phone: (+64) 04 212 2456
Email: saleswell@yrco.co.nz

Christchurch
20 Nga Mahi Road,
Sockburn, Christchurch
Phone: (+64) 03 341 6923
Email: saleschch@yrco.co.nz



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**.

Key Benefits



Weather Proof



Environmental Friendly



Efficient Maintenance



Safety Protection



Compact & Light Weight



Great Versatility

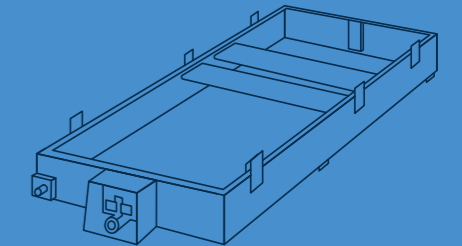
Highlights

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.

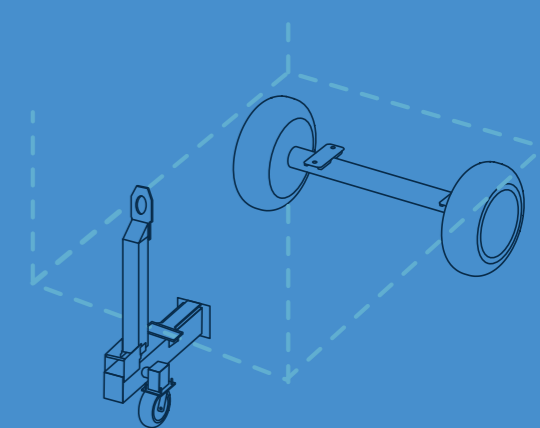
Spill Containment Protection **2**

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.



Engine Pulley Protector (other side)

A protective steel plate is installed to protect and prevent accidental contact to the engine pulley during operations.



Rain Shield

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



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.

