

PORTABLE *SCREW COMPRESSOR*

UT750M-21 SERIES



AIR PRESSURE: 21 bar
FAD: 750 CFM / 21.1m³/min

Main Improvements:

Availability for wide application

ULTRA-AIR model is line up to suit a wide range of applications such as pneumatic tools drilling and blasting.

Easy Starting in Cold Weather

This compressor is superior in cold weather starting.

Meters with Luminous Lights

Meters on operation panel are equipped with luminous light.

Reliable Warning Signal

Warning signals have luminiscent diode and so become more reliable.

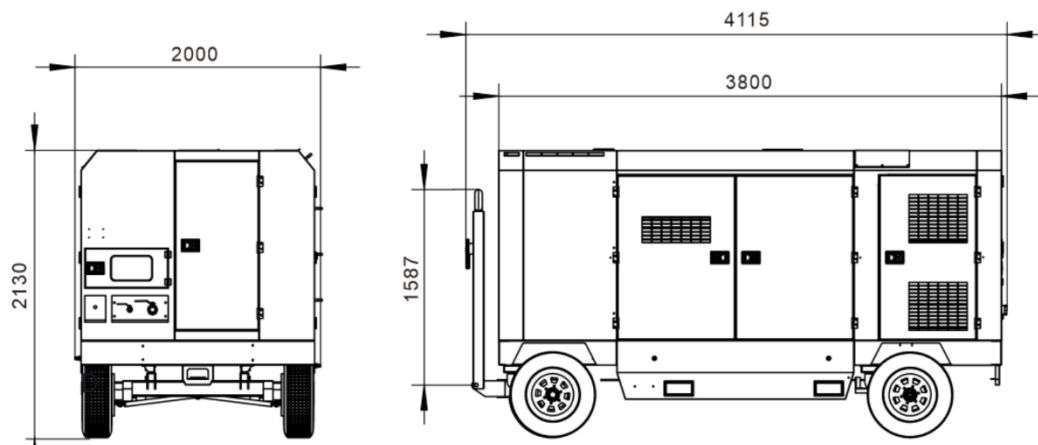
Double Element Air Cleaner

Double element air cleaner prevents dust from entering when replacing element.

Easy Maintenance

New interior layout, including fuel tank, featuring easy to clean design. Rubber hose makes easy to drain fuel, compressor oil and engine oil.





COMPRESSOR

Type	Rotary twin screw, single stage, oil-cooled
Free air delivery	21.1 m ³ /min(750 cfm)
Working pressure	21 bar (304.5psi)
Unloader	Suction port closing in connection with stepless speed regulator
Lubrication system	Forced lubrication by compression pressure
Driving system	Direct coupling with rubber
Oil cooling	Air-cooled
Air cleaner	Dry paper filter type

INSTRUMENTS & GAUGES

EMERGENCY STOP DEVICES

Oil pressure switch
Engine coolant temperature switch
Discharge air temperature switch
Compressor oil temperature switch
Engine speed down switch

Air Pressure gauge	Tachometer
Fuel level gauge	Engine oil pressure
Stop button	Engine coolant temp
Starter switch	Discharge air temp
Starting Loader	Discharge air pressure
	Hour meter

DIESEL ENGINE

Model	CUMMINS 6LTAA8.9-C360
Type	Water-cooled, 4-cycle, Direct-Injection, Turbo-Charged type
No. Of cylinders	6
Bore x stroke	114 mm x 135 mm
Total displacement	8.9 liters
Compression ratio	16.6 : 1
Rated output	264 kW/360HP
Max.torque	1400 N.m/approx.1,400rpm
Governor	Mechanical
Battery	120AH X 2 pcs, 950CCA
Air cleaner	Two-stage dry type

DIMENSIONS & WEIGHT

L x W x H	4115x2000x2130 mm
Weight	5650 Kg
20ft container	1 set
40HQ container	2 sets

LIQUID CAPACITY

Fuel tank capacity	400 liters
Engine oil capacity	27.6 liters
Coolant capacity	65 liters
Compressor oil capacity	95 liters



SAFETY

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

