



Precision Air Drilling Services

Equipment Information & Specifications





Air Compressor Specifications



Ingersoll Rand 1170 Specifications. (1170-350)



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Engine Specifications:

Item Description:	Item Specification:
Manufacturer:	Caterpillar
Model:	C-15
Description:	4 cycle, 6 cylinder, 15.8 liter displacement, turbocharged,
RPM:	1800 RPM for this application.
H.P.	600 H.P. at 1800 RPM
Starter:	Electric 24V
Alternator:	24V
Battery System:	24V, By Ingersoll Rand, Two 8D, 12V Maintenance Free.
Radiator:	By Ingersoll Rand.
Turbo After cooler:	By Ingersoll Rand.
Fan:	By Ingersoll Rand, sucker type.
Air Cleaners:	By Ingersoll Rand.

Compressor Specifications:

Item Description:	Item Specification:
Manufacturer:	Ingersoll Rand
Model:	1170-350 (1170 CFM @ 350 PSI)
RPM:	1800 RPM.
Oil Cooler:	By Ingersoll Rand.



Skid Specifications:

Item Description:	Item Specification:
Runners:	(2) W12 x 40 lb/ft
Crossmembers:	W8 x 28
Deck:	Seal Welded, with checked plate.
Containment:	Yes, with 1" drip rail and drains.
Ends:	5" Drawbar with ears, sloped front.
Lifting Rack:	Yes, designed for a four-point lift utilizing ISO 668 Container corner fitting welded in place. Eight post design.
Cabinet:	Sound attenuated with Primary Containment

Fuel Tank Specifications:

Item Description:	Item Specification:
After Market Day Tank Capacity:	Roughly 35 Gallons.
Factory Fuel Tank Capacity	230 Gallons.
Feed Requirements:	One gravity fed line, fuel cooler installed with the "Cold Weather" bypass valve installed.

Dimensions & Weight:

Item Description:	Item Specification:
Size:	7'5" W, 22' Long, approx, 8' 4" H
Weight:	Approximately 23,600 lbs