

MQ Power reliability in a compact air compressor



Kubota Tier 4 Final diesel engine — proven, rugged and reliable.

- **Quiet operation** sound attenuated, weather resistant housing reduces noise to 70 dB(A) (at 23 at full load)
- **Easy access to engine and air compressor** through large lockable gull wing side doors with gas struts
- Heavy gauge steel fenders for long life and durability
- Heavy duty "A" frame with threeposition coupler height and tongue-mounted swivel jack with 6" caster wheel
- **Easy maintenance** with external drains
- Electrocoating (e-coat) along with powder coating and stainless steel hardware ensures weather protection and superior appearance for years
- Heavy duty axle, leaf spring suspension, and 13" tires provide smooth transportation



Control Panel monitors compressor and engine statistics:

- Compressor and engine temperature
- Air pressure
- Fuel level
- LED warning lamps
- Hour meter



IFR 4

DIS100SSK4F

Two ¾" NPT air service connections

MQ Power DIS100SSK4F 95 CFM • 100 PSI

- **Kubota engine,** 24.4 HP, 4-cycle direct injection, Tier 4 final
- Compressor air end by Ingersoll Rand
- **10.6 gallon polyethylene fuel tank**
- **Two-stage air filters** for engine and compressor
- **Extra large** air and oil separator
- E-coat air tank prevents common rust problems due to condensation, extending the life of the air compressor







Specifications — DIS100SSK4F

Air Compressor Specifications

Туре	Rotary Screw	
Compressor Air End	Ingersoll Rand	
Rated Delivery	95 CFM (2.7 m ³ min)	
Rated Operating Pressure	100 psi (6.9 Bar)	
Maximum Operation Pressure	120 psi (8.3 Bar)	
Oil Capacity	3.3 gallons (12.5 liters)	
Air Service Connections	Two ¾" NPT	
Cooling System	Oil Cooler	
Air Cleaner (Air Compressor)	2-Stage Filter	
Sound Level at Full Load at 23 Feet	70 dB(A)	

Fuel System

Recommended Fuel	ASTM-D975-No. 1 & No. 2-D	
Fuel Tank Capacity	10.6 gallons (40 Liters)	
Fuel Consumption	gph	lph
Full load	1.61	6.1
½ load	1.16	4.4

Options

2" Ball Coupler — 10,000 lbs. (4536 kg) #EE43254	
2-5/16" Ball Coupler — 14,000 lbs. (6350 kg) #EE43253	
3" Pintle Eye — 20,000 lbs. (9072 kg) #EE36264	

† Engine power ratings are calculated by the individual engine manufacturer and the rating method may vary among engine manufacturers. Multiquip Inc. and its subsidiary companies makes no claim, representation or warranty as to the power rating of the engine on this equipment and disclaims any responsibility or liability of any kind whatsoever with respect to the accuracy of the engine power rating. Users are advised to consult the engine manufacturer's owners manual and its website for specific information regarding the engine power rating.

Engine Specifications

Make / Model	Kubota / D1005-E4B	
Emissions	Tier 4 Final Certified	
Starting System	Electric	
Design	4-cycle, Water Cooled Direct Injection	
Displacement	61.1 in ³ (1001 cc)	
Gross Engine Power Output	24.4 HP†	
Engine Speed (RPM)	3200	
Idle Speed (RPM)	2000	
Oil Capacity	1.4 gallons (5.1 Liters)	
Coolant Capacity	1.06 gallons (4 Liters)	
Air Cleaner (Engine)	2-Stage Filter	
Battery	12V, Group 24, CCA 650	

Trailer Specifications

Gross Axle Weight Rating (GAWR)	2500 lbs. (1133 kg)	
Tire Size	ST175/80D13 LR-C	
Tow Bar Design	Bolt on "A" Frame	
Jack Stand Type	6" caster wheel	

Weight and Dimensions

Dry Weight	1521 lbs. (690 kg)
Wet Weight	1631 lbs. (740 kg)
Dimensions	112.2" x 58.07" x 51.57" (285.0 x 147.5 x 131.0cm)

WARRANTY*

Kubota Engine

12 months from date of purchase with unlimited hours or 24 months from date of purchase with 2000 hours (whichever occurs first).

Air End

36 months from date of purchase or 3000 hours (whichever occurs first).

Air Compressor

12 months from date of purchase with unlimited hours.

* Refer to express written, one-year limited warranty sheet for additional information.



All features and specifications are subject to change without notice. Version (0320)

