

**FSA20-EQU18.0, ITEM# 30**  
**COMPRESSOR: Air Compressor - Trailer Mounted**  
**SULLAIR BASE 185 DPQ T4F SHERIFF'S CONTRACT WORKSHEET**

<u>Model</u>	<u>Capacity (cfm)</u>	<u>Pressure (psi)</u>	<u>Engine</u>
185-KUB DPQ	185	100	Kubota

DPQ Models include 4-wire LED tail ights, Low Fuel Shutdown,Compressor Discharge Temperature (CDT),  
and Air Filter Maintenance Indicators & Safety Elements

# Sullair 185



*Portable Lubricated Rotary Screw Air Compressors*

Tier 4 Final Emissions Compliant

185 cfm at 100 psig - 5 m<sup>3</sup>/min at 7 bar



**SULLAIR®**

*Always air. Always there.®*



## Why Sullair?

### *Air compressors built to last*

Since 1965, Sullair has been recognized worldwide as an innovator and leader in rotary screw compression and vacuum technology. Our durable air compressors feature the legendary Sullair bulletproof air end, precision-engineered for maximum performance with leading-edge rotary screw technology.

The award-winning air end design sets the industry standard and delivers the quality and reliability you expect from a leader. And as a premier provider of compressed air solutions, we take great pride in the production of systems that will provide a steady source of air tomorrow – just as they do today.

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### *The complete compressed air solution*

Count on Sullair for quality portable solutions to help with any application, at any job site. As your trusted compressed air partner, Sullair offers a full lineup of portable air compressors, from the newly optimized 185 to our steadfast big air units.

### *Aftermarket products and support*

#### **AWF®**

Keep your compressor running clean and cool with genuine AWF, a 1,500-hour, all-weather lubricant that helps maintain the machine's 5-year warranty. Designed to maximize air/fluid separation and limit fluid carryover, this lubricant helps protect against rust and corrosion – extending the life of your compressor and keeping it operating at peak performance.

#### **Construction Air Tools**

Sullair's top-notch products go beyond the legendary air end. We have a full inventory of quality air tools, engineered to work seamlessly with your portable compressor, and designed for a variety of applications. From paving breakers to rock drills, you'll find the right tool for the job.

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# The Next Generation of Portable Performance

## SULLAIR 185 TIER 4 FINAL

The workhorse of our elite mobile fleet, the Sullair 185 is reimagined for 2016 and beyond with key features and critical advantages. We listened to your wants and needs, incorporating a variety of valued customer feedback into our modern design. As a direct result of your input, our new and improved product is fully optimized and ready to hit the road.

- *Improved Sullair 14-series air end, continuing the tradition of reliable durability*
  - *Integrated leak-free design*
  - *Consolidated fuse box in one location*
- *Proven Kubota engine*
  - *Tier 4 final emissions compliant*
  - *Turbo-charged to handle high altitudes*
- *Improved fuel efficiency with a 27-gallon fuel tank — up to 10 hours of use*
- *Compact design for improved maneuverability*
- *Easy service and maintenance*
  - *Improved access to engine air filter and oil dipstick*
- *AWF® all-weather lubricant — Sullair 185 standard fill — to help keep your compressor running in extreme conditions*
- *Enclosed large tool box to carry your Sullair air tools*



*Units shown with optional equipment*



# Sullair 185

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## GENERAL

Model	49HP (T4F)
Actual Delivery - cfm (m <sup>3</sup> /min)	185 (5.2)
Rated Pressure - psig (bar)	100 (7)
Pressure Range, min - psig (bar)	80 (5.5)
Pressure Range, max - psig (bar)	125 (8.6)

## ENGINE

Make & Model	KUB1803 (T4F)
Operating Speed - rpm	2720
Available Power - bhp (kW)	49 (36.5)
Displacement - in <sup>3</sup> (cm <sup>3</sup> )	111 (1826)
Cooling System Capacity - gal (l)	2.75 (10.4)
Engine Oil Capacity - qts (l)	7.3 (6.9)
Fuel Tank Capacity - gal (l)	27 (102.195)
Electrical System Voltage	12
Battery Rating - CCA	1000

## COMPRESSOR

Service Valves - No. (Size)	2 (3/4")
Compressor Oil Capacity - gal (l)	2.1 (7.9)
Receiver Tank Volume - ft <sup>3</sup> (m <sup>3</sup> )	NA

## DPQ PACKAGE

Working Weight - lbs (kg)	2175 (987)
Dry Weight - lbs (kg)	1960 (889)
Length - in (mm)	130.8 (3322)
Width - in (mm)	59.2 (1504)
Height - in (mm)	58 (1473)
Track Width - in (mm)	50.9 (1293)
Max Towing Speed- mph (km/h)	55 (89)
Axle Rating - lbs (kg)	3700 (1678)
Tire Size	ST175/80D13

## DLQ PACKAGE

Working Weight - lbs (kg)	1950 (845)
Dry Weight - lbs (kg)	1740 (789)
Length - in (mm)	79.3 (2014)
Width - in (mm)	40.7 (1034)
Height - in (mm)	47.8 (1214)

## PERFORMANCE

Fuel Consumption 100% Load - gph (l/h)	2.7 (10.2)
Max. Operating Altitude - ft (m)	9000 (2743)