



# Sullivan Palatek

## D185UIZ

TIER 4 FINAL \ ISUZU ENGINE \ UTILITY MOUNT COMPRESSOR



185CFM/100PSI



*Dependable by design.™*

# SPECIFICATIONS

## Compressor

Model	D185UIZ
Rated Delivery	185 CFM (5.2 m <sup>3</sup> /min)
Rated Operating Pressure	100 psig (6.9 Bar)
Operating Pressure Range	70-125 psig (4.9 - 8.6 Bar)
Estimated Weight, Serviced	2,340 lbs (1,061 kg)
Dimensions L x W x H (in")	80" x 35" x 57.36"

## Engine

Type	Diesel
Make & Model	ISUZU 4LE2T Tier 4 Final
Idle Speed	1600 RPM
Fuel Tank Capacity	30 gal (113.5 L)
Horsepower @ rated RPM	49 hp (36.5 kW)
Full Load Speed	2400 RPM

### FEATURES

- 1. Curbside **Sullivan-Palatek Electronic Controller (SPEC)**
- 2. Curbside air filters
- 3. Engine fuel/water separator
- 4. Curbside fuel fill



### SPEC CONTROLLER

- » Digital readouts
- » Complete engine diagnostic tool
- » Measurement converter
- » Multilingual capabilities
- » Waterproof up to six feet



### FEATURES

- » Utility Mount Air Compressor
- » Curbside Controls
- » Large, 108mm Diameter Twin Screw Air End
- » Exclusive Three Year Warranty
- » Automatic 0 to 100% Capacity Control
- » Two Stage Dry Type Air Filter - External Access
- » Two 3/4" Service Connections
- » Oil Level Sight Gauge
- » ISUZU Engine
- » Steel Fuel Tank
- » Side by Side Coolers for Compressor and Engine
- » Compact Size for Truck Mounting
- » Galvanneal Enclosure
- » Curbside Fuel Fill & Air Filter Access
- » All Drains End Mounted
- » Automatic Shutdown and Protection System
- » Automatic Blowdown Valve
- » Automatic Glow Plugs (For cold weather)
- » Unloaded Starting

### CONTROLLER

- » **Sullivan-Palatek Electronic Controller (SPEC)**
- Digital Readouts:
  - » Compressor temperature
  - » Discharge Pressure
  - » Engine oil pressure
  - » Engine temperature
  - » Voltmeter
  - » Tachometer
  - » Fuel level - low fuel warning and shutdown
  - » Complete engine diagnostic tool
  - » Unit converter
  - » Multilingual capabilities
- » Waterproof up to six feet

**Sullivan-Palatek, Inc.**

1201 West US Highway 20  
Michigan City, IN 46360

219.874.2497    sullivan-palatek.com    info@palatek.com