



## The Sullair 700HH Portable Air Compressor

700 cfm at 200 psig ■ 19.8 m<sup>3</sup>/min at 14 bar  
(For Export Only)

- Rotary screw compressor
- Removable modular canopy
- Adjustable height hitch
- E-Z lube axle
- Complete fluid containment
- High/Low pressure selector valve
- Curbside instrument panel
- Battery disconnect switch
- Idle warm-up switch
- Rocker type start switch
- Emergency stop
- Protective shut-down switches
- Fuel/Water separator
- Two-stage air filters safety element
- 0 to 100% capacity control
- Pneumatic inlet valve
- AWF compressor fluid
- Durable powder coat finish
- Wide track
- Galvanneal sheet metal
- Recessed tail lights
- Lockable service doors
- SSAM-Shutdown System and Annunciation Module

  
**SULLAIR**  
*Always air. Always there.™*



#### Total Accessibility

Routine maintenance is simplified.



#### Monitoring and Control System

The user friendly control panel (housed in a weather tight enclosure) provides real time system information.



#### Rotary Screw Compressor by Sullair

The pioneer in rotary screw technology.



#### Service Valves

The compressor is specially equipped with four service valves, one 2" and three 3/4".

### Designed for Total Accessibility and Reliability

#### Rotary Screw Compressor

##### Ample Service Doors

- Large service doors provide access to fuel tank, engine, compressor and air filters
- Rear service panel provide access to side-by-side compressor fluid cooler, engine air cooler and engine radiator
- Serviceable components within easy reach
- Routine maintenance is simplified
- Reduced downtime and service cost
- Service doors feature non-rusting hinges and top of the line door retainers

##### Multi-Piece Canopy

- Modular design reduces replacement costs
- Single point lifting bail

- Easily removed as one assembly for major service

##### 0 to 100% Capacity Control

- Pneumatic inlet valve and unloaded starting

##### Highway Towable Running Gear

- 5" square drawbar
- Adjustable height hitch (15", 17", 19")
- Quick-change hitch
- Screw jack with pad
- Transport security chains
- E-Z lube axle lubrication
- Heavy duty independent torsion spring suspension
- Electric brakes with auxiliary battery

##### Curbside Instrument Panel

- Hinged, padlockable cover
- Mechanical air pressure gauge
- Powerview engine monitor (John Deere and Hourmeter Caterpillar)

- Rocker type engine start switch
- Idle warm-up valve
- High/Low pressure selector valve allows dual pressure capability without making mechanical adjustments

##### High/low pressure selector switch

- Allows dual pressure capability without making mechanical adjustments

##### SSAM—Shutdown System & Annunciation Module

- Shutdown with annunciator light for high compressor temperature, high engine coolant temperature, low engine oil pressure, engine underspeed and low fuel shutdown

##### Three-Stage Dry Type Air Filters

- Separate filters for engine and compressor
- Safety elements

#### Durable, Baked-On Powder Coat Finish

#### Complete Fluid Containment

- Remote bulkhead drain valves for all fluids

#### AWF Compressor Fluid

- All-weather, all-climate fluid
- Improved hot and cold weather lubrication
- Longer compressor fluid life
- Extended air-end warranty

#### Air End Warranty

- 2-year standard warranty
- 5-year or 10,000-hour warranty when continuously serviced at the recommended intervals with Sullair AWF Compressor Fluid and filters

### Customize the compressor to meet your specific requirements with Sullair's options

Filtration for instrument quality air  
Aftercooler  
Special paint

Spark arrestor  
Fuel level gauge  
Air filter maintenance indicators

Block heater  
Ether starting aid (Caterpillar engine only)

### SPECIFICATIONS, WEIGHTS AND DIMENSIONS—SULLAIR 700HH PORTABLE COMPRESSOR

Delivery @ Rated Pressure	Rated Pressure psig bar	Pressure Range psig bar	Designated Model	Weight (wet) lbs kg	Weight (dry) lbs kg	Length (drawbar) in mm	Length (canopy) in mm	Width in mm	Height in mm	Track Width in mm	Tire Size (load range)
700 acfm 330 l/s 19.8 m <sup>3</sup> /min	200 14	80–200 5.5–14	2-Wheel	7000 3300	6000 2721	179 4546	98.8 2510	90 2286	89 2361	77 1956	LT215/75 R17.5H
			Less Running Gear	6000 2721	5000 2267	– –	123 3124	79 2007	79 2007	– –	– –

Engine Make	Engine Type	Engine Model	Displacement cu in cc	Cylinders	Bore and Stroke in mm	Rated Speed rpm	Rated Power hp kW
John Deere (Tier 2 Emission Compliant)	Diesel	6068HF485	415 6801	6	4.19 X 5.00 106 X 127	2000	243 181
Caterpillar (Tier 3 Emission Compliant)	Diesel	C7	442 7243	6	4.33 X 5.00 110 X 127	2200	250 187

Capacity per CAGI/PNEUROP PN2CPTC3. (Annex D to ISO 1217)



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