



## The Sullair Portable Air Compressor

- Rotary screw compressor
- Removable modular canopy
- Adjustable height hitch
- E-Z lube axle
- Large tool box compartment
- Curbside instrument panel
- SSAM–Shutdown System and Annunciation Module
- Battery disconnect switch
- Idle warm-up valve
- Emergency stop
- Rocker type start switch
- Protective shutdown switches
- Fuel/Water separator
- Three-Stage air filters
- 0 to 100% capacity control
- Pneumatic inlet valve
- AWF Compressor Fluid
- Durable powder coat finish
- Wide track
- Galvanneal sheet metal
- Recessed tail lights
- Rear bumper



Total Accessibility  
Routine maintenance is simplified.



Large Tool Box  
Compartment Sullair  
pneumatic tool sold  
separately.



Rotary Screw Compressor  
by Sullair  
The pioneer in rotary screw  
technology.



Sullair AWF Compressor  
Fluid Improved hot and cold  
weather lubrication. Longer  
compressor fluid life.  
Extended air end warranty.



Model	UNIT	550RH	780XH	900XH
<b>Complete Machine</b>		<b>Doufle-Flighted Screw/Portable</b>		
Nominal volume flow	m3/min(CFM)	15.5(550)	22.1/780	24/350
Rated Discharge Pressure	bar/psi	17(250)	20.7(300)	9.7-24/140-350
Working pressure range	bar/psi	6.5-17	9.7-20.7(140-300)	25.5/900
Sound Power Levels	dBA	79	79	79
Max.Tract speed	km/h	35	35	35
Max.working angle	°	15	15	15°
Weight	kg/Lb	3200	5750(12677)	7200
Length X Width X Height	mm	4210X2150X2050	4135X2100X2561	5025X2200X2400
Tire	PR	7.5-16-14PR	7.50-16-14PH	1835/72.2
Tire Pressure	kPa	3048	630-690(91-100)	7.50-16-14PR
Rated Altitude	m/ft	3048/10,000	4267(14000)	630-700
<b>Diesel Engine</b>				
Manufacturer	CUMMINS	CUMMINS	CUMMINS (USA)	CAT
Type	6BT5.9-C	6CTA8.3-C240	M-11	C-12
Working Speed rpm)	full /no load	1800/1300	1850/1400	1800/1300
Rated Output Power	KW/Ps	240(179)	246(330)	317/425
Displacement	L/in	8.3(136)	10.8(659)	11.95/729
Coolant Volume	L/U.S.gal	9.8(2.6)	60(16)	47.4/12.5
Oil Capacity	L/U.S.gal	18(4.8)	33(8.7)	30/7.9
Fuel Tank Capacity	L/U.S.gal	275(99)	480(126.8)	600/158.5
Fuel consumption	L/h(U.S.gal)	38.6(10.2)		
Voltage of Electric System	V	24	24	24
Rated capacity of Battery	Ah/ca.	210Ah/ea.	210A.h	210Ah/ea.
<b>Air Compressor</b>				
Lubricant Capacity	L/U.S.gal	26(6.8)	98(25.9)	98/25.9
Q'ty & Spe of air supply valve		Rp2 &Rp3/4	Rc2"X1 DN8X1	(2)2"(1)1"(1)1/2"

