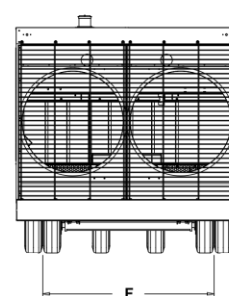
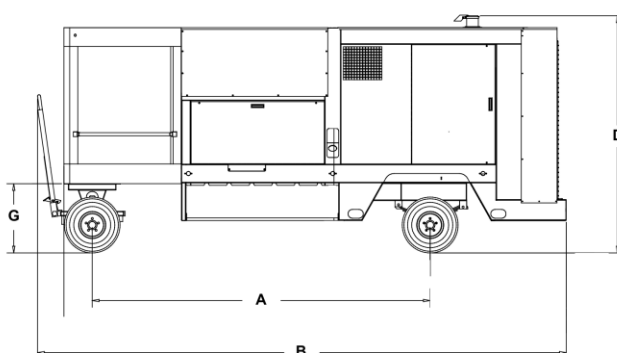
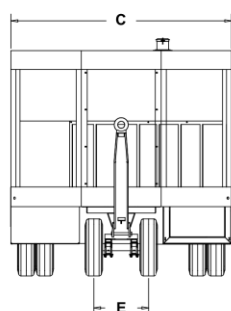
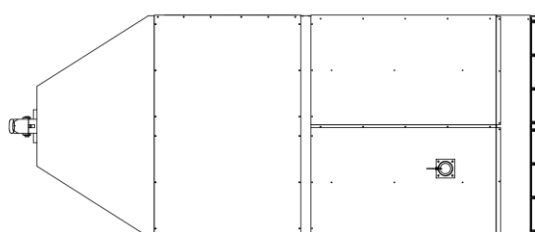




Data Sheet

Air Conditioners

ACU-802S





Data Sheet

Air Conditioners

ACU-802S



Technical Specifications

1	Manufacturer	-	TLD
2	Unit model	-	ACU-802S
3	Engine type	-	Diesel
4	Emission rate	-	Tier 3,EPA Tier 3, EU Stage IIIA, EPA Tier 4
5	Engine manufacturer	-	Cummins (T3, T4), Deutz (T3)
6	Air Flow - Single Outlet	kg/sec (lb/min)	to 182 (to 400)
7	Air Flow - Dual Outlet	kg/sec (lb/min)	to 318 (to 600)
8	Cooling Air Output Temp. (@ 100 °F & 55% RH)	°C (°F)	2-10 (35-50)
9	Expansion valves	-	Mechanical expansion valve
10	Cooling capacity	kW (Nominal Tons Refrigeration)	404 (105)
11	Heating Capacity at -20°C	kW (Btu/hr)	220 (750 000)
12	Heating Air Output Temp.	°C (°F)	38-57 (100-135)
13	Compressor Type	-	Rotary Screw
14	Number of Compressors	-	1
15	Condenser Type	-	Vertically mounted
16	Refrigerant	-	R134A
17	Tires	-	Solid
18	Tire size	-	7.00 X 12 / 5.0"
19	Wheelbase (A)	mm (in)	3658 (144)
20	Overall length (B)	mm (in)	5740 (226)
21	Overall width (C)	mm (in)	2388 (94)
22	Overall height (D)	mm (in)	2527 (100)
23	Front Wheel track (E)	mm (in)	597 (24)
24	Rear Wheel track (F)	mm (in)	1854 (73)
25	Ground clearance (G)	mm (in)	711 (28)
26	Weight	kg (lbs)	7031 (15500)
27	Fuel tank capacity	L (gal)	466 (123)
28	Parking brake	-	Mechanical brake lever
29	Max travel speed	km/h (mi/h)	16 (10)
30	Battery voltage/nominal capacity	VDC	24
31	Towing coupling	mm (in)	63.5 (2.5)