

**DISASTER RECOVERY R.O.C.S.  
SPECIFICATIONS**

| <b>20 FOOT ROCS</b>      |   |
|--------------------------|---|
| brand                    | ADM Storage   |
| weight                   | 4916 lbs (bare container)   |
| inside dimensions        | W 7'4" X H 7'6" X L 19'1"   |
| exterior material        | Galvanized, marine grade painted  |
| interior material        | 1.5" high density foam with 3/8" plywood  |
| interior climate control | <ul style="list-style-type: none"> <li>o 2-5 kW heaters</li> <li>o 12-24" ventilation fans – depending on climate</li> <li>o 12,000–18,000 BTU AC – depending on climate</li> </ul> |
| lighting                 | LED lighting  |
| partitions               | 2 air tight partitions available  |
| exterior access          | 2-3 walk-in doors   |
| exterior power source    | SWAGELOK quikconnect  |
| exterior oxygen outlet   | SWAGELOK quikconnect  |
| smoke alarm              | Wired to external annunciator   |

| <b>40 FOOT ROCS</b>      |   |
|--------------------------|---|
| brand                    | ADM Storage   |
| weight                   | 8160 lbs (bare container)   |
| inside dimensions        | W 7'4" X H 7'6" X L 39'1"   |
| exterior material        | Galvanized, marine grade painted  |
| interior material        | 1.5" high density foam with 3/8" plywood  |
| interior climate control | <ul style="list-style-type: none"> <li>o 2-5 kW heaters</li> <li>o 12-24" ventilation fans – depending on climate</li> <li>o 12,000–18,000 BTU AC – depending on climate</li> </ul> |
| lighting                 | LED lighting  |
| partitions               | 2 air tight partitions available  |
| exterior access          | 2-3 walk-in doors   |
| exterior power source    | SWAGELOK quikconnect  |
| exterior oxygen outlet   | SWAGELOK quikconnect  |
| smoke alarm              | Wired to external annunciator   |

| OXYGEN CONCENTRATOR  |   |
|----------------------|---|
| manufacturer         | ON <sub>2</sub> SOLUTIONS   |
| models               | OC-6 to OC-130  |
| output purity        | 95% oxygen (+/- 1%) @ rated capacity  |
| operating flow       | 20-515 LPM @ 85psi  |
| oxygen analyzer      | SERVOMEX (2/OC)   |
| storage tanks        | 120 – 600 ASME rated c/w CRN  |
| air compressor       | GARDNER DENVER (7.5 – 50hp)   |
| regulatory standards | <ul style="list-style-type: none"> <li>o CAN/CSA-Z10083-08</li> <li>o ISO 10083:2006-07-15</li> </ul> |
|                      |   |

| ANNUNCIATOR  |  |
|--------------|--|
| manufacturer | ON <sub>2</sub> SOLUTIONS  |
| alarms       | <ul style="list-style-type: none"> <li>o low temperature</li> <li>o high temperature</li> <li>o low oxygen %</li> <li>o low vacuum</li> <li>o low tower pressure</li> <li>o smoke/fire</li> </ul>    |
| controls     | <ul style="list-style-type: none"> <li>o unit start/shut down</li> <li>o emergency stop (entire system)</li> </ul>   |
| indicators   | <ul style="list-style-type: none"> <li>o OC pre-start</li> <li>o OC running</li> <li>o OC ready</li> <li>o OC standby</li> <li>o OC ready for shut down</li> <li>o OC ready to disconnect</li> </ul> |

| CUSTOM PLC             |  |
|------------------------|--|
| manufacturer           | ON <sub>2</sub> SOLUTIONS  |
| pre-start              | <ul style="list-style-type: none"> <li>o Temperature check</li> <li>o Increase/decrease ROCS temperature (if required)</li> <li>o Turns on heaters for compressor/vac pump (if required)</li> <li>o Annunciates OC pre-start</li> </ul>  |
| OC running             | <ul style="list-style-type: none"> <li>o Starts compressor</li> <li>o Starts oxygen purge</li> <li>o Starts oxygen tower</li> <li>o Annunciates OC running</li> </ul>  |
| OC ready               | <ul style="list-style-type: none"> <li>o Starts oxygen storage tank fill</li> <li>o Annunciates OC ready</li> </ul>  |
| OC standby             | <ul style="list-style-type: none"> <li>o Stops OC when oxygen storage tank full</li> <li>o Annunciates OC standby</li> </ul>   |
| OC ready for shut down | <ul style="list-style-type: none"> <li>o Shutdown prompt</li> <li>o Annunciates OC ready for shut down</li> </ul>  |
| OC ready to disconnect | <ul style="list-style-type: none"> <li>o OC shuts down</li> <li>o Air compressor shuts down</li> <li>o Air receiver drain valve opens</li> <li>o Oxygen storage tank drain valve opens</li> <li>o OC drain valve opens</li> <li>o Verifies pressure drain complete</li> <li>o Closes all drain valves</li> <li>o Annunciates OC ready to disconnect</li> </ul> |

**Please Note: In accordance with ON<sub>2</sub> Solutions’ policy on Continued Development; Specifications may change without notice**