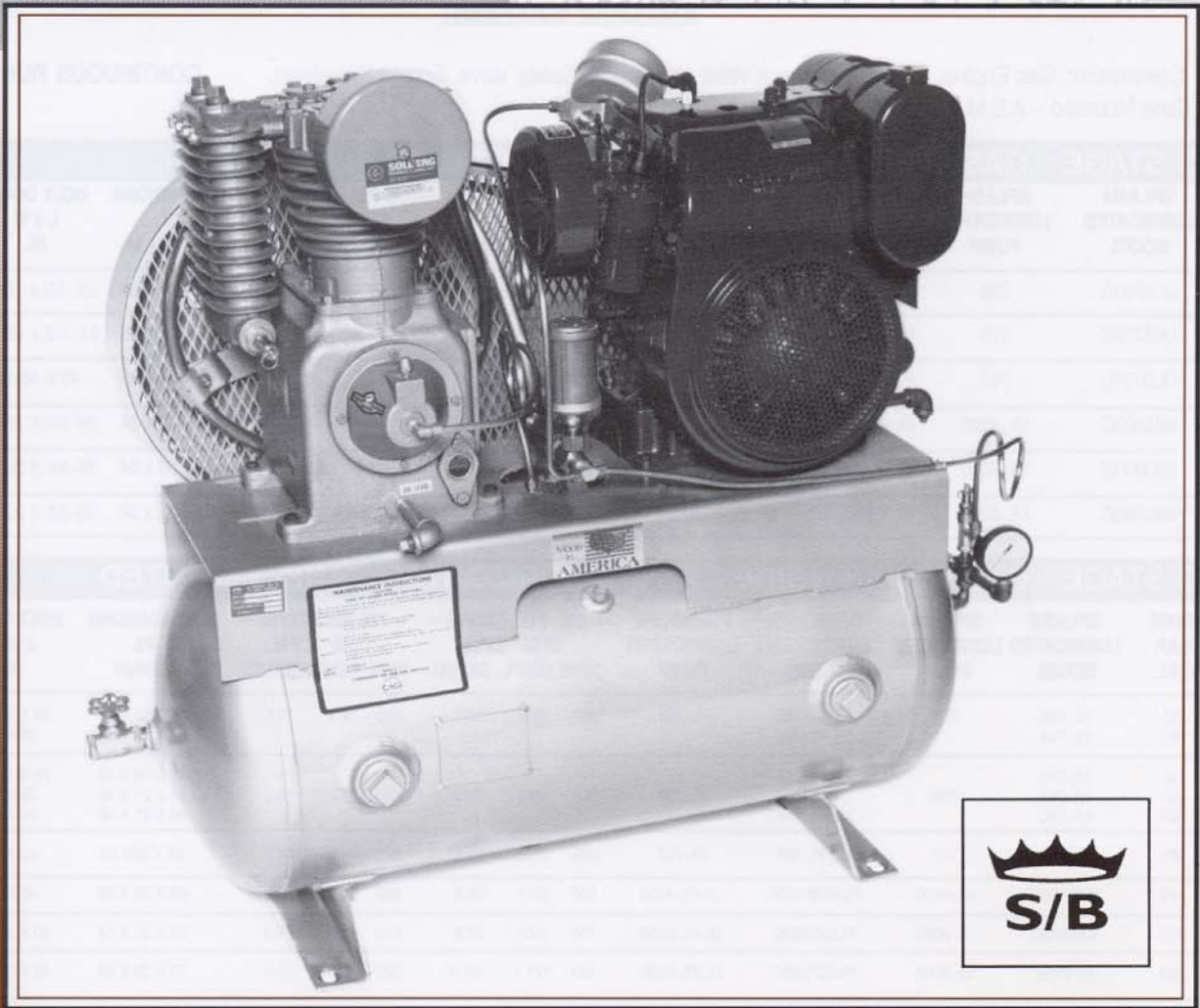




907 **770-1850**  
 ROTATING SERVICES, LLC  
 1-800-RADIATOR  
 PHILLIPS SCALES, LLC  
 INDUSTRIAL HOISTS, LLC  
 6727 GREENWOOD STREET

# SAYLOR-BEALL

## TWO-STAGE/GAS-DRIVEN AIR COMPRESSORS



**Saylor-Beall Manufacturing Company**

P.O. Box 40, 400 N. Kibbee St., St. Johns, MI 48879  
 1-800-248-9001 (USA) 989-224-2371 (MICH) 989-224-8788 (FAX)

*Manufacturers of Air Compressors since 1915*

**SPECIFICATIONS FOR BASIC AIR COMPRESSORS**

|                                | <b>703</b> | <b>705</b> | <b>707</b> | <b>UL4500</b> | <b>UL9000</b> |
|--------------------------------|------------|------------|------------|---------------|---------------|
| Bore – L.P. ....               | 3-1/2      | 4-1/8      | 4-1/8      | 6-1/8         | 6-1/8         |
| H.P. ....                      | 1-7/8      | 2-1/8      | 2-1/8      | 3-1/4         | 3-1/4         |
| Stroke .....                   | 3-1/2      | 3-1/2      | 3-1/2      | 4-1/2         | 4-1/2         |
| No. of Cyl. ....               | 2          | 2          | 4          | 2             | 4             |
| Openings – NPT                 |            |            |            |               |               |
| Suction .....                  | 1"         | 1"         | (2) 1"     | 2"            | (2) 2"        |
| Discharge .....                | 3/4        | 3/4        | 3/4        | 1-1/4         | 1-1/4         |
| Flywheel O.D. ....             | 16-3/4     | 16-3/4     | 16-3/4     | 20            | 20            |
| V-Belts – Section and No. .... | 2A         | 2B         | 2B         | 3B            | 3B            |
| Weight – Dry lbs. ....         | 207        | 213        | 311        | 462           | 678           |
| Width .....                    | 11-5/8     | 11-5/8     | 26-3/4     | 26-1/2        | 37            |
| Length .....                   | 19-1/8     | 19-1/8     | 21-1/8     | 17-1/4        | 26-1/2        |
| Height .....                   | 20-1/4     | 20-1/4     | 17-7/8     | 27            | 25            |
| Max. Press – P.S.I. ....       | 175        | 175        | 175        | 175           | 175           |
| Oil Capacity – Pt. ....        | 4          | 4          | 4          | 8             | 7             |
| Air Filter – Dry Type. ....    | 1          | 1          | 2          | 1             | 2             |

**STANDARD EQUIPMENT**

Includes: Compressor, Gas Engine, Pilot Valve, Check Valve, Air Gauge, Safety Valve, Engine Slowdown.  
Tank Mounted – A.S.M.E.-N.B. Air Receiver and Outlet Cock.

**CONTINUOUS RUN OPERATION**

| <b>TWO STAGE – GASOLINE ENGINE – BASE MOUNTED</b> |                         |                        |                           |                          |                    |       |        |                    |        |        |                          |                     |                           |
|---|-------------------------|------------------------|---------------------------|--------------------------|--------------------|-------|--------|--------------------|--------|--------|--------------------------|---------------------|---------------------------|
| ENGINE HORSE POWER                                | SPLASH LUBRICATED MODEL | SPLASH LUBRICATED PUMP | PRESSURE LUBRICATED MODEL | PRESSURE LUBRICATED PUMP | – 140 PSI RATING – |       |        | – 175 PSI RATING – |        |        | DIMENSIONS IN. L x W x H | BOLT DOWN L x W IN. | APPROX. SHIPPING WT. LBS. |
|   |                         |                        |                           |                          | RPM                | DISPL | DELVD. | RPM                | DISPL. | DELVD. |                          |                     |                           |
| <b>8</b>  | ULB703G                 | 703                    | PL-ULB703G                | PL-703                   | 820                | 16.0  | 12.2   | 720                | 14.1   | 10.6   | 37 x 22 x 30             | 24 -1/2 x 16-1/2    | 461                       |
| <b>11</b>   | ULB705G                 | 705                    | PL-ULB705G                | PL-705                   | 900                | 24.8  | 18.8   | 800                | 21.6   | 16.2   | 36 x 24 x 32             | 24 -1/2 x 16- 1/2   | 467                       |
| <b>18</b>   | ULB707G                 | 707                    | PL-ULB707G                | PL-707                   | 925                | 50.0  | 38.4   | 825                | 44.6   | 33.4   | 60 x 32 x 32             | 40 X 16-1/2         | 727                       |
| <b>30</b>   | B4530GC                 | UL-4500                | PL-B4530GC                | UL-PL-4500               | 900                | 69.1  | 55.3   | 800                | 61.4   | 49.2   | 62 x 33 x 34             | 59-3/8 X 20-1/4     | 1237                      |
|   | B9300GC                 | UL-9000                | PL-B9300GC                | UL-PL-9000               | 710                | 109.0 | 90.1   | 610                | 93.6   | 73.5   | 73 x 33 x 34             | 59-3/8 X 20-1/4     | 1237                      |
| <b>37</b>   | B9370GC                 | UL-9000                | PL-B9370GC                | UL-PL-9000               | 780                | 121.1 | 100.0  | 680                | 104.4  | 85.6   | 73 x 33 x 34             | 59-3/8 X 20-1/4     | 1337                      |

| <b>TWO STAGE – GASOLINE ENGINE – ASME HORIZONTAL TANK MOUNTED</b> |                |                         |                        |                           |                          |                    |       |        |                    |        |        |                      |                     |                           |
|---|----------------|-------------------------|------------------------|---------------------------|--------------------------|--------------------|-------|--------|--------------------|--------|--------|----------------------|---------------------|---------------------------|
| ENGINE HORSE POWER  | TANK CAP. GAL. | SPLASH LUBRICATED MODEL | SPLASH LUBRICATED PUMP | PRESSURE LUBRICATED MODEL | PRESSURE LUBRICATED PUMP | – 140 PSI RATING – |       |        | – 175 PSI RATING – |        |        | DIMENSIONS IN. LxWxH | BOLT DOWN L X W IN. | APPROX. SHIPPING WT. LBS. |
|   |                |                         |                        |                           |                          | RPM                | DISPL | DELVD. | RPM                | DISPL. | DELVD. |                      |                     |                           |
| <b>8</b>  | 30             | UL-746                  | 703                    | UL-PL-746                 | PL-703                   | 820                | 16.0  | 12.2   | 720                | 14.1   | 10.6   | 45 X 19 X 41         | 28 X 13-7/8         | 533                       |
|   | 60             | UL-744                  |                        | UL-PL-744                 |                          |                    |       |        |                    |        |        | 55 X 21 X 46         | 28 X 19             | 624                       |
| <b>11</b>   | 30             | UL-743                  |                        | UL-PL-743                 |                          |                    |       |        |                    |        |        | 45 X 19 X 43         | 28 X 13-7/8         | 543                       |
|   | 60             | UL-740                  | 705                    | UL-PL-740                 | PL-705                   | 900                | 24.8  | 18.8   | 800                | 21.6   | 16.2   | 55 X 21 X 48         | 28 X 19             | 634                       |
|   | 80             | UL-740                  |                        | UL-PL-748                 |                          |                    |       |        |                    |        |        | 66 X 21 X 48         | 40 X 19             | 686                       |
| <b>18</b>   | 80             | UL-765                  | 707                    | UL-PL-765                 | PL-707                   | 925                | 50.0  | 38.4   | 825                | 44.6   | 33.4   | 66 X 30X 50          | 40 X 19             | 954                       |
| <b>30</b>   | 120            | 453012GC                | UL-4500                | PL453012GC                | UL-PL-4500               | 900                | 69.1  | 55.3   | 800                | 61.4   | 49.2   | 69 X 29 X 58         | 40 X 19             | 1205                      |
|   | 200            | 93020GC                 | UL-9000                | PL93020GC                 | UL-PL-9000               | 710                | 100.0 | 82.8   | 610                | 93.6   | 75.0   | 72 X 35 X 64         | 40 X 27-1/2         | 1801                      |
| <b>37</b>   | 200            | 93720GC                 | UL-9000                | PL93720GC                 | UL-PL-9000               | 780                | 121.1 | 100.0  | 680                | 104.4  | 85.6   | 72 X 35 X 64         | 40 X 27-1/2         | 1901                      |

**OPTIONAL EQUIPMENT AVAILABLE**

Oil Bath Cleaners

Vibration Absorbers

**WARRANTY**

SAYLOR-BEALL Manufacturing Company warrants its compressors and parts when properly installed, lubricated and maintained as recommended and in accordance with good industry practice to be free from defects in material and workmanship under normal use and service. The responsibility of the Company under this warranty is limited to repair or replacement at the Company's factory, any compressor or part thereof, which shall, within one year after date of shipment to the original purchaser, be returned to the company and which, upon examination, shall be found to be defective to the satisfaction of the Company. This warranty shall not apply to compressors or parts which have been subjected to misapplication, misuse, negligence or accident, to compressors or parts which have been repaired or tampered with outside the Company's factory when in the judgement of the Company, it appears that the reliability or stability of the compressor or part has been effected. Ordinary maintenance, such as adjustment and cleaning of equipment or components is the responsibility of the owner. All transportation and shipping charges shall be paid by purchaser. This warranty does not apply to electric motors or gasoline engines. These are covered by the Original Manufacturer's Warranty and should be returned by the purchaser to their authorized station for service. This warranty is expressly in lieu of all other warranties (except of title) expressed or implied and of any other obligations or liability on the part of the Company. There are no warranties of merchantability or of fitness for a particular purpose.

SAYLOR-BEALL MANUFACTURING COMPANY