

SANBORN

AIR COMPRESSORS

SANBORN MANUFACTURING COMPANY
 National Toll Free Number: 800-533-0365
 Telex: 467375

118 West Rock Street
 In Minnesota: 800-722-9363
 Facsimile: 507-723-5013

Springfield, Minnesota 56087
 In Canada: 204-947-1754

GENERAL SPECIFICATIONS FOR PORTABLE/500 B SERIES AIR COMPRESSORS

MODEL NUMBER	34B50	44C75-8	44B75	54C100-8	64B100	64B150	104B200	112B300
★ APPROX. RUN-UP TIME - 0-MAX. PSI	4.5 min.	3 min.	4 min.	2.25 min.	3 min.	3 min.	4 min.	3.25 min.
ENGINE H.P. (gas)	--	--	--	--	--	--	--	--
MOTOR H.P. (electric)	½ H.P.	¾ H.P.	¾ H.P.	1 H.P.	1 H.P.	1½ H.P.	2 H.P.	3 H.P.
FACTORY WIRED	115V	115V	115V	115V	115V	115V	115V	230V
VOLTAGE/AMPS	115/13.5	115/10	115/14.5	115/10	115/19 - 230/9.5	115/19 - 230/9.5	115/22 - 230/11	115/24 - 230/12
PHASE	1	1	1	1	1	1	1	1
MOTOR FRAME	56	--	56	--	56	56	56	56
MOTOR RPM	1750	1740	1750	1740	3450	3450	3450	3450
POWER CORD	14/3	14/3	14/3	14/3	14/3	14/3	14/3	14/3
INTERCONNECTOR CORD	14/2	14/3	14/2	14/3	14/2	14/2	14/2	14/2
MOTOR PULLEY SIZE	4" x ¾"	--	4" x ¾"	--	2" x ¾"	2½" x ¾"	2½" x ¾"	3.05" x ¾"
BELT	4L-460	--	4L-460	--	4L-470	4L-480	4L-490	4L-490
NUMBER OF BELTS	1	--	1	--	1	1	1	1
PUMP MODEL	040-0015	040-0117	040-0016	040-0118	040-0018	040-0018	040-0086	040-0086
PUMP RPM	875	1740	875	1740	770	865	865	875
BORE IN INCHES	2"	1.77"	2¼"	1.96"	2¼"	2¼"	2¾"	2¾"
STROKE IN INCHES	2"	1.49"	2"	1.49"	2"	2"	1½"	1½"
INLET SIZE (NPT)	--	¾"	--	¾"	--	--	--	--
DISCHARGE TUBE O.D.	¾"	¾"	¾"	¾"	¾"	¾"	¾"	½"
OIL CAPACITY	8 oz.	5.5 oz.	8 oz.	5.5 oz.	10 oz.	10 oz.	18 oz.	18 oz.
FLYWHEEL O.D.	8"	--	8"	--	9"	9"	10"	10"
TANK SIZES AVAILABLE (gallons)	10 & 14	8	10 & 14A	8	10 & 14	10 & 14	22 & 20	22 & 30
MAX. PRESSURE	100 PSI	100 PSI	100 PSI	100 PSI	100 PSI	100 PSI	120 PSI	120 PSI
RELIEF PSI	110	110	110	110	110	110	130	130
SWITCH SETTING	70-100	70 - 100	70 - 100	70 - 100	70 - 100	70 - 100	90 - 120	90 - 120
HOSE SPECIFICATIONS	¼" x 15'	¼" x 15'	¼" x 15'	¼" x 15'	¾" x 15'	¾" x 15'	¾" x 15'	¾" x 15'

★ NOTE: The run-up time may vary with the size of the air receiver, changes in altitude, barometric pressure and temperature.

continued

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MODEL NUMBER	130TE15DC	130TE20DC	500B	500BP	104BGU5	143BGU5	165TG51B	165TG51H
★ APPROX. RUN-UP TIME - 0-MAX. PSI	1.5 min.	1.25 min.	7.5 min.	7.5 min.	4 min.	3.25 min.	--	--
ENGINE H.P. (gas)	--	--	--	--	5 H.P.	5 H.P.	5 H.P.	5 H.P.
MOTOR H.P. (electric)	1½ H.P.	2 H.P.	5 H.P.	5 H.P.	--	--	--	--
FACTORY WIRED	115V	115V	230V	230V	--	--	--	--
VOLTAGE/AMPS	115/15	115/15	230/15	230/15	--	--	--	--
PHASE	1	1	1	1	--	--	--	--
MOTOR FRAME	56	56	56	56	--	--	--	--
MOTOR RPM	3450	3450	3450	3450	3000	3000	3000	--
POWER CORD	14/3	14/3	14/3	14/3	--	--	--	--
INTERCONNECTOR CORD	14/2	14/2	14/2	14/2	--	--	--	--
MOTOR PULLEY SIZE	2.2" x 5/8"	2.8" x 5/8"	3.95" x 5/8"	3.95" x 5/8"	3.45" x 3/4"	3.55" x 3/4"	3½" x 3/4"	3½" x 3/4"
BELT	4L-490	4L-490	5L-540	5L-540	4L-490	5L-490	5L-500	5L-490
NUMBER OF BELTS	1	1	1	1	1	1	1	1
PUMP MODEL	040-0086	040-0086	040-0093	040-0093	040-0087	040-0090	040-0090	040-0090
PUMP RPM	--	--	1135	1135	865	890	--	--
BORE IN INCHES	2¾"	2¾"	2¾"	2¾"	2¾"	2¾"	2¾"	2¾"
STROKE IN INCHES	1½"	1½"	2"	2"	1½"	2"	2"	2"
INLET SIZE (NPT)	--	--	½"	--	--	½"	½"	½"
DISCHARGE TUBE O.D.	½"	½"	½"	½"	¾"	½"	½"	½"
OIL CAPACITY (pump only)	18 oz.	18 oz.	18 oz.	18 oz.	18 oz.	18 oz.	18 oz.	18 oz.
FLYWHEEL O.D.	10"	10"	12"	12"	10"	10"	10"	10"
TANK SIZES AVAILABLE (gallons)	8	8	60 & 44	60 & 44	22 & 20	22 & 30	8	8
MAX. PRESSURE	130 PSI	130 PSI	120 PSI	120 PSI	120 PSI	120 PSI	120	120
RELIEF PSI	150	150	130	130	130	130	150	150
SWITCH SETTING	100-130	100-130	90-120	90-120	90-120	90-120	90-120	90-120
HOSE SPECIFICATIONS	--	--	--	--	¾" x 15'	¾" x 15'	--	--

★ NOTE: The run-up time will vary with the size of the air receiver, changes in altitude, barometric pressure and temperature.