

# OMEGA COMPRESSORS

Heavy Duty Industrial Air Compressors



For us, it's not just business. It's personal.

# Heavy Duty Industrial Air Compressors

## HEAVY DUTY SERIES - VERTICAL TANK MOUNTED

- Quiet operation.
- Heavy duty two stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All units factory set at 120 - 150psi.
- All units mounted on air receivers rated at 200 psi and CRN approved for Canada.
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- All units supplied with extended drain valve for air receiver for ease of draining condensation.
- Specify voltage upon ordering.  
(5-10HP 230V/1PH) (5-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- For commercial, automotive and industrial applications.
- Factory mounted options available:
  - Low oil shutdown with magnetic starter c/w 24 volt step down transformer.
  - Auto drain - electronic or pneumatic.
  - Belt guard aftercooler.
  - Dual control - start/stop, continuous run.
- Specialty units and voltages available upon request.



TK-5080V



TK-150120V

## Specifications

MODEL	HP	MOTOR RPM	CFM (FAD)** 150 PSI	MAX PSI	TANK SIZE	MODEL	PUMP			AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
							CYLINDER	STAGE	RPM			LENGTH	WIDTH	HEIGHT
TE-5060V	5	3450	15.4	175	60	TE-50	V-3	2	1300	3/4"	375	31	22	67
TE-5080V	5	3450	15.4	175	80	TE-50	V-3	2	1300	3/4"	466	34	25	65
TK-5060V	5	1725	19.0	175	60	TK-50	V-3	2	960	3/4"	490	34	22	72
TK-5080V	5	1725	19.0	175	80	TK-50	V-3	2	960	3/4"	586	34	25	70
TK-50120V	5	1725	19.0	175	120	TK-50	V-3	2	960	3/4"	749	42	30	76
TK-7580V	7.5	1725	27.5	175	80	TK-100	V-3	2	630	3/4"	760	39	25	73
TK-75120V	7.5	1725	27.5	175	120	TK-100	V-3	2	630	3/4"	834	42	30	79
TK-10080V	10	1725	35.3	175	80	TK-100	V-3	2	845	3/4"	829	39	25	73
TK-100120V	10	1725	35.3	175	120	TK-100	V-3	2	845	3/4"	992	42	30	79
TK-150120V	15	1725	52.0	175	120	TK-150	V-3	2	730	3/4"	1301	50	34	83
TK-200120V	20	1725	68.8	175	120	TK-150	V-3	2	920	3/4"	1572	50	34	83

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Specifications and data subject to change.

\*\*Notes: CFM (FAD) = CFM Free Air Delivery

# Heavy Duty Industrial Air Compressors

## HEAVY DUTY SERIES - HORIZONTAL TANK MOUNTED



TK-100120

- Quiet operation.
- Heavy duty two stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All units factory set at 120 - 150psi.
- All units mounted on air receivers rated at 200 psi and CRN approved for Canada.
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- All units supplied with extended drain valve for air receiver for ease of draining condensation.
- Specify voltage upon ordering.  
(5-10HP 230V/1PH) (5-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- For commercial, automotive and industrial applications.
- Factory mounted options available:
  - Low oil shutdown with magnetic starter c/w 24 volt step down transformer.
  - Auto drain - electronic or pneumatic.
  - Belt guard aftercooler.
  - Dual control - start/stop, continuous run.
- Specialty units and voltages available upon request.

## Specifications

MODEL	HP	MOTOR RPM	CFM (FAD)** 150 PSI	MAX PSI	TANK SIZE	PUMP				AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
						MODEL	CYLINDER	STAGE	RPM			LENGTH	WIDTH	HEIGHT
TE-5060	5	3450	15.4	175	60	TE-50	V-3	2	1300	3/4"	379	60	22	41
TE-5080	5	3450	15.4	175	80	TE-50	V-3	2	1300	3/4"	470	69	22	41
TK-5060	5	1725	19.0	175	60	TK-50	V-3	2	960	3/4"	494	60	22	45
TK-5080	5	1725	19.0	175	80	TK-50	V-3	2	960	3/4"	547	69	22	45
TK-50120	5	1725	19.0	175	120	TK-50	V-3	2	960	3/4"	660	75	27	49
TK-7580	7.5	1725	27.5	175	80	TK-100	V-3	2	630	3/4"	721	69	22	51
TK-75120	7.5	1725	27.5	175	120	TK-100	V-3	2	630	3/4"	923	75	27	53
TK-10080	10	1725	35.3	175	80	TK-100	V-3	2	845	3/4"	790	69	22	51
TK-100120	10	1725	35.3	175	120	TK-100	V-3	2	845	3/4"	903	75	27	53
TK-100240	10	1725	35.3	175	240	TK-100	V-3	2	845	1"	1218	93	33	59
TK-150120	15	1725	52.0	175	120	TK-150	V-3	2	730	3/4"	1212	75	27	57
TK-150240	15	1725	52.0	175	240	TK-150	V-3	2	730	1"	1527	93	33	63
TK-200120	20	1725	68.8	175	120	TK-150	V-3	2	920	3/4"	1257	75	27	57
TK-200240	20	1725	68.8	175	240	TK-150	V-3	2	920	1"	1572	93	33	63
TK-250240*	25	1770	100.0	175	240	TUK-300	V-4	2	720	1"	1882	93	33	63
TK-300240*	30	1770	115.0	175	240	TUK-300	V-4	2	850	1"	1934	93	33	63

Specifications and data subject to change.

\*Notes: TK-250240 and TK-300240 already equipped with start-stop/continuous run option as standard.

\*\*Notes: CFM (FAD) = CFM Free Air Delivery

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# Heavy Duty Industrial Air Compressors

## HEAVY DUTY SERIES - BASE MOUNTED

- Quiet operation.
- Heavy duty two stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All units factory set at 120 - 150psi.
- All units equipped with liquid filled gauge, snubber and flex hose.
- All units may be ordered with magnetic starter (Starter supplied loose).
- All units supplied with necessary compressor oil for start up.
- Specify voltage upon ordering.  
(5-10HP 230V/1PH) (5-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- For commercial, automotive and industrial applications.
- Factory mounted options available:
  - Low oil shutdown with magnetic starter  
c/w 24 volt step down transformer.
  - Belt guard aftercooler.
  - Dual control - start/stop, continuous run.
- Specialty units and voltages available upon request.



TK-5000



AR-V240R\*\*\*

## Specifications

MODEL	HP	MOTOR RPM	CFM (FAD)** 150 PSI	MAX PSI	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)			RECOMMENDED*** Air Receiver
											LENGTH	WIDTH	HEIGHT	
TE-5000	5	3450	15.4	175	TE-50	V-3	2	1300	1/2"	227	33	20	22	AR-V60R-PF
TK-5000	5	1725	19.0	175	TK-50	V-3	2	960	3/4"	342	35	20	26.5	AR-V80R-PF
TK-7500	7.5	1725	27.5	175	TK-100	V-3	2	630	1"	516	49	26	30	AR-V80R-PF
TK-100000	10	1725	35.3	175	TK-100	V-3	2	845	1"	585	49	26	30	AR-V120R-PF
TK-150000	15	1725	52.0	175	TK-150	V-3	2	730	1-1/2"	919	54	30	34	AR-V120R-PF
TK-200000	20	1725	68.8	175	TK-150	V-3	2	920	1-1/2"	964	54	30	34	AR-V120R-PF
TK-250000*	25	1770	100.0	175	TUK-300	V-4	2	720	2"	1274	64	36	38	AR-V240R-PF
TK-300000*	30	1770	115.0	175	TUK-300	V-4	2	850	2"	1326	64	36	38	AR-V240R-PF

Specifications and data subject to change.

\*Notes: TK-250000 and TK-300000 already equipped with start-stop/continuous run option as standard.

\*\*Notes: CFM (FAD) = CFM Free Air Delivery.

\*\*\*Not included. Must be purchased separately.

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# Heavy Duty Industrial Air Compressors

## HEAVY DUTY SERIES - DUPLEX

- Quiet operation.
- Heavy duty two stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All units factory set at 120 - 150psi.
- All units mounted on air receivers rated at 200psi and CRN approved for Canada.
- All units set up for lead lag operation unless otherwise specified.
- All units may be ordered with alternator control panel (Alternator control panel supplied loose).
- All units supplied with necessary compressor oil for start up.
- All units supplied with extended drain valve for air receiver for ease of draining condensation.
- Specify voltage upon ordering.  
(5-10HP 230V/1PH) (5-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- For commercial, automotive and industrial applications.
- Factory mounted options available:
  - Low oil shutdown for each pump.
  - Auto drain - electronic or pneumatic.
  - Belt guard aftercoolers.
- Specialty units and voltages available upon request.



TK-DX-50120

## Specifications

MODEL	HP	MOTOR RPM	CFM (FAD)** 150 PSI	MAX PSI	TANK SIZE	PUMP				AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
						MODEL	CYLINDER	STAGE	RPM			LENGTH	WIDTH	HEIGHT
TK-DX-5080	5 X 2	1725	19.0 X 2	175	80	TK-50	V-3	2	960	3/4"	864	75	22	46
TK-DX-50120	5 X 2	1725	19.0 X 2	175	120	TK-50	V-3	2	960	3/4"	977	82	26.5	50
TK-DX-75120	7.5 X 2	1725	27.5 X 2	175	120	TK-100	V-3	2	630	3/4"	1325	82	26.5	53.5
TK-DX-75240	7.5 X 2	1725	27.5 X 2	175	240	TK-100	V-3	2	630	1"	1640	102	30	60
TK-DX-100120	10 X 2	1725	35.3 X 2	175	120	TK-100	V-3	2	845	3/4"	1463	82	26.5	53.5
TK-DX-100240	10 X 2	1725	35.3 X 2	175	240	TK-100	V-3	2	845	1"	1778	102	30	60
TK-DX-150240	15 X 2	1725	52.0 X 2	175	240	TK-150	V-3	2	730	1"	2396	102	30	64
TK-DX-200240	20 X 2	1725	68.8 X 2	175	240	TK-150	V-3	2	920	1"	2486	102	30	64

Specifications and data subject to change.

\*\*Notes: CFM (FAD) = CFM Free Air Delivery.

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# Heavy Duty Industrial Air Compressors

## HEAVY DUTY - GAS SERIES

- Heavy duty single and two stage high efficient air compressors.
- Durable cast iron pumps for performance and durability.
- All pumps supplied with oil sight gauge.
- Splash type lubrication.
- All cast iron pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All pumps equipped with head unloaders.
- All units are equipped with Honda gas engines with low oil alert.
- 11HP, 13HP and 20HP Honda Engines equipped with electric start as standard.
- TUK-2030GEC and TUK-2000GEC units equipped with a centrifugal clutch as standard.
- All single stage units are factory set at 90-125psi. All two stage units are factory set at 140-175psi.
- All tank mounted units are on air receivers rated at 200 psi and CRN approved for Canada.
- All units supplied with necessary compressor oil for start up.
- All tank mounted units supplied with extended drain valve for air receiver for ease of draining condensation.
- All base mounted units equipped with liquid filled gauge, snubber and flex hose.
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- For commercial, automotive and industrial applications.
- Factory mounted options available:
  - Centrifugal clutch option available for 11HP and 13HP.



TUK-1130GE



TUK-1330GE

## Specifications - Tank Mounted Units

MODEL	HP	CFM (FAD)** 125 PSI	MAX PSI	TANK SIZE	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
											LENGTH	WIDTH	HEIGHT
PUK-5530G	5.5	10.5	125	30	PUK-60	V-2	1	1100	1/2"	270	46	20	35
PUK-9030G	9	17.6	125	30	PUK-65	V-3	1	1100	1/2"	305	46	20	39

MODEL	HP	CFM (FAD)** 175 PSI	MAX PSI	TANK SIZE	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
											LENGTH	WIDTH	HEIGHT
TUK-1130GE	11	19.0	175	30	TUK-50	V-3	2	960	1/2"	440	46	20	39
TUK-1330GE	13	27.5	175	30	TUK-100	V-3	2	630	1/2"	570	46	20	44.5
TUK-2030GEC*	20	35.3	175	30	TUK-100	V-3	2	845	1/2"	600	48	24	44.5

## Specifications - Base Mounted Units

MODEL	HP	CFM (FAD)** 125 PSI	MAX PSI	TANK SIZE	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
											LENGTH	WIDTH	HEIGHT
PUK-5500G	5.5	10.5	125	N/A	PUK-60	V-2	1	1100	1/2"	170	30	17.25	30
PUK-9000G	9	17.6	125	N/A	PUK65	V-3	1	1100	1/2"	205	35	19	26.5

MODEL	HP	CFM (FAD)** 175 PSI	MAX PSI	TANK SIZE	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)		
											LENGTH	WIDTH	HEIGHT
TUK-1100GE	11	19.0	175	N/A	TUK-50	V-3	2	960	1/2"	390	35	19	26.5
TUK-1300GE	13	27.5	175	N/A	TUK-100	V-3	2	630	3/4"	470	49	26	30
TUK-2000GEC*	20	35.3	175	N/A	TUK-100	V-3	2	845	3/4"	500	51	30	44.5

Specifications and data subject to change.

\*Notes: TUK-2030GEC and TUK-2000GEC already equipped with centrifugal clutch.

\*\*Notes: CFM (FAD) = CFM Free Air Delivery

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# Heavy Duty Industrial Air Compressors



NCSE-75-50 CLOSED



NCSE-75-50 OPEN



AR-V240R\*

## HEAVY DUTY - SILENT SERIES

- Compressor enclosed soundproof cabinet for quiet operation.
- Constant air movement by cooling fan(s) over pump and to dissipate heat from cabinet.
- Each outfit is CSA approved.
- Each outfit equipped with control panel mounted and wired.
- Each outfit equipped with hour meter and low oil shutdown. (Low oil shutdown not available on NCSE-20 and NCSE-30 series)
- Heavy duty single stage cast iron high efficient compressor pumps on all models from NCSE-20 to NCSE-50 series.
- Heavy duty two stage cast iron high efficient compressor pumps on all models from NCSE-60 to NCSE-150 series.
- Durable cast iron pumps for performance and durability.
- Splash type lubrication.
- All pumps have stainless steel valves for longer life.
- Flywheels designed for excellent pump cooling.
- All models from NCSE-20 to NCSE-50 factory set at 70 - 90psi.
- All models from NCSE-60 to NCSE-150 factory set at 120 - 150psi.
- All units supplied with necessary compressor oil for start up.
- Specify voltage upon ordering.  
(1/2-3HP 115V/1PH) (1/2-10HP 230V/1PH)  
(5-30HP 208-230-460-575V/3PH)
- Factory tested prior to shipment.
- 2 year limited manufacturer's warranty.
- For all automotive, industrial applications including climate control, laboratories and dental clinics.

## Specifications

MODEL	HP	MOTOR RPM	CFM (FAD)** 90 PSI	MAX PSI	NOISE LEVEL (dba)	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)			RECOMMENDED* AIR RECEIVER
NCSE-20-05	1/2	1725	2.4	125	62	PK-50	V-2	1	509	1/2"	250	24	24	40	AR-V30R-PF
NCSE-20-075	3/4	1725	3.4	125	65	PK-50	V-2	1	694	1/2"	255	24	24	40	AR-V30R-PF
NCSE-30-01	1	1725	4.1	125	62	PK-60	V-2	1	525	1/2"	270	24	24	40	AR-V30R-PF
NCSE-50-015	1.5	1770	6.7	125	62	CK-40	V-3	1	420	1/2"	350	24	24	40	AR-V60R-PF
NCSE-50-02	2	1770	9.2	125	65	CK-40	V-3	1	544	1/2"	350	24	24	40	AR-V60R-PF

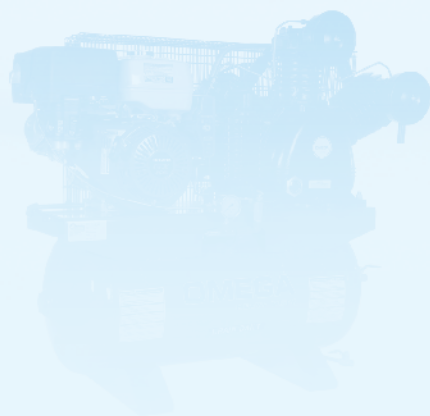
MODEL	HP	MOTOR RPM	CFM (FAD)** 150 PSI	MAX PSI	NOISE LEVEL (dba)	MODEL	PUMP CYLINDER	STAGE	RPM	AIR OUTLET	WEIGHT LBS.	DIMENSIONS (INCHES)			RECOMMENDED* AIR RECEIVER
NCSE-60-03	3	1725	13.0	175	65	CT-50	V-2	2	686	3/4"	480	30	29	43	AR-V60R-PF
NCSE-75-50	5	1725	19.0	175	68	TK-50	V-3	2	960	3/4"	550	30	29	43	AR-V80R-PF
NCSE-100-75	7.5	1725	27.5	175	68	TK-100	V-3	2	630	1"	800	36	31	51	AR-V80R-PF
NCSE-100-10	10	1770	35.3	175	70	TK-100	V-3	2	845	1"	835	36	31	51	AR-V120R-PF
NCSE-150-15	15	1770	52.0	175	70	TK-150	V-3	2	730	1-1/4"	1100	45	35	61	AR-V120R-PF

Specifications and data subject to change.

\*Not included. Must be purchased separately.

\*\*Notes: CFM (FAD) = CFM Free Air Delivery

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## Compressed Air Accessories

Aluminum Air Piping

Ball Valves

Check Valves

Compressed Air Filters

Compressor Oil

Compressor Pumps

Desiccant Air Dryers

Electric Motors

Electronic Auto Drains

Filter Elements

Filter - Regulators - Lubricators

Flex Hose Connectors

Gauges

Magnetic Starters

Oil Monitors

Oil/Water Separators

Pilot Valves

Pneumatic Auto Drains

Pressure Switches

Refrigerated Air Dryers

Remote Air Receivers

Safety Valves

Service Parts

Throttle Controls

Vibration Isolators

Water Separators

2 year limited warranty

# OMEGA

## COMPRESSORS

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