



Main Motor and Drive System

- Belt pulley drive system
- Specially designed fan type cast pulley
- Easy belt tensioning system
- Star/delta motor starter
- Special loadless start system and automatic discharge system for loadless start
- IE3 efficiency-class electric motors



Safety System

- Inlet air regulator
- High-pressure switch
- Manual condensate drainage valve
- Integrated check valve at air outlet line
- Outlet pressure manometer
- High pressure safety valve
- Oil pressure control
- Integrated particulate filter at inlet air line



Compressor Block

- Cast iron cylinder with cooling fins and special aluminium alloy top heads
- Special aluminium alloy pistons and cast connecting rods
- High-strength cast iron sump
- Dynamically balanced cast steel crankshaft and counterweight

Model	Working Pressure				Inlet Capacity						Motor	Connection	Dimensions (In.)			Weight
	Minimum psi - bar		Maximum psi - bar		7 bar cfm - m³/min		10 bar cfm - m³/min		12 bar cfm - m³/min				HP/kW	Length	Width	
HPC BOOSTER 10	218	15	580	40	73	2,05	105	2,95	120	3,40	10/7,5	1" NPT	51	32	30	591
HPC BOOSTER 15	218	15	580	40	87	2,46	125	3,53	144	4,07	15/11	1" NPT	51	32	30	628
HPC BOOSTER 20	218	15	580	40	137	3,88	197	5,58	227	6,42	20/15	1" NPT	53	33	30	661
HPC BOOSTER 25	218	15	580	40	184	5,2	264	7,47	304	8,61	25/18,5	1 1/4" NPT	56	34	29	761
HPC BOOSTER 30	218	15	580	40	207	5,86	298	8,42	343	9,7	30/22	1 1/4" NPT	56	34	29	860
HPC BOOSTER 40	218	15	580	40	237	6,70	340	9,63	392	11,1	40/30	1 1/4" NPT	56	38	29	939

- Unit performances measured in reference conditions which are 1 bar absolute air Pressure, 0% relative humidity, 20°C inlet air temperature, 71°C thermostatic valve set temperature and use of Smartoil.
- Hertz reserves its rights to make changes in its products and specifications without prior notice.