



## SINGLE AND DOUBLE STAGE RECIPROCATING AIR COMPRESSORS



### STANDARD EQUIPMENT

High quality components, such as IP44 electric motors and cast iron cylinder body. Special alloy aluminium pistons and connection rod. Design in accordance with CE rules, P235GH / P265GH steel material



### RELIABILITY

HERTZ reciprocating compressors have laid the foundation of the trust for the HERTZ brand as they had been working for many years in many different applications and industries, especially in small enterprises since 1969, when they were first produced. HERTZ reciprocating compressors, which are troublefree and with a long service life, may be used safely in many applications with single and double stage options.



## MAIN MOTOR SYSTEM

- IP 44 class electric motor
- Ready-to-operate electrical equipment



## COMPRESSOR BLOCK

- Cast iron cylinder body
- Aluminium injection cylinder head
- Special alloy aluminium pistons
- Special alloy aluminium connecting rod
- Cast-type pulley that provides fan-type efficient cooling
- Air suction filter
- Impact lubrication system
- Oil level gauge
- Factory-provided oil charge





## SINGLE AND DOUBLE STAGE Reciprocating Air Compressors

The reciprocating compressors, produced by Hertz and sold worldwide, are growing rapidly within the industry and aim for success in the global market with investments. Hertz aims to be a role model in the compressed air industry by attaching importance to continuous development and customer satisfaction.

### SPARE PARTS

HERTZ original spare parts extend the service life of your compressor. As it is the case with almost every manufacturer, the original spare parts of your brand undergo extensive tests and are presented in compliance with specific standards in design, production, shipment and stocking stages, which are all determined by the manufacturer.

### MOTOR SAFETY SYSTEMS

- IP 44 class electric motor
- Pressure switch
- Check valve
- Belt pulley guard
- Relief valve
- Manometer
- Ready-to-operate electrical equipment



### AIR TANK

- Design in accordance with CE rules,
- P235GH / P265GH steel material
- Manual drain valve
- Air outlet valve
- Impact resistant electrostatic powder paint



### SERVICE

- Energy saving
- Long lasting machine
- Safe operation
- Reliability and two year factory warranty

## TECHNICAL DATA

Model	Depot / Litre	Bar	Piston Displacement L/min.	Motor Power kW / HP	Air Connection	Dimensions (mm)			Weight kg
						Length	Width	Height	
<b>Single-Stage Reciprocating Series</b>									
<b>H 2-100 M</b>	100	8	178	1,5 / 2	2 x G $\frac{1}{4}$ "	450	1100	820	81
<b>H 3-200 M</b>	200	8	290	2,2 / 3	2 x G $\frac{1}{4}$ "	450	1445	965	120
<b>H 4-300</b>	250	8	501	3 / 4	1 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	450	1745	1000	147
<b>H 5,5-300</b>	250	8	649	4 / 5,5	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	450	1745	1030	180
<b>H 5,5-500</b>	500	8	649	4 / 5,5	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	640	1915	1260	264
<b>H 7,5-500</b>	500	8	971	5,5 / 7,5	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	640	1915	1350	283
<b>H 10-500</b>	500	8	1222	7,5 / 10	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	640	1915	1370	297
<b>H 15-500</b>	500	8	1766	11 / 15	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	700	1840	1520	465
<b>Double-Stage Reciprocating Series</b>									
<b>H 2-100 MT</b>	100	12,5	145	1,5 / 2	2 x G $\frac{1}{4}$ "	450	1040	820	86
<b>H 3-200 MT</b>	200	12,5	145	2,2 / 3	2 x G $\frac{1}{4}$ "	450	1445	965	132
<b>H 4-300 T</b>	250	12,5	334	3 / 4	1 x G $\frac{1}{4}$ " + 1 x G $\frac{1}{2}$ "	450	1755	1000	167
<b>H 5,5-300 T</b>	250	12,5	324	4 / 5,5	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	450	1755	1030	198
<b>H 5,5-500 T</b>	500	12,5	324	4 / 5,5	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	640	1910	1255	330
<b>H 7,5-500 T</b>	500	12,5	647	5,5 / 7,5	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	640	1910	1275	350
<b>H 10-500</b>	500	12,5	726	7,5 / 10	2 x G $\frac{1}{4}$ " + 1 x G $\frac{3}{4}$ "	640	1910	1355	365

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