

D

**Reciprocating High Pressure
Air Compressors**



1,5-11 kW

DALGAKIRAN



145-1766
l/min

1,5-11
kW

7-12,5
bar



D SERIES

*Single & Double Stage, Belt Driven
Reciprocating Air Compressors*

Reliable, Long-Lasting, and Durable: Preferred by Many Industries for its Versatility



General Features

- Reliable design
- Safe to use
- High-quality components and safety systems
- Energy efficient



Advantages

- Offers ideal solutions for small business enterprises.
- Service-friendly design reduces maintenance costs.
- Produces reliable and efficient pressure.
- Uses quality components for a long service life.
- Low noise levels.





Safety System

- Efficient electric motor
- Safe operation with pressure switch, check valve and safety valve
- Belt-pulley guard
- Manometer
- Ready-to-run electrical mechanism



Compressor Block

- Cast cylinder body
- Aluminium injection-moulded cylinder head
- Special aluminium alloy pistons and connecting rod
- Cast pulley for fan-type efficient cooling
- Splash lubrication
- Oil level gauge
- Factory-filled oil
- Star/delta connectors (5.5 kW and above)
- External panel (optional)



Air Tank

- Designed in compliance with CE rules
- P235GH / P265GH steel
- Manual drainage valve
- Air outlet valve
- Impact-resistant electrostatic powder coating



Certification

- Designed in compliance with CE rules; air tanks made with P235GH / P265GH standard steel

Model	Working Pressure bar	Piston Displacement l/min	Motor Power kW / HP	Air Connection	Dimensions (mm)			Weight (kg)	Air Receiver l
					Length	Width	Height		
SINGLE STAGE									
D 2-100 D	7	178	1,5/2	2 x G¼"	450	1100	820	81	100
D 3-200 D	7	290	2,2/3	2 x G¼"	450	1445	965	127	200
D 4-300	7	501	3/4	1 x G¼" + 1 x G¾"	450	1745	1000	147	250
D 5,5-300	7	649	4/5,5	2 x G¼" + 1 x G¾"	450	1745	1030	180	250
D 5,5-500	7	649	4/5,5	2 x G¼" + 1 x G¾"	640	1915	1260	264	500
D 7,5-500	7	971	5,5/7,5	2 x G¼" + 1 x G¾"	640	1915	1350	283	500
D 10-500	7	1222	7,5/10	2 x G¼" + 1 x G¾"	640	1915	1370	297	500
D 15-500	7	1766	11/15	2 x G¼" + 1 x G¾"	700	1840	1520	465	500
DOUBLE STAGE									
D 2-100 MT	12,5	145	1,5/2	2 x G¼"	450	1040	820	86	100
D 3-200 MT	12,5	145	2,2/3	2 x G¼"	450	1445	965	132	200
D 4-300 T	12,5	334	3/4	1 x G¼" + 1 x G¾"	450	1755	1000	167	250
D 5,5-300 T	12,5	324	4/5,5	2 x G¼" + 1 x G¾"	450	1755	1030	198	250
D 5,5-500 T	12,5	324	4/5,5	2 x G¼" + 1 x G¾"	640	1910	1255	330	500
D 7,5-500 T	12,5	647	5,5/7,5	2 x G¼" + 1 x G¾"	640	1910	1275	350	500
D 10-500	12,5	726	7,5/10	2 x G¼" + 1 x G¾"	700	1910	1355	365	500

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