



Diesel Engine

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Made in China



Catalogo



### Motor features

- Air cooled diesel motor.
- Direct injection combustion.
- Efficient air cleaner system.
- Recoil start or electric start.
- Multi-choice PTO shaft

Tecnical Specification										
Model	Displacement (cc)	Bore x Stroke (mm)	Engine Speed (rpm)	Max Output (Kw)	Continuous Output (kW)	Fuel Consumption (mL/kWh)	Power Take Off	Starting System	Fuel Capacity (L)	Lub. Oil Capacity
DE 160 A	219	70 x 57	3000	2,8	2,5	290	Crankshaft	Recoil	2,5	0,8
			3600	3,1	2,8	295				
DE 160 AE	219	70 x 57	3000	2,8	2,5	290	Crankshaft	Electric Starter	2,5	0,8
			3600	3,1	2,8	295				
DE 170 A	306	78 x 64	3000	4	3,68	280	Crankshaft	Recoil	3,5	1,1
			3600	4,4	4	285				
DE 170 AE	306	78 x 64	3000	4	3,68	280	Crankshaft	Electric Starter	3,5	1,1
			3600	4,4	4	285				
DE 170 AS	306	78 x 64	3000	4	3,68	280	Camshaft PTO	Recoil	3,5	1,1
			3600	4,4	4	285				
DE 170 ASE	306	78 x 64	3000	4	3,68	265	Camshaft PTO	Electric Starter	3,5	1,1
			3600	4,4	4	270				
DE 180 A	418	86 x 72	3000	6,5	5,7	265	Crankshaft	Recoil	5,5	1,65
			3600	7,1	6,3	270				
DE 180 AE	418	86 x 72	3000	6,5	5,7	265	Crankshaft	Electric Starter	5,5	1,65
			3600	7,1	6,3	270				
DE 180 AS	418	86 x 72	3000	6,5	5,7	265	Camshaft PTO	Recoil	5,5	1,65
			3600	7,1	6,3	270				
DE 180 AES	418	86 x 72	3000	6,5	5,7	265	Camshaft PTO	Electric Starter	5,5	1,65
			3600	7,1	6,3	270				

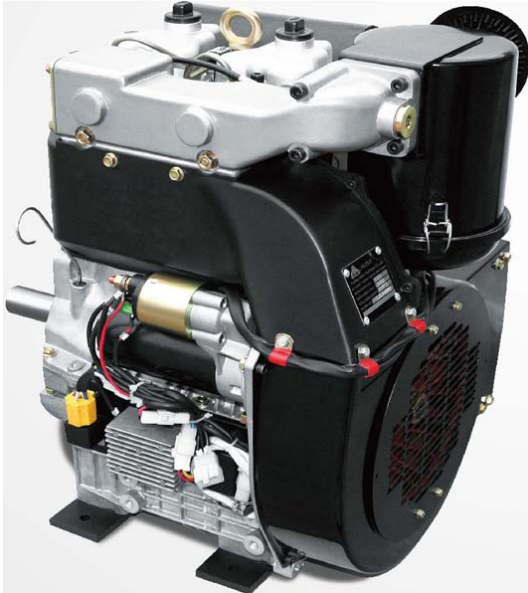


## Motor features

- Air cooled diesel motor.
- Direct injection combustion.
- Efficient air cleaner system.
- Recoil start or electric start.
- Multi-choice PTO shaft
- Improved strenght properties: no breking engine block anymore.
- Longer lifetime because of optimized spare parts.
- Improved strenght properties: no breking engine block anymore.
- **25% more output and 10% lower consumption compared to DE-A**

## Technical Specification

Model	Displacement (cc)	Bore x Strike (mm)	Engine Speed (rpm)	Max Output (Kw)	Continuous Output (kW)	Fuel Consumption (mL/kWh)	Power Take Off	Starting System	Fuel Capacity (L)	Lub. Oil Capacity
DE 180 V	435	86 x 75	3000	6,5	5,7	260	Crankshaft	Recoil	5,5	1,65
			3600	7,4	6,6	270				
DE 180 VE	435	86 x 75	3000	6,5	5,7	260	Crankshaft	Electric Starter	5,5	1,65
			3600	7,4	6,6	270				
DE 190 V	474	88 x 78	3000	8	7	245	Crankshaft	Recoil	5,5	1,65
			3600	8,5	7,5	258				
DE 190 VE	474	88 x 78	3000	8	7	245	Crankshaft	Electric Starter	5,5	1,65
			3600	8,5	7,5	258				



## Motor features

- Two-cylinder in line, vertical 4 cycle, air cooled diesel motor.
- Direct injection combustion.
- Forced air-cooling
- Efficient air cleaner system.
- Pressure splashed lubricating system.
- Electric Start with oil bath air filter.
- Low idling speed: < 1000 rpm
- Multi-choice PTO shaft

## Technical Specification

Model	Displacement (cc)	Bore x Stroke (mm)	Compression Ratio	Engine Speed (rpm)	Rated Power (Kw)	Fuel Consumption (mL/kWh)	Max Torque (Nm)	Fuel Capacity (L)	Lub. Oil Capacity	Starting Motor
DE 200 2CE				3000	13,5kW	247	52	5,5	2,6	12V - 1,7kW
				3600	14,5kW	265				