

WATER PUMP SERIES

GENERAL PUMP SERIES



KX20P / KX30P / KX40P

KNOXGEN offers many different pump models for a wide variety of applications in agriculture, industry, residence, commerce and rental etc. From our clean water pumps to sewage pumps, each of our water pumps offers outstanding performance.

Legendary KNOXGEN engines as the heart of pumps are easily started and provide sufficient and stable power for any time.

You chase after unparalleled water pumps? KNOXGEN pumps are exactly what you want.

Economical Running

Equipped with KNOXGEN engines, KNOXGEN pumps assure superior combustions efficiency and minimized fuel consumption.

Portability

Adopted special alloy frame, largely reduced the weight and assures simple use.

A Wide Range

Excellent and advanced impeller ensures water supply in a wide range.

Durable Construction

The principal parts of each pump are reinforced for superior wear resistance and corrosion resistance.

Easy Maintenance

Cleaning the inside casing can be done simply by just removing a few bolts.

Technical Data

Model	KX20P	KX30P
Type	Diesel pump	Diesel pump
Water inlet pipe nominal diameter (mm)	50 (2")	80 (3")
Water outlet pipe nominal diameter (mm)	50 (2")	80 (3")
Rated capacity (m³/h)	42	72
Rated total head (m)	26	25
Max.suction head (m)	8.0	8.0
Self-priming time (s/4m)	60	90
Rotaion speed (r/min)	3600	3600
Engine model	KD170F	KD178F
Type	Single cylinder, four-stroke, direct injection, air cooled	
Bore×stroke (mm)	70×55	78×62
Displacement (cm³)	211	296
Max. power KW/(r/min)	2.8/3600	4/3600
Cooling system	Air cooled	Air cooled
Fuel type	0#(summer), -10#(winter), -35#(chillness)diesel	
Starter system	Recoil starter	Recoil starter
Noise (zero load to full load) [dB(A)/1m]	74	76
Net weight (kg)	48	60
Gross weight (kg)	58	72
Overall dimension (L×W×H) (mm)	655×435×565	675×445×575

Model	KX40P
Type	Diesel pump
Water inlet pipe nominal diameter (mm)	100 (4")
Water outlet pipe nominal diameter (mm)	100 (4")
Rated capacity (m³/h)	96
Rated total head (m)	26
Max.suction head (m)	8.0
Self-priming time (s/4m)	150
Rotaion speed (r/min)	3600
Engine model	KD186F
Type	Single cylinder, four-stroke, direct injection, air cooled
Bore×stroke (mm)	86×70
Displacement (cm³)	406
Max. power KW/(r/min)	6.3/3600
Cooling system	Air cooled
Fuel type	0#(summer), -10#(winter), -35#(chillness)diesel
Starter system	Recoil starter
Noise (zero load to full load) [dB(A)/1m]	76
Net weight (kg)	89
Gross weight (kg)	98
Overall dimension (L×W×H) (mm)	780×485×605

WATER PUMP SERIES



TRASH PUMP SERIES

For those applications where large solids and debris are encountered, KNOXGEN offers a line of trash pumps designed to meet the infiltration of such debris. Deep impeller vanes and a large volute discharge opening can pass suspended sticks, stones and debris without clogging the pump or harming its components. Designed to be user-friendly, these self-priming pumps remain durable under the harshest conditions.

RELIABILITY

Our technology absolutely sets the standard for reliability. That's precisely why many working professionals greatly prefer KNOXGEN's equipment. There's virtually no downtime and they last longer than you can even imagine.

FUEL EFFICIENT AND QUIET

The fact that our engines are exceptionally fuel efficient and quiet are two more attributes. On the job site, this counts for a lot.

EASY TO START

KNOXGEN is also easy to start and easy to use. Our sewage pump engines are perfectly matched and KNOXGEN engineered for quality and precision.

FULL FRAME PROTECTION

Rugged full frame and minimize the vibration.

KX20PT/KX30PT/KX40PT

Technical Data

Model	KX20PT	KX30PT
Type	Diesel pump	Diesel pump
Water inlet pipe nominal diameter (mm)	50 (2")	80 (3")
Water outlet pipe nominal diameter (mm)	50 (2")	80 (3")
Rated capacity (m³/h)	42	72
Rated total head (m)	26	25
Max.suction head (m)	8.0	8.0
Self-priming time (s/4m)	60	90
Rotaion speed (r/min)	3600	3600
Engine model	KD170F	KD178F
Type	Single cylinder, four-stroke, direct injection, air cooled	
Bore×stroke (mm)	70×55	78×62
Displacement (cm³)	211	296
Max. power KW/(r/min)	2.8/3600	4/3600
Cooling system	Air cooled	Air cooled
Fuel type	0#(summer), -10#(winter), -35#(chillness)diesel	
Starter system	Recoil starter	Recoil starter
Noise (zero load to full load) [dB(A)/1m]	74	76
Net weight (kg)	48	60
Gross weight (kg)	58	72
Overall dimension (L×W×H) (mm)	655×435×565	675×445×575

Model	KX40PT
Type	Diesel pump
Water inlet pipe nominal diameter (mm)	100 (4")
Water outlet pipe nominal diameter (mm)	100 (4")
Rated capacity (m³/h)	96
Rated total head (m)	26
Max.suction head (m)	8.0
Self-priming time (s/4m)	150
Rotaion speed (r/min)	3600
Engine model	KD186F
Type	Single cylinder, four-stroke, direct injection, air cooled
Bore×stroke (mm)	86×70
Displacement (cm³)	406
Max. power KW/(r/min)	6.3/3600
Cooling system	Air cooled
Fuel type	0#(summer), -10#(winter), -35#(chillness)diesel
Starter system	Recoil starter
Noise (zero load to full load) [dB(A)/1m]	76
Net weight (kg)	89
Gross weight (kg)	98
Overall dimension (L×W×H) (mm)	780×485×605