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|-----------------------------------------|--------------------------|
| Engine Brand | DCEC |
| Emission Regulation | Tier II |
| Chassis Brand | DongFeng |
| Concrete Output (L/H pressure) | 100/60 m ³ /h |
| Concrete Pressure (L/H pressure) | 12/22 MPa |
| Rated Power | 186 kW |
| Concrete Slump | 120-230 mm |

HBC10022186E

LINE PUMP

HBC10022186E SPECIFICATIONS >>>

PUMP SPECIFICATIONS

| | |
|----------------------------------|--------------------------|
| Concrete Output (L/H pressure) | 100/60 m ³ /h |
| Concrete pressure (L/H pressure) | 12/22 MPa |
| Strokes | 23/15 Times/min |
| Concrete cylinder bore | 230 mm |
| Stroke length | 1,800 mm |
| Hopper charge height | ≤1,500 mm |
| Hopper capacity | 0.7m ³ |
| Concrete valve type | S tube |
| Hydraulic system type | Open loop |
| System pressure | 32 MPa |
| Hydraulic reservoir | 500 L |

MODEL

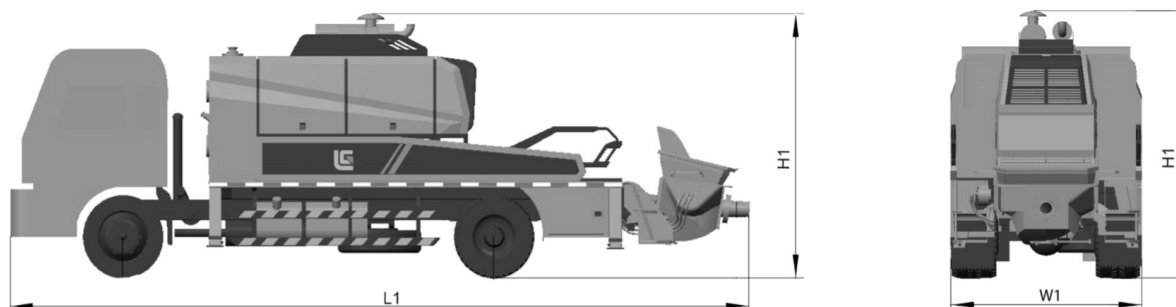
| | |
|--------|-----------|
| L1 | 9,180 mm |
| W1 | 2,500 mm |
| H1 | 3,239 mm |
| Weight | 13,450 kg |

CONFIGURATIONS

| | |
|-------------------------|---------------------------|
| Main hydraulic pump | REXROTH |
| Electro-hydraulic valve | REXROTH/ EATON-VICKERS |
| Multi-way valve | PKS |
| Seals | PARKER |
| Hydraulic hose | MANULI |
| Control module | IFM |
| Radio remote controller | Techwell |
| Proximity switch | IFM |

LIFE SPAN FOR WEAR PARTS (THE DATA BELOW ARE BASED ON THE CONCRETE PUMPING QUANTITY, ONLY FOR REFERENCE)

| Parts name | Life-span(m ³) |
|----------------------------|----------------------------|
| Concrete cylinder | 80,000 |
| Concrete piston seals | 30,000 |
| Concrete piston guide ring | 60,000 |
| S tube | 100,000 |
| Wear plate | 30,000-40,000 |
| Wear ring | 15,000-20,000 |
| O seal | 30,000 |
| Guide tape | 60,000 |
| Dustproof | 60,000 |
| Pipeline | 15,000-20,000 |



Unit: mm

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. LiuGong standard and optional equipment may vary from region to region. Please consult your LiuGong dealer for information specific to your area. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.