



XE105G

液压挖掘机

CRAWLER EXCAVATOR



操作质量
Operating weight

10450kg

最大牵引力
Max. traction force

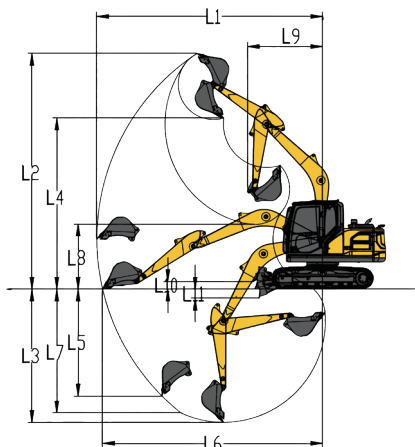
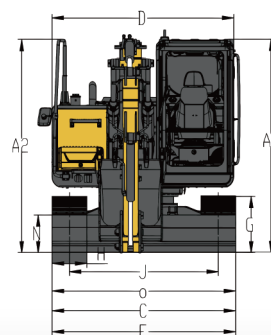
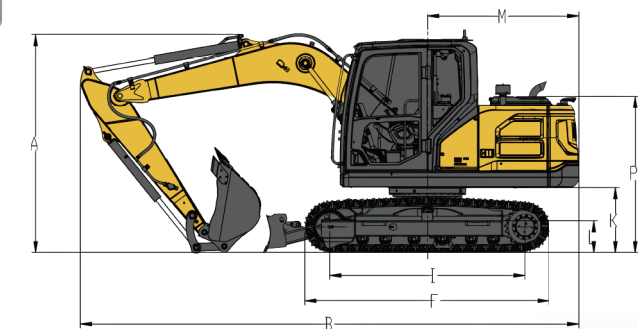
73kN

额定功率
Rated power

66kW

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整体概述



型号 Model

XE105G

操作重量Operating weight/kg

10450

标配/铲斗容量Standard / Bucket Capacity/m³

0.45

发动机 Engine

发动机品牌/型号Engine brand/model

玉柴 YCF3090

排放标准Emission standards

国四

额定功率/转速Rated power/rpm/kW/rpm

66/2200

最大功率/转速Maximum power/speed/kW/rpm

66/2200

直喷Direct injection

✓

电喷Electric injection

✓

4冲程4-stroke

✓

水冷Water-cooled

✓

涡轮增压Turbocharged

✓

空空中冷Air-to-Air intercooling

✓

冲程Stroke/mm

103

缸径Cylinder bore/mm

96

缸数Number of cylinders

4

最大扭矩/转速Maximum torque/rpm · m/rpm

360/1600

启动机Starter

24V/5kW

发电机Generator

28V,55A

排量Displacement/L

2.982

液压系统 Hydraulic system

主泵Main pump

1个柱塞泵

主系统最大流量Maximum flow rate of main system/L/min

210

主系统压力Main system pressure/Mpa

31

先导系统压力Pilot system pressure/Mpa

3.5

行走系统压力Travel system pressure/Mpa

29

回转系统压力Swing system pressure/Mpa

23.5

外形尺寸 Appearance size

单位: mm

A 总高Overall height

2857

B 总长Overall length

6636

C 总宽Overall width

2450

D 上车宽度Upper structure width

2380

E 底盘宽度 (伸出/缩回) Chassis width (extended/retracted)

2450

F 履带长度Track length

3205

G 履带高度Track height

743

H 标准履带板宽度Standard track shoe width

500

I 履带轴距Track wheel base

2560

J 轨距 (伸出/缩回) Track (extended/retracted)

1950

K 配置离地间隙Counterweight ground clearance

855

L 最低离地间隙Minimum Ground Clearance

400

M 尾部回转半径Tail swing radius

2000

N 推土铲高度Dozer blade height

473

O 推土铲宽度 (展开/折叠) Dozer blade width (extended/folded)

2450

P 发动机罩高度Engine Hood Height

2045

作业范围 Working Range

单位: mm

L1 最大挖掘半径Maximum reach

7125

L2 最大挖掘高度Maximum digging height

7500

L3 最大挖掘深度Maximum digging depth

4200

L4 最大卸载高度Maximum unloading height

5690

L5 最大垂直挖掘深度Maximum vertical digging depth

3375

L6 最大地面挖掘半径Maximum reach at GRP

6940

L7 8英尺水平挖掘深度8 ft. level floor digging depth

3920

L8 最小卸载高度Minimum dumping height

2065

L9 最小回转半径Minimum swing radius

2435

L10 推土铲最大提升高度Maximum lifting height of dozer blade

387

L11 推土铲最大切割深度Max. cutting depth of dozer blade

381

主要性能 Main performance

行驶速度 (高低) Travel speed (high/low)/km/h

4.8/2.6

回转速度Swing speed/r/min

10 ± 0.5

爬坡能力Gradeability

35° (70%)

接地比压Ground contact pressure/kpa

36.7

铲斗挖掘力 (ISO) Bucket digging force (ISO)/kN

65

斗杆挖掘力 (ISO) Arm digging force (ISO)/kN

53

最大牵引力Maximum traction force/kN

73

油液容量 Oil capacity

燃油箱容量Fuel tank capacity/L

200

液压油箱容量Hydraulic oil tank capacity/L

82

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