

XE85WG

轮式液压挖掘机

WHEELED EXCAVATOR



操作质量
Operating weight

7200kg

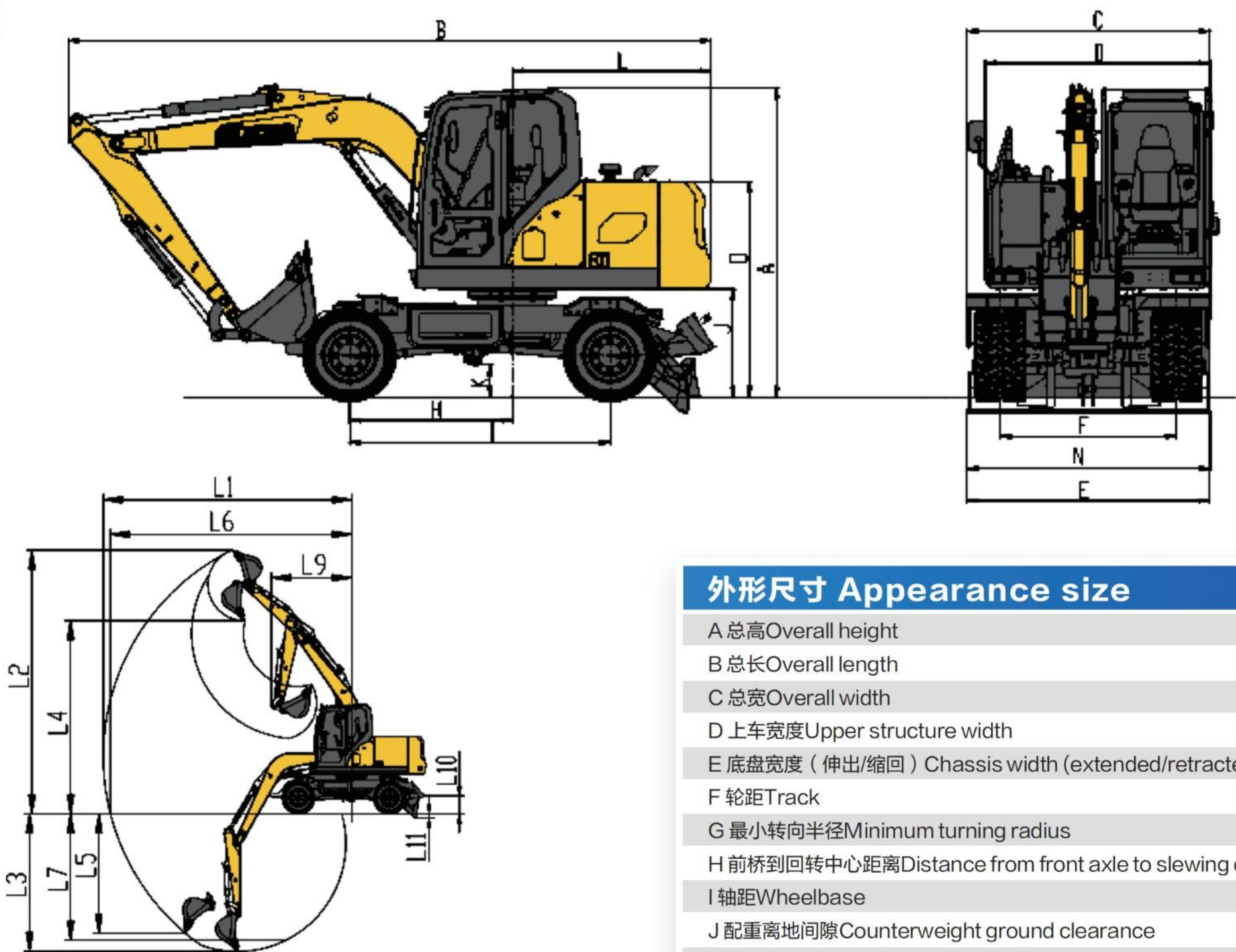
最大牵引力
Max. traction force

38kN

额定功率
Rated power

55.8kW

整体概述



型号 Model

XE85WG

操作重量Operating weight/kg	7200
铲斗容量Bucket capacity/m³	0.3

发动机 Engine

发动机品牌/型号Engine brand/model	玉柴/YCF3075-T480
排放标准Emission standards	China Nonroad Stage IV
额定功率/转速Rated power/rpm/kW/rpm	55.8/2200
最大功率/转速Maximum power/speed/kW/rpm	55.8/2200
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/rpmN · m/rpm	310/1300-1600
启动机Starter	24 V / 5 kW
发电机Generator	28 V / 55 A
排量Displacement/L	2.982

主要性能Main performance

行驶速度（高/低）Travel speed (high/low)/km/h	30/10
回转速度Swing speed/r/min	9.5
最大回转扭矩Maximum swing torque/kN · m	14.9
爬坡能力Gradeability	35° （70%）
铲斗挖掘力（ISO）Bucket digging force (ISO)/kN	36
斗杆挖掘力（ISO）Arm digging force (ISO)/kN	24
最大牵引力Maximum traction force/kN	38

外形尺寸 Appearance size

单位：mm

A 总高Overall height	2895
B 总长Overall length	6025
C 总宽Overall width	2130
D 上车宽度Upper structure width	2070
E 底盘宽度（伸出/缩回）Chassis width (extended/retracted)	2084
F 轮距Track	1624
G 最小转向半径Minimum turning radius	6300
H 前桥到回转中心距离Distance from front axle to slewing center	1500
I 轴距Wheelbase	2400
J 配重离地间隙Counterweight ground clearance	1052
K 最低离地间隙Minimum ground clearance	330
L 尾部回转半径Tail swing radius	1830
O 发动机机罩高度Height of the engine hood	2032

作业范围 Working Range

单位：mm

L1 最大挖掘半径Maximum reach	6460
L2 最大挖掘高度Maximum digging height	6735
L3 最大挖掘深度Maximum digging depth	3550
L4 最大卸载高度Maximum unloading height	5130
L5 最大垂直挖掘深度Maximum vertical digging depth	3005
L6 最大地面挖掘半径Maximum reach at GRP	6265
L7 8英尺水平挖掘深度8 ft. level floor digging depth	3230
L9 最小回转半径Minimum swing radius	2150
L10 推土铲最大提升高度Maximum lifting height of dozer blade	450
L11 推土铲最大切割深度Max. cutting depth of dozer blade	145

液压系统Hydraulic system

主泵Main pump	柱塞泵 plunger pump
主系统最大流量Maximum flow rate of main system/L/min	176
主系统压力Main system pressure/Mpa	24.5
主系统压力(增压压力)Main system pressure (power-max pressure)/Mpa	24.5
先导系统压力Pilot system pressure/Mpa	3.7
行走系统压力Travel system pressure/Mpa	24.5
回转系统压力Swing system pressure/Mpa	23

油液容量Oil capacity

燃油箱容量Fuel tank capacity/L	140
液压油箱容量Hydraulic oil tank capacity/L	90

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