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٤٦٢٠ شارع رقم ١٠
٣٦٠٢ حي الجزيرة
الرياض ١٤٢٦٢
المملكة العربية السعودية
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Datasheet

KOMAC HK215C Crawler Excavator

Brand: KOMAC



KOMAC HK215C Crawler Excavator is a heavy-duty machine designed for earthmoving, excavation, and construction applications. It features a **Cummins engine**, **21,200 kg operating weight**, **1.0 m³ bucket capacity**, and a durable undercarriage configuration for reliable performance in demanding jobsite conditions.

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KOMAC is a construction equipment manufacturer focused on developing practical and durable machinery for excavation and earthmoving applications. The brand is known for producing crawler excavators built to support contractors and operators who need dependable performance, strong structure, and efficient operation in demanding working environments.

The **HK215C** is designed as a versatile crawler excavator for construction, infrastructure, site development, and general earthwork operations. It is built to handle a wide range of tasks such as trenching, digging, loading, and material movement, making it a suitable choice for contractors looking for a reliable excavator for daily field use.

This model combines a robust working structure, operator-oriented cabin design, and durable core components to support productivity and jobsite efficiency. It is intended for professional users who need a machine capable of working across road projects, utility jobs, industrial sites, and other heavy-duty excavation applications.

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Technical Specifications

KOMAC HK215C Crawler Excavator

Specification	Value
Model	HK215C
Boom Length	5.68 m
Bucket Capacity	1.0 m³
Max. Digging Reach	9900 mm
Max. Digging Reach on Ground	9731 mm
Overall Length	9600 mm
Crawler Length	4165 mm
Overall Width	2800 mm
Upperstructure Width	2745 mm
Boom Height	3045 mm
Cab Height	2960 mm
Ground Clearance of Counterweight	1016 mm
Ground Clearance	470 mm
Operating Weight	21200 kg
Track Roller	7 EA each side
Arm Length	2.90 m
Rear-end Length	2900 mm
Max. Digging Height	9639 mm
Max. Dumping Height	6775 mm
Travel Speed	5.5/3.6 km/hr
Gradeability	35(70%) deg(%)
Max. Torque	614/1500 Nm/rpm
Main Safety Valve Pressure	350 kgf/cm²
Overload Relief Pressure	380 kgf/cm²
Slewing Speed	12.0 rpm
Rotary Torque	63.1 kN.m
Ground Pressure	46.5 kPa
Bucket Digging Force (ISO)	150 kN
Arm Digging Force (ISO)	100 kN
Engine Model	6B5.9

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Specification	Value
Engine Manufacturer	Cummins
Rated Power	112/1950 kW/rpm
Max. Power	129/2200 kW/rpm
Displacement	5883 cc
No. of cylinder-Bore x Stroke	6-102×120 mm
Starting Motor	24/6 V/kW
Alternator	28/70 V/A
Main Pump Flow	2×224 L/min
Pilot Pump Rated Flow	19.5 L/min
Pilot Pump Max. Pressure	40 kgf/cm²
Fuel Tank Capacity	440 L
Hydraulic Tank Capacity	225 L
Engine Oil	24 L
Engine Coolant	20 L
Emission Standard	Tier 2
Tier	Tier 2
Batteries	2×12×120 EA×V×AH
Pilot Valve Type	9 valve stems
Max. Drawbar Pull	194 kN
Carrier Roller	2 EA each side
No. of Shoes	46 EA each side
Tail Swing Radius	2835 mm
Bucket	1.0 m³
Boom	5680 mm
Arm	2900 mm
Max. Digging Depth	6668 mm
Max. Digging Depth (2438mm level)	6428 mm
Max. Vertical Wall Digging Depth	6437 mm
Min. Swing Radius	3530 mm