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ركز الجودة للمقاولات العامة Rakaz Al Joudah General Contracting

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Saudi Arabia

السجل التجاري: ٢٠٥٠١٧٥٨٠٨

الرقم الضريبي: ٣٠١١٤٣٨٨٨٧٠٠٠٣

٧٢٧٩ الخبر جنوبية

٥٢٠٧ الخبر ٣٤٦٢٢

المملكة العربية السعودية

Datasheet

KOMAC HK215C Crawler Excavator

Brand: KOMAC



Short Description

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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المملكة العربية السعودية

Full Description

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.

Images



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المملكة العربية السعودية

Technical Specifications

KOMAC HK215C Crawler Excavator

Specification	Value
Model	HK215C
Tier	Tier 2
Operating Weight	21200 kg
Engine Maker	Cummins
Engine Model	6B5.9
Emission Standard	Tier 2
Rated Power	112/1950 kW/rpm
Max. Power	129/2200 kW/rpm
Max. Torque	614/1500 Nm/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
Batteries	2×12×120 EA×V×AH
Main Pump Flow	2×224 L/min
Pilot Pump Rated Flow	19.5 L/min
Pilot Pump Max. Pressure	40 kgf/cm ²
Pilot Valve Type	9 valve stems
Main Safety Valve Pressure	350 kgf/cm ²
Overload Relief Pressure	380 kgf/cm ²
Slewing Speed	12.0 rpm
Travel Speed (high / low)	5.5/3.6 km/hr
Gradeability	35(70%) deg(%)
Max. Drawbar Pull	194 kN
Rotary Torque	63.1 kN.m
Carrier Roller	2 EA each side
Track Roller	7 EA each side
No. of Shoes	46 EA each side
Ground Pressure	46.5 kPa
Boom Length	5.68 m
Arm Length	2.90 m
Bucket Capacity	1.0 m ³



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Specification	Value
Bucket Digging Force (ISO)	150 kN
Arm Digging Force (ISO)	100 kN
Fuel Tank	440 L
Hydraulic Tank	225 L
Engine Oil	24 L
Engine Coolant	20 L
Overall Length	9600 mm
Overall Width (600mm Crawler)	2800 mm
Overall Height of Boom	3045 mm
Ground Clearance of Counterweight	1016 mm
Tail Swing Radius	2835 mm
Overall Width of Upperstructure	2745 mm
Overall Height of Cab	2960 mm
Rear-end Length	2900 mm
Overall Length of Crawler	4165 mm
Min. Ground Clearance	470 mm
Bucket	1.0 m ³
Boom	5680 mm
Arm	2900 mm
Max. Digging Reach	9900 mm
Max. Digging Reach on Ground	9731 mm
Max. Digging Depth	6668 mm
Max. Digging Depth (2438mm level)	6428 mm
Max. Vertical Wall Digging Depth	6437 mm
Max. Digging Height	9639 mm
Max. Dumping Height	6775 mm
Min. Swing Radius	3530 mm