



Pontoon Model 5050-2818

22-24 Metric-Ton Excavator Upper w/o Counterweight



Kori Pontoon/22-24 Metric-Ton Excavator Empty Counterweight Box

Reach Boom,
3.6 m (11.83 ft) Stick,
1.78 m (70.0 in) Tip
Radius Bucket*

The 22-24 metric-ton with 3.6 m stick provides optimized reach a valued performance specification in wetlands. Also available in the long reach arrangement.

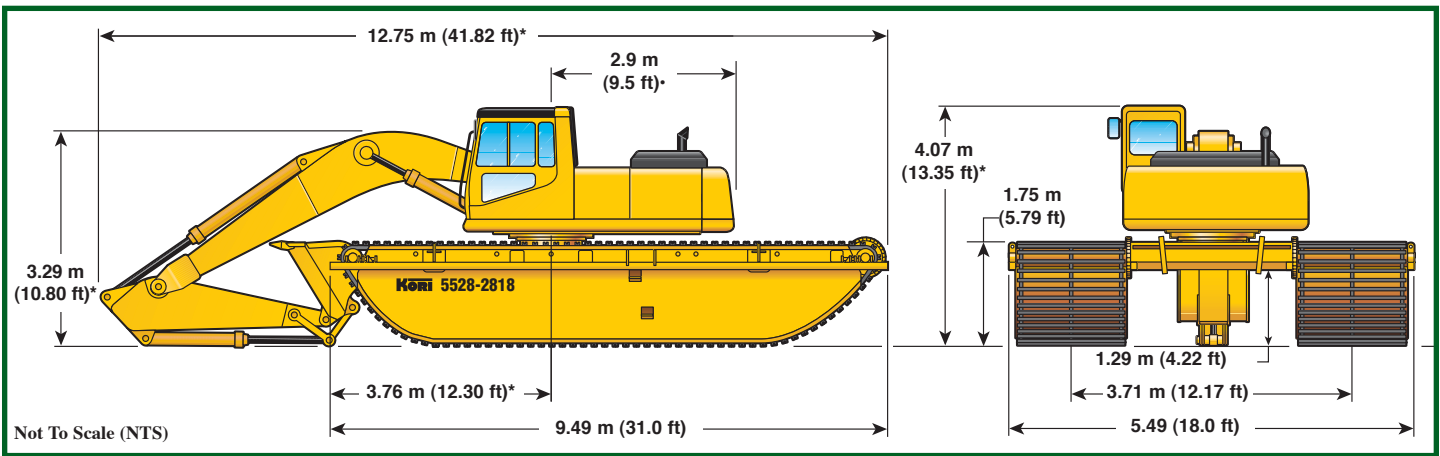
- ❖ 22-24 Metric-Ton Upper
 - ❖ Hydrostatic Propel System
 - ❖ Cat Power Train Components on Kori Pontoons (Swivel, motors, XT-5 Hose)
 - ❖ Cat Dealer Parts Support
 - ❖ Kori's 30 years experience manufacturing amphibious excavator products
- *Vehicle Transport Weight 30 357 kg (66,925 lb)
 - *Ground Contact Pressure 0.105 kg/cm² (1.50 psi)
 - *Maximum Digging Height Above Ground Level 10.6 m (34.7 ft)
 - *Maximum Digging Reach At Ground Level 10.7 m (35.0 ft)
 - *Maximum Digging Depth Below Ground Level 6.6 m (21.7 ft)

*Based on Caterpillar excavators. Will vary with make and model of excavator.

Individual Pontoon Dimensions/Weight (for transport)

Height	1.75 m (5.79 ft)
Width	2.15 m (7.08 ft)
Length	9.45 m (31.0 ft)
Weight	8,845 kg (19,500 lb)

Dimensions w/ 22-24 Metric-Ton Excavator Standard Reach Boom, 3.6 m (11.83 ft) Stick, 1.78 m (70 in) Tip Radius Bucket



*Based on Caterpillar excavators. Will vary with make and model of excavator.

Construction - Kori Pontoons are manufactured from ASTM Cor-ten steel. Cor-ten steel is five to eight times more resistant to corrosion than ASTM A36 steel, thereby allowing the use of pontoons in brackish water without affecting the pontoon's structural integrity. The pontoon bottoms are also reinforced, for rough terrain operation. Each pontoon has six independent watertight compartments ensuring pontoon buoyancy should one compartment ever be punctured.

Track Shoes - Specially extruded 6061-T6 aluminum channel with thicker web and flanges, capable of supporting the pontoon and its payload. Two plastic support blocks bolt to each track shoe, to prevent shoe bending.

Track Chains - Three (3) strands of heavy duty 4 in. pitch track chain per pontoon. The track chain's hardened rollers run in special pontoon channels hard surfaced with Astralloy®. This system matches pontoon wear to roller wear and keeps the chain properly aligned.

Drive Chains - High-strength, heavy-duty offset drive chain transfers power from the final drive output to the main sprocket that drives each track.



Hydrostatic Drive - The pontoon tracks are powered by the excavator's diesel engine and main hydraulic pumps. Each pontoon's sealed planetary final drive receives hydraulic power from its independent hydraulic motor. Travel controls operate like a normal excavator.

Maximum Drawbar Pull: 13 727 kg (30,200 lb)

Maximum Travel Speed: 2.9 kph (1.8 mph)

Sunland-Kori Services Equipment Cross-Reference List

Kori Pontoon Model	Metric-Ton	Case	Caterpillar	Daewoo	Hitachi	Hyundai	John Deere	JCB	Kobelco	Komatsu	Link-Belt	New Holland	Volvo
5050-2818	22 ~ 24	CX225SR		S250LC-V	ZX225USLC	R210LC-7	225CLC RTS		SK200SR	PC228USLC-3	225		
5050-2818	22 ~ 24	CX240	322C L	S255LC-V	ZX230LC		230CLC	JS220	SK210LC-VI		240LX	EC 240-LC	EC 240B LC

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