



Pontoon Model 6065-3621

41-50 Metric-Ton Excavator Upper w/o Counterweight



Kori Pontoon/41-50 Metric-Ton Excavator Empty Counterweight Box

Reach Boom,
3.91 m (12.83 ft) Stick,
2.02 m (79.9 in) Tip
Radius Bucket*

*For the largest jobs where
deadlines demand the ultimate in
high production. The Kori
amphibious undercarriage system
delivers when big jobs impact
wetland areas.*

- ❖ 41-50 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

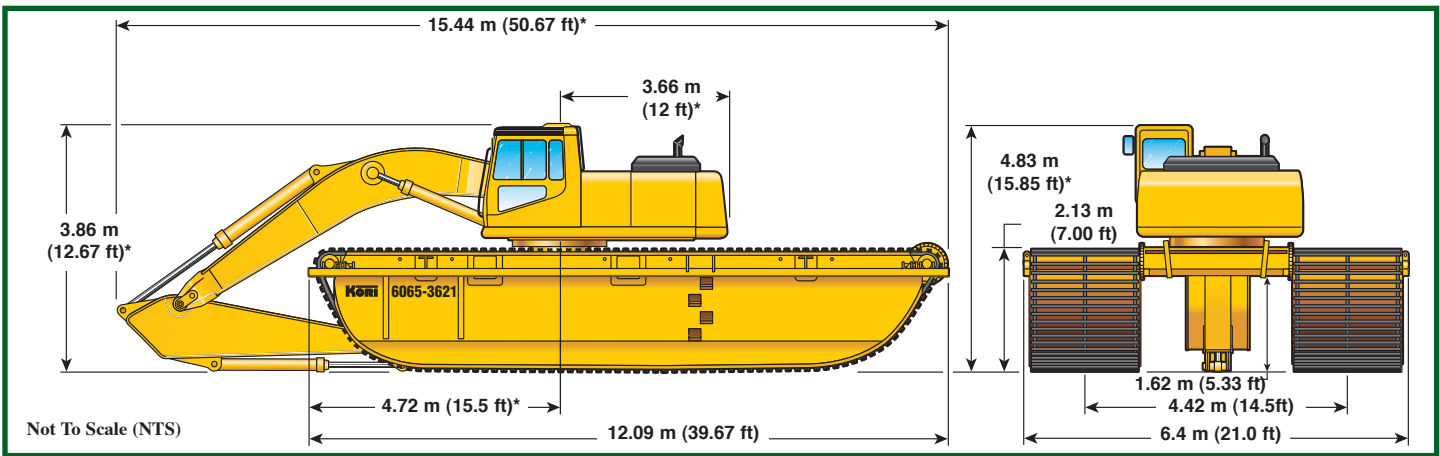
*Vehicle Transport Weight	64 728 kg (142,700 lb)
*Ground Contact Pressure	0.105 kg/cm ² (1.50 psi)
*Maximum Digging Height Above Ground Level	12.13 m (39.81 ft)
*Maximum Digging Reach At Ground Level	13.35 m (43.8 ft)
*Maximum Digging Depth Below Ground Level	7.29 m (23.93 ft)

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

Individual Pontoon Dimensions/Weight (for transport)

Height2.13 m (7.00 ft)
Width3.2 m (10.5 ft)
Length12.09 m (39.67 ft)
Weight16,171 kg (35,650 lb)

Dimensions w/ 41-50 Metric-Ton Excavator Standard Reach Boom, *3.91 m (12.83 ft) Stick, 2.02 m (79.9 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 5 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 it's independent hydraulic motor. Travel controls operate like a normal excavator.

Maximum Drawbar Pull: 42 185 kg (93,000 lb)
 Maximum Travel Speed: 2.01 kph (1.25 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
6065-3621	41 ~ 50	CX460	345BL 345B L-II	S450-III S470LCV	ZX450LC	R450LC-7	450CLC	JS460	SK480LC-VI	PC400LC-6 PC450LCD-6	450LX	EC 450-LC	EC 460B LC

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