



Pontoon Model 6060-3020

29-40 Metric-Ton Excavator Upper w/o Counterweight



Kori Pontoon/29-40 Metric-Ton Excavator Empty Counterweight Box

**Reach Boom,
3.91 m (12.83 ft) Stick,
1.85 m (73.0 in) Tip
Radius Bucket***

Delivers bucket power and optimized reach. Both are valuable attributes in marsh and swamp environments. The 29-40 metric-ton is proven in desert areas, to develop unuseable land for agricultural production

- ❖ 29-40 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

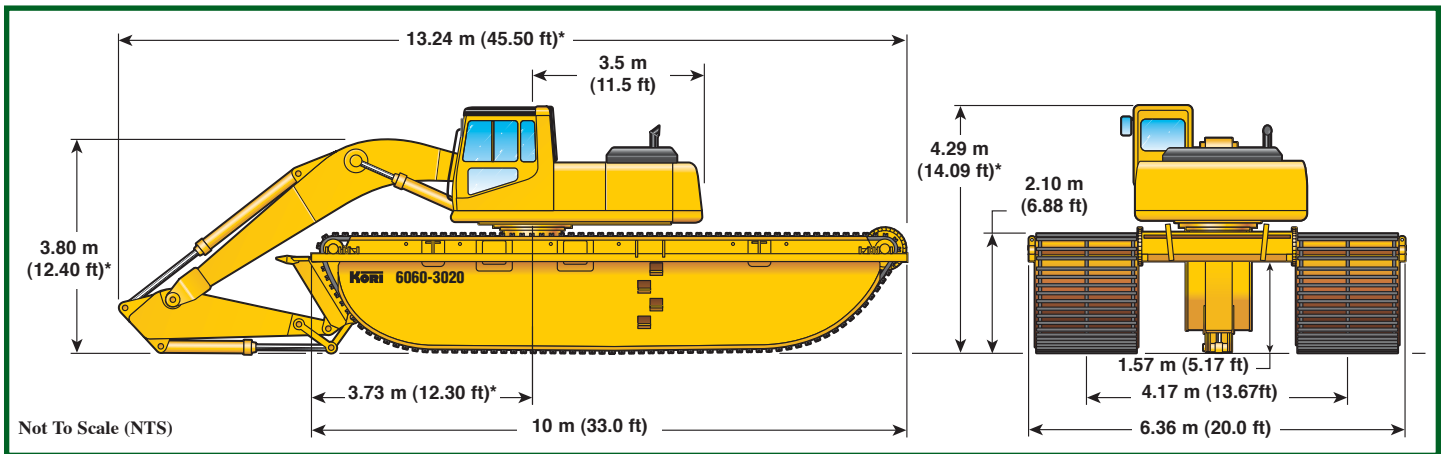
*Vehicle Transport Weight	43 545 kg (96,000 lb)
*Ground Contact Pressure	0.105 kg/cm ² (1.50 psi)
*Maximum Digging Height Above Ground Level	11.68 m (38.33 ft)
*Maximum Digging Reach At Ground Level	11.28 m (37.0 ft)
*Maximum Digging Depth Below Ground Level	7.04 m (23.09 ft)

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

Individual Pontoon Dimensions/Weight (for transport)

Height2.10 m (6.88 ft)
Width3.04 m (10.00 ft)
Length10.05 m (33.0 ft)
Weight13,154 kg (29,500 lb)

Dimensions w/ 29-40 Metric-Ton Excavator Standard Reach Boom, 3.9 m (12.83 ft) Stick, 1.85 m (73 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 its independent hydraulic motor. Travel controls operate like a normal excavator.

Maximum Drawbar Pull: 19 595 kg (43,200 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
6060-3020	29 ~ 33	CX290 CX330	330C L	S330LC-V	ZX330LC	R290LC-7 R320LC-7	330CLC	JS330	SK290LC-VI	PC270LC-7 PC300LC-7	320LX	EC 350-LC	EC 330B LC
6060-3020	33 ~ 40		330C L	S340LCV	ZX370	R360LC-7	370C		SK330LC-VI				EC 360B LC

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