



Pontoon Model 5050-2818

24-28 Metric-Ton Excavator Upper w/o Counterweight



Kori Pontoon/24-28 Metric-Ton Excavator Empty Counterweight Box

Reach Boom,
3.2 m (10.5 ft) Stick,
1.78 m (70.0 in) Tip
Radius Bucket*

Most Popular Model.

Workhorse mid-range machine.

Proven high pipeline production.

*Durable. Stands up to stump
studded swamp terrain*

- ❖ 24-28 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

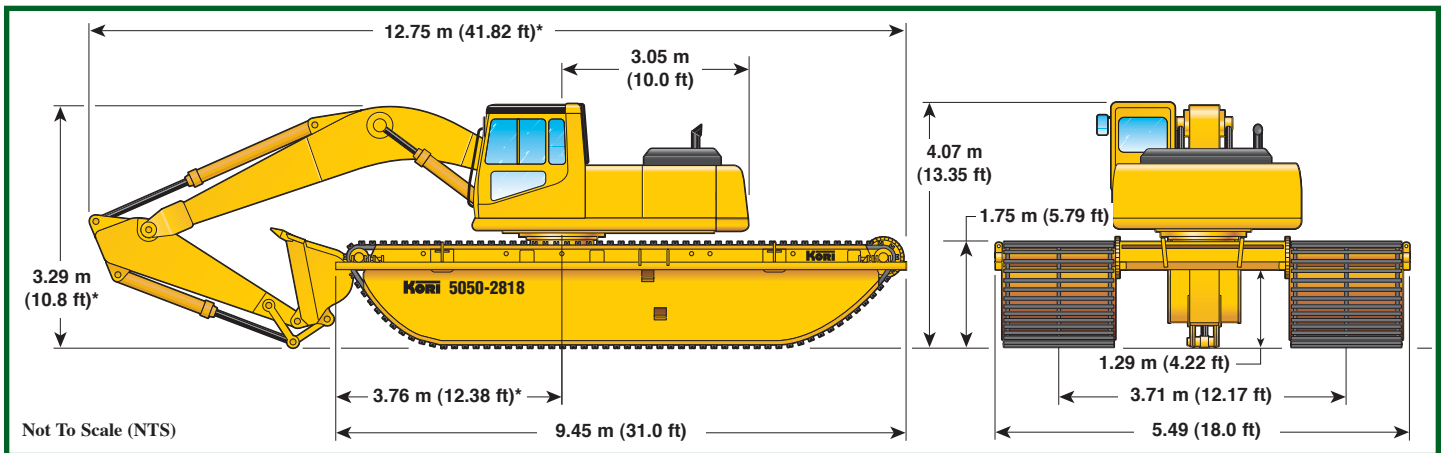
*Vehicle Transport Weight	32 200 kg (70,989 lb)
*Ground Contact Pressure	0.105 kg/cm ² (1.50 psi)
*Maximum Digging Height Above Ground Level	10.43 m (34.25 ft)
*Maximum Digging Reach At Ground Level	10.23 m (33.6 ft)
*Maximum Digging Depth Below Ground Level	6.40 m (21.0 ft)

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

Individual Pontoon Dimensions/Weight (for transport)

Height1.75 m (5.79 ft)
Width2.15 m (7.08 ft)
Length9.45 m (31.0 ft)
Weight8,845 kg (19,500 lb)

Dimensions w/ 24-28 Metric-Ton Excavator Standard Reach Boom, 3.2 m (10.5 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 (engineering class 3.067) 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: 16 783 kg (37,000 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	24 ~ 28		325C L	S290LC-V S300LCV	ZX270LC	R250LC-7	270LC	JS260	SK235SR SK250LC MKIV	PC220LC-7	290LX	EC 270-LC	EC 290B LC

© 2004 Sunland - Kori Services, L.L.C.

Caterpillar Inc., headquartered in Peoria, IL, USA, offers no warranty either explicit or implied on Kori pontoon undercarriages.

Caterpillar and Cat are registered trademarks of Caterpillar Inc.



Sunland - Kori Services, L.L.C.

333 Hwy. 13 • Eunice, Louisiana 70535 USA

Phone: (337) 457-2247 • Fax: (337) 457-9429

WebSite: www.koribuilt.com