

KUBOTA

EXCAVATOR KH-191

**NEW
PRODUCT**



BUILT TO LAST!

- 13,230 lbs. (6,000 kg) Operating Weight
- 59.0 HP (44.0 kW) Engine Output
- 14' 0" (4,260 mm) Max. Digging Depth
- 2 ft. flat bottom... 13' 9.5" (4,210 mm)
- 8 ft. flat bottom... 12' 9.5" (3,895 mm)
- 5.65 cu.ft (0.16 m³) Bucket Capacity

KH-191 SPECIFICATIONS

ENGINE	Model.....	S2800D		
	Type.....	4-cycle, water-cooled, overhead valve diesel engine		
	Flywheel horsepower (SAE J1349 Gross).....	59.0 HP (44.0 kW) at 2600 rpm		
	Number of cylinders.....	6		
	Displacement.....	170.0 cu.in (2791 cc)		
MACHINE WEIGHT	Operating weight.....	ROPS/FOPS Cabin 13230 lbs. (6000 kg)		
PERFORMANCE		STD	EXTENSION*	
	Maximum digging depth.....	14' 0" (4260 mm)	16' 6.5" (5045 mm)	
	Maximum vertical digging depth.....	10' 8.7" (3270 mm)	11' 3.5" (3440 mm)	
	Maximum digging radius.....	21' 3.5" (6490 mm)	23' 3.5" (7230 mm)	
	Maximum digging height.....	17' 7.0" (5360 mm)	18' 6.0" (5635 mm)	
	Maximum dumping height.....	12' 3.6" (3750 mm)	12' 9.5" (3900 mm)	
	Minimum boom swing radius.....	8' 9.9" (2690 mm)	9' 7.5" (2930 mm)	
	Minimum rear end rotation radius.....	5' 6.3" (1685 mm)	5' 10.5" (1790 mm)	
	Maximum digging force at bucket.....	7033 lbs. (3190 kg)	7033 lbs. (3190 kg)	
	Maximum digging force at arm.....	4729 lbs. (2145 kg)	3781 lbs. (1715 kg)	
	2 ft. flat bottom.....	13' 9.5" (4210 mm)	16' 6.0" (5035 mm)	
	8 ft. flat bottom.....	12' 9.5" (3895 mm)	15' 7.0" (4745 mm)	
	Climbing ability.....	58% (30°)		
	Bucket width.....	28" (700 mm)		
	Bucket capacity.....	6.35cu.ft. (0.18 m ³) SAE heaped		
Lifting capacities		Min.	Full Ht.	Max.
	Over end (lbs.).....	2178 (988 kg)	2415 (1095 kg)	6613 (2999 kg)
	Height above ground (ft.).....	2.0 (610 mm)	12.0 (3658 mm)	2.0 (610 mm)
	Forward S/C (ft.).....	18.0 (5486 mm)	16.0 (4877 mm)	8.0 (2438 mm)
	Over side (90°) (lbs.).....	1972 (894 kg)	2415 (1095 kg)	6530 (2962 kg)
	Height above ground (ft.).....	2.0 (610 mm)	12.0 (3658 mm)	2.0 (610 mm)
	Side of S/C (ft.).....	18.0 (5486 mm)	16.0 (4877 mm)	8.0 (2438 mm)
FRONT BLADE	Blade width × height.....	85.0" × 14.7" (2150 mm × 373 mm)		
	Maximum lift height above ground.....	11.0" (285 mm)		
	Maximum depth below ground.....	17.0" (430 mm)		
UNDERCARRIAGE	Track type.....	Bolt on type		
	Track pad width.....	21.7" (550 mm)		
	Ground contact pressure.....	3.55 PSI (0.25 kg/cm ²)		
	Tension system.....	Grease		
DRIVE SYSTEM	Maximum travel speed.....	0.99 mph (1.6 km/h) Low 1.8 mph (3.1 km/h) High		
SWING SYSTEM	Swing speed.....	8.9 rpm		
	Boom swing angle (L/R).....	100 (50/50) degrees		
HYDRAULIC SYSTEM	Capacity at engine 2600 rpm.....	11.5 GPM × 2 at 2845 PSI (43.7 ℓ/min × 2 at 200 kg/cm ²) 9.75 GPM × 1 at 2774 PSI (36.9 ℓ/min × 1 at 195 kg/cm ²)		
	Auxiliary hydraulic line:			
	Hydraulic flow rate.....	23.0 US GPM (87.4 ℓ/min)		
	Main relief pressure.....	2845 PSI (200 kg/cm ²)		
DIMENSIONS	Overall length.....	232.7" (5910 mm)		
	Overall width.....	85.0" (2150 mm)		
	Overall height.....	ROPS/FOPS Cabin 100.8" (2560 mm)		
NOISE LEVEL	At operator's ear.....	80 dB (A)		
	At distance of 23' (7 m).....	70 dB (A)		
COOLANT & LUBRICANT CAPACITIES	Fuel reservoir.....	19.8 US.gal. (75 ℓ)		
	Coolant.....	2.2 US.gal. (8.4 ℓ)		
	Engine oil.....	3.1 US.gal. (11.8 ℓ)		
	Final drive (each side).....	0.92 US.gal. (3.5 ℓ)		
	Swing drive.....	0.58 US.gal. (2.2 ℓ)		
	Hydraulic reservoir.....	35.1 US.gal. (133 ℓ)		

*Extension arm subject to availability.

**Specifications and Design subject to change without notice.

KUBOTA

Tractor Canada, Ltd.

1495 Denison Street, Markham, Ontario, L3R 5H1 CANADA
Phone: (416) 475-1090 Telex: 06-986828 KUBOTA TRA MKHM

CAM-TRAC BERNIÈRES INC.
830, CHEMIN OLIVIER
BERNIÈRES, P.Q.
G7A 2N1 - TÉL: (418) 331-2324