

# KUBOTA

# EXCAVATOR KH-41

**NEW  
PRODUCT**



## **BUILT TO LAST!**

- 3,363 lbs. (1,525 kg) Operating Weight
- 17.8 HP (13.2 kW) Engine Output
- 7'8.1" (2,340 mm) Max. Digging Depth
- 2 ft. flat bottom.... 7'6.9" (2,310 mm)  
8 ft. flat bottom.... 5'9.3" (1,760 mm)
- 1.41 cu.ft (0.04 m<sup>3</sup>) Bucket Capacity

## KH-41 SPECIFICATIONS

<b>ENGINE</b>	Model.....	D950-BH1		
	Type.....	4-cycle, water-cooled, overhead valve diesel engine		
	Flywheel horsepower (SAE J1349 Gross).....	17.8 HP (13.2 KW) at 2400 rpm		
	Number of cylinders.....	3		
	Displacement.....	56.6 cu.in (927 cc)		
<b>MACHINE WEIGHT</b>	Operating weight.....	ROPS/FOPS Canopy 3363 lbs. (1525 kg) (Subject to availability)		
<b>PERFORMANCE</b>	Maximum digging depth.....	7'8.1" (2340 mm)		
	Maximum vertical digging depth.....	5'5.9" (1675 mm)		
	Maximum digging radius.....	12'7.6" (3850 mm)		
	Maximum digging height.....	10'8.1" (3255 mm)		
	Maximum dumping height.....	7'4.8" (2255 mm)		
	Minimum boom swing radius.....	5'3.0" (1600 mm)		
	Minimum rear end rotation radius.....	3'7.9" (1115 mm)		
	Maximum digging force at bucket.....	2227 lbs. (1010 kg)		
	Maximum digging force at arm.....	1488 lbs. (675 kg)		
	2 ft. flat bottom.....	7'6.9" (2310 mm)		
	8 ft. flat bottom.....	5'9.3" (1760 mm)		
	Climbing ability.....	58% (30°)		
	Bucket width.....	15.7" (400 mm)		
	Bucket capacity.....	1.41 cu.ft. (0.04 m <sup>3</sup> ) SAE heaped		
	<b>Lifting capacities</b>		Min.	Full Ht.
Over end (lbs.).....		440 (200 kg)	450 (204 kg)	900 (408 kg)
Height above ground (ft.).....		2.0 (610 mm)	6.0 (1829 mm)	2.0 (610 mm)
Forward S/C (ft.).....		10.0 (3048 mm)	10.0 (3048 mm)	6.0 (1829 mm)
Over side (90°) (lbs.).....		380 (172 kg)	390 (177 kg)	760 (345 kg)
Height above ground (ft.).....		2.0 (610 mm)	6.0 (1829 mm)	2.0 (610 mm)
Side of S/C (ft.).....		10.0 (3048 mm)	10.0 (3048 mm)	6.0 (1829 mm)
<b>FRONT BLADE</b>	Blade width × height.....	37.8" × 9.8" (960 mm × 250 mm)		
	Maximum lift height above ground.....	6.3" (160 mm)		
	Maximum depth below ground.....	6.9" (175 mm)		
<b>UNDERCARRIAGE</b>	Track type.....	Steel/Rubber		
	Track pad width.....	9.1" (230 mm)		
	Ground contact pressure.....	3.98 PSI (0.28 kg/cm <sup>2</sup> )		
	Tension system.....	Grease		
<b>DRIVE SYSTEM</b>	Maximum travel speed.....	1.18 mph (1.9 km/h)		
<b>SWING SYSTEM</b>	Swing speed.....	8.5 rpm		
	Boom swing angle (L/R).....	140 (90/50) degrees		
<b>HYDRAULIC SYSTEM</b>	Capacity at engine 2400 rpm.....	3.5 GPM × 2 at 2773 PSI (13.2 l/min × 2 at 195 kg/cm <sup>2</sup> ) 1.8 GPM × 1 at 2773 PSI (7.0 l/min × 1 at 195 kg/cm <sup>2</sup> )		
	Auxiliary hydraulic line:			
	Hydraulic flow rate.....	7.0 US GPM (26.4 l/min)		
	Main relief pressure.....	2773 PSI (195 kg/cm <sup>2</sup> )		
<b>DIMENSIONS</b>	Overall length.....	137.2" (3485 mm)		
	Overall width.....	38.6" (980 mm)		
	Overall height.....	ROPS/FOPS Canopy 87.4" (2220 mm) (Subject to availability)		
<b>NOISE LEVEL</b>	At operator's ear.....	75 dB (A)		
	At distance of 23' (7 m).....	65 dB (A)		
<b>COOLANT &amp; LUBRICANT CAPACITIES</b>	Fuel reservoir.....	5.0 US.gal. (19 l)		
	Coolant.....	1.2 US.gal. (4.4 l)		
	Engine oil.....	0.6 US.gal. (2.4 l)		
	Final drive (each side).....	0.4 US.gal. (1.6 l)		
	Swing drive.....	0.2 US.gal. (0.6 l)		
	Hydraulic reservoir.....	4.5 US.gal. (17 l)		

\*Specifications and Design subject to change without notice.

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