

SPECIFICATIONS

SPECIFICATION TABLE

Model				B2710 HSD		B2910 HSD		B7800 HSD	
PTO power kW (HP)				14.9 (20.0)*		16.4 (22.0)*			
Engine	Maker			KUBOTA					
	Model			V1305-E-D12		V1505-E-D16			
	Type			Indirect Injection. Vertical, water-cooled, 4cycle diesel					
	Number of cylinders			4					
	Bore and stroke mm (in.)			ø76X73.6(ø3.0X2.9)		ø78X78.4(ø3.1X3.1)			
	Total displacement cm³(cu.in.)			1335 (81.5)		1498 (91.5)			
	Engine gross power kW(HP)			20.1 (27.0)*		22.3 (30.0)*			
	Rated revolution rpm			2600					
	Maximum torque N·m(ft·lb)			79 (59)		89 (66)			
	Battery			12V, RC : 79 min, CCA : 433 A					
Fuel			Diesel fuel No.2 [above -10°C(14°F)], Diesel fuel No.1 [below -10°C(14°F)]						
Capacities	Fuel tank L (U.S. gals.)			26 (6.9)					
	Engine crankcase (with filter) L (U.S. qts.)			4.1 (4.3)					
	Engine coolant L (U.S. qts.)			4.5 (4.7)					
	Transmission case L (U.S. gals.)			14.5 (3.83)					
Dimensions	Overall length (without 3p) mm(in.)			2520 (99.2)					
	Overall width (min.tread) mm(in.)			1366 (53.8)					
	Overall height (with ROPS) mm(in.)			1995 (78.5)					
	Overall height (Top of Seat) mm(in.)			1365 (53.7)					
	Wheel base mm (in.)			1666 (65.6)					
	Min. ground clearance mm(in.)			370 (14.6)					
	Tread	Front	mm (in.)	935 (36.8)					
		Rear	mm (in.)	1050 (41.3)					
Weight (with ROPS) kg (lbs.)				790 (1740)		800 (1763)		790 (1740)	
Clutch				Dry single plate					
Traveling system	Tires	Front	7-12						
		Rear	12.4-16						
	Steering			Integral type power steering					
	Transmission			Main-hydrostatic transmission , 3 range gear shift (3 foward , 3 reverse)					
	Brake			Wet disk type					
Min. turning radius m(feet) (with brake)				2.1 (6.9)					
Hydraulic unit	Hydraulic control system			Position Control			Quarter Inching Valve		
	Pump capacity L/min (gals/min)			3P: 24.4 (6.4) , Power steering: 11.7 (3.1)					
	Three point hitch			SAE Category I					
	Max. lift force	At lift points kg(lbs.)		750 (1655)					
24in. behind lift points kg(lbs.)		590 (1300)							
PTO	Rear-PTO			SAE 1-3/8 , 6 splines					
	Revolution			1 speed (540 rpm at 2600 engine rpm)					
	Mid-PTO (if equipped)			USA No.5 (KUBOTA 10 -tooth) involute spline					
	Revolution			1 speed (2500 rpm at 2578 engine rpm)					

NOTE: * Manufacturer's estimate The company reserves the right to change the specifications without notice.

TRAVELING SPEEDS

(At rated engine rpm)

Model		B2710 · B2910 · B7800			
Tire size (Rear)		12.4 –16 Farm		13.6 –16 Turf	
	Range gear shift lever	km/h	mph	km/h	mph
Foward	Low	0 to 5.0	0 to 3.1	0 to 5.1	0 to 3.2
	Middle	0 to 8.6	0 to 5.3	0 to 8.8	0 to 5.5
	High	0 to 19.1	0 to 11.9	0 to 19.6	0 to 12.2
Reverse	Low	0 to 4.0	0 to 2.5	0 to 4.1	0 to 2.6
	Middle	0 to 6.9	0 to 4.3	0 to 7.1	0 to 4.4
	High	0 to 15.2	0 to 9.4	0 to 15.6	0 to 9.7

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