

B Compact Tractors B7410/B7510/B7610

SPECIFICATIONS

MODEL		B7410DT	B7510DT/HSD	B7510DTN	
Engine	Type	E-TVCS liquid cooled, 3-cylinder diesel			
	Model	Kubota D782-E-D20	Kubota D1005-E-D16		
	PTO horsepower	15 HP (11.2)	HSD: 16 (12) / DT: 17 (12.7)		
	Engine gross horsepower	18 (13.4)	21 (15.7)		
	Rated RPM	2900 rpm	2600 rpm		
	Bore and stroke	2.6x2.9 (67x73.6)	3.0x2.9 (76x73.6)		
	Displacement	47.5 (778)	61.1 (1001)		
	Air cleaner	Dual paper element			
	Lubrication	Forced lubrication			
	Cooling system	Pressurized radiator			
	Radiator fan	Radial air flow			
Transmission/ Drive Train	Clutch	Dry single plate			
	Transmission	Gear (6F x 2R)	HST (2 range)	Gear (6F x 2R)	
	Traveling speeds				
	Forward	DT/6th: 8.8 mph (14.1)	HSD/0-9.6 (0-15.5)	6th: 8.8 mph (13.3)	
	Reverse	DT/2nd: 3.5 mph (5.5)	HSD/0-7.7 (0-12.4)	2nd: 3.3 mph (5.2)	
	Differential lock	Standard			
Final drive	Spur gear				
Brake	Multi-plate wet disc				
PTO System	Type	Transmission driven w/one way clutch	Gear: Transmission driven w/one way clutch HST: Live-continuous	Transmission driven w/one way clutch	
	Rear	540 rpm, 960 rpm			
	Mid	-	2500 rpm	-	
Hydraulics	Type	Open center			
	Pump	Single pump	Dual pump		
	Total pump output	3.9 (14.6)	7.0 (26.4)		
	Hydraulic outlet	Front outlet		Front outlet, Rear outlet	
	3-point hitch	Category I			
	Hydraulic control system	Quarter inching valve		Position control valve	
	Lift capacity at lift point	1356 (615)	1655 (750)		
	24" behind LP	1058 (480)	1300 (590)		
Dimensions & Weight	Steering	Manual steering	Power steering		
	Fuel tank	3.7 (14)	5.3 (20)		
	Cooling system	2.9 (2.7)	4.0 (3.8)		
	Engine oil	2.5 (2.4)	3.2 (3.0)		
	Transmission case	Front Case: 0.30 (1.2) Rear Case: 3.12 (11.8)	HSD: 4.04 (15.3) DT: 3.57 (13.6)	3.57 (13.6)	
	Overall length (w/o 3P)	90.6 (2300)		89.6 (2276)	
	Overall width (min tread)	42.4 (1077)		35.3 (896)	
	Wheelbase in.	59.1 (1500)			
	Ground clearance	12.0 (305)		11.8 (300)	
	Turning radius w/brake	6.6 (2.0)			
Tire Size	Weight with ROPS	1246 (565)	DT: 1323 (600) HSD: 1367 (620)	1323 (600)	
	Front	6-12		5-12	
	Rear	9.5-16		8-16	

All standard equipment in base model machines except where noted.

The company reserves the right to change the above specifications without notice.

These Specifications are for descriptive purpose only. Please contact your local Kubota dealer for warranty information.

For your safety, KUBOTA strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications.



B Compact Tractors B7410/B7510/B7610

SPECIFICATIONS

MODEL		B7610HSD	
Engine	Type	L-1VC3 liquid cooled, 3 cylinder diesel	
	Model	Kubota D1105-E-D16	
	PTO horsepower	HP (kW)	18 (13.4)
	Engine gross horsepower		24 (17.9)
	Rated RPM		2600 rpm
	Bore and stroke	in. (mm)	3.1x3.1 (78x78.4)
	Displacement	cu. In. (cc)	68.5 (1123)
	Air cleaner		Dual paper element
	Lubrication		Forced lubrication
	Cooling system		Pressurized radiator
	Radiator fan		Radial air flow
Transmission/ Drive train	Clutch	Dry single plate	
	Transmission	HST (2 range)	
	Traveling speeds		
	Forward	mph (km/h)	0-10.2 (0-16.5)
	Reverse	mph (km/h)	0-8.2 (0-13.2)
	Differential lock		Standard
	Final drive		Spur gear
PTO System	Brake	Multi-plate wet disc	
	Type	HST: Live-continuous	
	Rear	540 rpm, 960 rpm	
Hydraulics	Mid	2500 rpm	
	Type	Open center	
	Pump	Dual pump	
	Total pump output	7.0 (26.4)	
	Hydraulic outlet	Front outlet	
	3-point hitch	Category I	
	Hydraulic control system	Quarter inching valve	
	Lift capacity at lift point	lbs. (kg)	1356 (615)
24" behind LP	lbs. (kg)	1058 (480)	
Dimensions & Weight	Steering	Power steering	
	Fuel tank	gal. (l)	5.3 (20)
	Cooling system	qts. (l)	4.0 (3.8)
	Engine oil	qts. (l)	3.2 (3.0)
	Transmission case	gal. (l)	4.04 (15.3)
	Overall length (w/o 3P)	in. (mm)	91.7 (2330)
	Overall width (min tread)	in. (mm)	46.3 (1175)
	Wheelbase in.	in. (mm)	59.1 (1500)
	Ground clearance	in. (mm)	12.8 (325)
	Turning radius w/brake	ft. (m)	6.6 (2.0)
	Weight with ROPS	lbs. (kg)	1367 (620)
Tire Size	Front	7-12	
	Rear	11.2-16	

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