



# B Compact Tractors B7800



## SPECIFICATIONS

MODEL		B7800	
Engine	Type	E-TVCS liquid cooled, 4-cylinder diesel	
	Model	Kubota V1505-E-D16	
	PTO horsepower	HP (kW)	22 (16.4)
	Engine gross horsepower		30 (22.3)
	Rated RPM		2900 rpm
	Bore and stroke	in. (mm)	3.1x3.1 (78x78.4)
	Displacement	cu. In. (cc)	91.5 (1498)
	Dual element air cleaner		Standard
	Lubrication		Forced lubrication
	Cooling system		Pressurized radiator
Radiator fan		Radial air flow	
Transmission/ Drive Train	Clutch	Dry single plate	
	Transmission	HST (3 range)	
	Traveling speeds		
	Forward (maximum)	mph (km/h)	11.9 (19.1)
	Reverse (maximum)	mph (km/h)	9.4 (15.2)
	Differential lock (rear)		Standard
PTO System	Final drive		Spur gear
	Brake		Multi-plate wet disc
	Type		Live, continuous
Hydraulics	Rear		540 rpm
	Mid		2500 rpm (Standard on Foldable ROPS model, Optional on Rigid ROPS Model)
	Type		Open center
	Pump		Dual pump
	Total pump output		9.5 (36.1)
	Hydraulic outlet		Front outlet
	3-point hitch		Category I
	Hydraulic control system		Quarter inching valve
	Lift capacity at lift point	lbs. (kg)	1655 (750)
	24" behind LP	lbs. (kg)	1300 (590)
Dimensions & Weight	Power Steering		Standard
	Fuel tank	gal. (l)	6.9 (26)
	Cooling system	qts. (l)	4.7 (4.5)
	Engine oil	qts.(l)	4.3 (4.1)
	Transmission case	gal. (l)	3.83 (14.4)
	Overall length (w/o 3P)	in. (mm)	99.2 (2520)
	Overall width (min tread)	in. (mm)	53.8 (1366)
	Wheelbase in.	in. (mm)	65.6 (1666)
	Min. ground clearance	in. (mm)	14.6 (370)
	Turning radius w/brake/4WD	ft. (m)	6.9 (2.1)
Tire Size	Weight with ROPS	lbs. (kg)	1741 (790)
	Std. Farm (Front/Rear)		7-12 / 12.4-16
	Opt. Turf (Front/Rear)		24X8.50-14 / 13.6-16
	Opt. Industrial (Front/Rear)		23X8.50-14R4 / 12.4-16R4

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.