

 TYM-USA

TRACTOR

*Tomorrow's
Technology
In Today's
Machinery*



Specifications

MODEL		T330	T400	T450	T580 Cab
E N G I N E	Manufacturer	Kubota	Kubota	Kubota	John Deere
	Model	D-1503	V1903	V2203	3029DF
	Engine hp. Gross(kw)	33.5	43	45.3	58
	Engine hp. Net(kw)	31	39	43	55
	PTO Horsepower(kw)	26.5	36.5	37.5	50.9
	Rated engine speed	2700	2800	2600	2400
	Number of cylinders	3	4	4	3
	Dispalcement-in.(cc)	1499	1857	2197	2911
	Air cleaner	Single	Dual	Dual Dry	Dual Dry
ELECTRICAL SYSTEM	Alternator	50 Amp	50 Amp	50 Amp	50 Amp
FUEL SYSTEM	Type	Bosch / Ind	Bosch / Ind	Bosch / Ind	Bosch / Direct
D R I V E R A I N I N G	Transmission type	Sync / Shuttle	Sync / Shuttle	Sync / Shuttle	Sync / Shuttle
	Number of speeds	12/F 12/R	12/F 12/R	16/F 16/R	16/F 16/R
	Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc
	Steering	Hydro	Hydro	Hydro	Hydro
	Clutch	Dry single	Dry single	Dry single	Dry single
H Y D R A U L I C S Y S T E M	Pump(type)	Gear O.C.	Gear O.C.	Gear O.C.	Gear O.C.
	Implement pump cap.gpm(L/min)	6.3 (23.9)	8.22 (31.1)	8.0 (30.4)	10.54 (39.9)
	Steering pump cap.gpm(L/min)	3.4 (12.8)	3.38 (12.8)	3.1 (11.9)	5.79 (21.9)
	Maximum total flow gpm(L/min)	9.7 (36.7)	11.6 (43.9)	11.1 (42.3)	16.33 (61.8)
	Category, 3 point hitch	I	I	I	I & II
	Hitch lift capacity, Ib. (kg)	2078 (943)	2865 (1300)	2865 (1300)	4241 (1924)
	at 24 inches behind link ends	1199 (544)	2105 (955)	2105 (955)	2504 (1136)
	Lift control type	Position	Position / Draft	Position / Draft	Position / Draft
	Aux.Hydraulics	Standard	Standard	Standard	Standard
P T O	Type	Independent	Independent	Independent	Independent
	Control	Electric / Hydro	Electric / Hydro	Electric / Hydro	Electric / Hydro
	Speed(rated eng.rpm)	2541	2524/2866	2600	2340 / 2383
	Mid	N / A	N / A	N / A	N / A
	Rear	540	540 / 1000	540 (4spd)	540 / 1000
	Shaft Diameter in. (mm)	1 $\frac{1}{8}$ (35)	1 $\frac{1}{8}$ (35)	1 $\frac{1}{8}$ (35)	1 $\frac{1}{8}$ (35)
C A P A C I T I E S	Fuel Tank, U.S. gal. (L)	8.7 (33)	9.2 (35)	9.2 (35)	17 (65)
	Cooling System U.S. qt. (L)	7.4 (7)	9.5 (9)	9.5 (9)	9.5 (9)
	Crankcase (with filter) U.S. qt. (L)	6.0 (5.7)	8.4 (8.2)	8.4 (8.2)	7.4 (7)
	Trans.&Hydr.System, U.S. gal. (L)	8.5 (32)	9.0 (34)	9.0 (34)	11 (42)
	Front Axle	1.72 (6.5)	8.1 (8)	8.1 (8)	9.95 (9.3)
D I M E N S I O N S	Overall length, in. (mm) with 3P	121 (3084)	127 (3225)	127 (3225)	157 (4000)
	Overall width, in. (mm)	52 (1320)	59.4 (1510)	59.4 (1510)	71.4 (1815)
	Wheelbase, in. (mm)	64 (1640)	71 (1800)	71 (1800)	83 (2114)
	Height to top of ROPS, in. (mm)	92 (2370)	95 (2450)	95 (2450)	98.6 (2504)
	Min. Ground Clearance, in (mm)	12 (310)	13.2 (33.5)	13.2 (33.5)	13 (330)
	Min. Turning Radius, in (mm)	93 (2400)	98 (2500)	98 (2500)	154 (3900)
Tire Size (Standard)	Front	7-16	8-16	8-16	11.2-20
	Rear	11.2-24	13.6-24	13.6-24	14.9-28
Rops	Standard	Foldable	Foldable	Foldable	Rops Cab
Weight	Ib(kg) field ready, standard tires	3000 (1364)	3960(1800)	3960(1800)	6000 (2540) with cab



West Coast Office

Phone:503-624-2696

Fax:503-624-1629

E-mail:dmowen@earthlink.net

East Coast Office

Phone:252-293-0010

Fax:252-293-0006

E-mail:tyymm@cocentral.com