

Model	T723
Engine Manufacturer	Perkins
Engine Model	1103C-33T
Engine HP(kw)-Gross	74(55)
PTO HP(kw)	65(48.5)
Rated engine speed	2200
Number of cylinders	3
Displacement-cu.in. (cc)	201(3300)
Air Cleaner	Dual Dry
Alternator	12V.75A
Fuel System Type	Direct Fuel Injection

TVM TRACTORS



Powertrain	T723
Transmission type	Sync/Shuttle
Number of Speeds	24/F 24/R
MaxTravellingspeed,mph(km/h)	19.5 (31.5)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate

Hydraulic system	T723
Pump type	Dual Gear Pump
Implement pump cap.gpm(L/Min)	11.1 (42)
Steering pump cap. gpm (L/Min)	4.8 (18)
Max Total flow gpm (L/Min)	15.9(60)
Category, 3 Point Hitch	II
Hitch lift capacity, lb. (kg)	4330(1964)
at 24 inches behind link ends, lb(kg)	3333(1512)
Lift Control type	Position/Draft
Joy Stick Valve	Standard
No. of standard remote valves-option	3

PTO	T723
PTO Type	Independent
PTO Control	Electric/Hydro
PTO Mid (rpm)-Option	N/A
PTO Rear (rpm)	540/540E(750)
PTO Shaft Diameter in. (mm)	1 3/8 (35)

Capacities	T723
Fuel Tank, U.S. gal. (L)	19(72)
Cooling system U.S. qt. (L)	10(9.5)
Crankcase (with filter) U.S. qt. (L)	7.4(7)
Trans & Hydr. System, U.S. gal. (L)	12.4(47)
Front Axle qt. (L)	17.2(16.3)

Dimensions	T723
Overall length, in. (mm) with 3P	149(3786)
Overall width, in. (mm)	77.6(1970)
Wheelbase, in. (mm)	83.2(2114)
Height to top of ROPS, in. (mm)	102(2595)
Min. Ground Clearance, in. (mm)	18.3(466)
Min. Turn Radius, in (mm) with Brakes	142.5(3620)
Min. Turn Radius, in (mm) w/o brakes	167(4240)

Standards and Weights	T723
Agricultural Front	11.2-24
Agricultural Rear	16.9-30
Industrial Front	
Industrial Rear	
Roll Over Protection Standard	CAB
Total Weight, lb (kg)	5771(2618)

Model	T723 Power Shuttle
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TVM TRACTORS



Powertrain		Hydraulic system		PTO	
	T723 Power Shuttle		T723 Power Shuttle		T723 Power Shuttle
Transmission type	Sync/Power Shuttle	Pump type	Dual Gear Pump	PTO Type	Independent
Number of Speeds	24/F 24/R	Implement pump cap.gpm(L/Min)	11.1 (42)	PTO Control	Electric/Hydro
MaxTravellingspeed,mph(km/h)	19.5 (31.5)	Steering pump cap. gpm (L/Min)	4.8 (18)	PTO Mid (rpm)-Option	N/A
Brakes	Wet Disc	Max Total flow gpm (L/Min)	15.9(60)	PTO Rear (rpm)	540/540E(750)
Steering	Hydrostatic	Category, 3 Point Hitch	II	PTO Shaft Diameter in. (mm)	1 3/8 (35)
Clutch	Dry Single Plate	Hitch lift capacity, lb. (kg)	4330(1964)		
		at 24 inches behind link ends, lb(kg)	3333(1512)		
		Lift Control type	Position/Draft		
		Joy Stick Valve	Standard		
		No. of standard remote valves-option	3		

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