

TVM
TRACTORS

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T723_{CAB} / T723_{CAB} (POWER SHUTTLE)

74 Horsepower

T723_{CAB}
/ T723_{CAB} (POWER SHUTTLE)

TVM

QUALITY MATTERS



T723 CAB / T723 CAB (POWER SHUTTLE)

QUALITY MATTERS

Model	T723CAB	T723CAB(PS)
ENGINE		
Manufacturer	Perkins	Perkins
Model	1103C-33T	1103C-33T
Engine HP(kw)-Gross	74 (55)	74 (55)
PTO HP(kw)	65 (48.5)	65 (48.5)
Rated engine speed	2200	2200
Number of cylinders	3	3
Displacement-cu.in. (cc)	201(3300)	201(3300)
Air cleaner	Dual Dry	Dual Dry
ELECTRICAL SYSTEM		
Alternator	12V, 75A	12V, 75A
FUEL SYSTEM		
Type	Direct Fuel Injection	Direct Fuel Injection
DRIVETRAIN		
Transmission type	Sync/Shuttle	Sync/Power Shuttle
Number of speeds	24/F 24/R	24/F 24/R
Max traveling speed, mph (km/h)	19.5(31.5)	19.5(31.5)
Brakes	Wet Disc	Wet Disc
Steering	Hydrostatic	Hydrostatic
Clutch	Dry single plate	Wet Multi plate
HYDRAULIC SYSTEM		
Pump (type)	Dual Gear pump	Dual Gear pump
Implement pump cap.gpm (L/min)	11.1(42)	11.1(42)
Steering pump cap. gpm (L/min)	4.8(18)	4.8(18)
Maximum total flow gpm (L/min)	15.9(60)	15.9(60)
Category, 3 point hitch	II	II
Hitch lift capacity, lb. (kg)	4330(1964)	4330(1964)
at 24 inches behind link ends, lb(kg)	3333(1512)	3333(1512)
Lift control type	Position/Draft	Position/Draft
Joy stick valve	Standard	Standard
No. of standard remote valves	3	3
PTO		
Type	Independent	Independent
Control	Electric/Hydro	Electric/Hydro
Mid (rpm)	N/A	N/A
Rear (rpm)	540 / 540E(750)	540 / 540E(750)
Shaft Diameter in. (mm)	1 3/8 (35)	1 3/8 (35)
CAPACITIES		
Fuel Tank, U.S. gal.(L)	19(72)	19(72)
Cooling System U.S. qt. (L)	10(9.5)	10(9.5)
Crankcase (with filter) U.S. qt. (L)	7.4(7)	7.4(7)
Trans. & Hydr. System, U.S.gal. (L)	12.4(47)	12.4(47)
Front Axle qt. (L)	17.2(16.3)	17.2(16.3)
DIMENSIONS (with standard tires)		
Overall length, in. (mm) with 3P	149(3786)	149(3786)
Overall width, in. (mm)	77.6(1970)	77.6(1970)
Wheelbase, in. (mm)	83.2(2114)	83.2(2114)
Height to top of ROPS, in. (mm)	102(2595)	102(2595)
Min. Ground Clearance, in (mm)	18.3(466)	18.3(466)
Min. Turning Radius, in (mm) with brakes	142.5(3620)	142.5(3620)
Min. Turning Radius, in (mm) w/o brakes	167(4240)	167(4240)
STANDARD TIRES		
Agricultural Front	11.2-24	11.2-24
Agricultural Rear	16.9-30	16.9-30
Industrial Front		
Industrial Rear		
ROLL-OVER PROTECTIVE STRUCTURES		
Standard (Option)	CAB	CAB
WEIGHT		
Total weight ,lb (kg)	5771(2618)	5771(2618)



TM TONGYANG MOOLSAN CO., LTD.