

New Holland TK-A Crawler Tractor Specifications



TK75VA TK90A TK90MA TK100A

MODEL	TK75VA	TK90A	TK90MA	TK100A
ENGINE				
Gross engine power*, hp (kW)	75 (55.9)	87 (64.9)	87 (64.9)	93 (69.3)
PTO power*, hp (kW)	62 (46.2)	76 (56.6)	76 (56.6)	80 (59.7)
Cylinders	3		4	
Aspiration		Turbocharged		
Displacement, cu. in. (l)	179 (2.9)		238 (3.9)	
Rated speed, rpm	2300		2500	
Engine emission legislation		Tier II		
Cold starting aid		Thermostart		
Fuel capacity, gal. (l)	21 (80)		32 (121)	

*manufacturer's estimate

TRANSMISSION

Over-center controlled traction clutch		Standard		
Traction clutch type	Organic single-plate		Organic double-plate	
Clutch plate diameter, in. (mm)		11.5 (292)		
Constant mesh gears		Standard		
Transmission speeds		8F x 8R		
Ground speed range, mph (kph)	1 - 6.8 (1.6 - 11.0)		1 - 7.5 (1.7 - 12.0)	

ELECTRICAL

Volts		12		
Battery (cca)		800		
Alternator (amps)		45		
7-pin trailer outlet and single pin (8A) accessory power outlet				

STEERING AND BRAKES

Steering-O-Matic™ full drive control		Standard		
Steering clutches and brakes	Wet	—	—	—
Number of steering clutch plates	6	8	8	9
Steering clutch plate diameter, in. (mm)		10 (254)		

PTO

Speeds, rpm	540		540/1000	
PTO clutch		Independent, 11 in. (280 mm) dry cerametallic plate		
Engagement system		Two lever, mechanical engagement		

HYDRAULICS

System		Open center		
Pump type		Fixed displacement, gear		
System pressure, psi (bar)		2755 (190)		
Pump flow to implement, gpm (lpm)	9.4 (35.5)		11.9 (47.4)	
Steering & lubrication pump, gpm (lpm)	5.4 (20.3)		5 (18.9)	
Remote valves		3 standard		

THREE-POINT HITCH

Category	I & IIN		I & II	
Fast raise/lower control		Standard		
Draft sensing		Top link		
OECD lift capacity at 24 inches (610 mm), lbs. (kg)	4,266 (1935)		4,075 (1850)	

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OPERATOR ENVIRONMENT				
Suspended platform			Standard	
Foldable rollbar			Standard	
Canopy for rollbar	N/A		Optional	
TRACK & DIMENSIONS				
10.6 inch (270 mm) track, heavy-duty	Standard	N/A	N/A	N/A
12.2 inches (310 mm) track	N/A	Standard	Optional	N/A
15.7 inches (400 mm) track	N/A	N/A	Optional	N/A
17.7 inches (450 mm) track	N/A	N/A	N/A	Standard
# Track rollers	4		6	
Wheelbase, in. (mm)	53.2 (1350)		62.4 (1586)	
Track setting, center to center, in. (mm)	35.4 (900)	43.3 (1100)	51.2 (1300)	51.2 (1300)
Max. overall width, in. (mm)	46.1 (1170)	55.5 (1410)	66.9 (1700)	68.9 (1750)
Maximum length, in. (mm)	121.3 (3080)		132.5 (3365)	
Height at top of seat back, in. (mm)	51.0 (1296)		58.1 (1475)	
Height with rollbar up, in. (mm)	81.9 (2079)		92.5 (2350)	
Approx. weight w/o ballast, lbs. (kg)	7,230 (3280)	9,150 (4150)	9,480 (4300)	10,915 (4950)
66 lb. (30 kg) front weights (3 max.)			Optional	

*manufacturer's rating

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Design, materials and/or specifications are subject to change without notice and without liability therefor. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.