

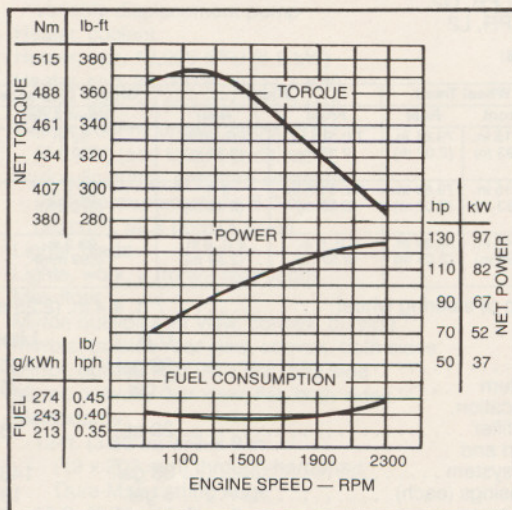


672A MOTOR GRADER



Model shown may include options

ENGINE PERFORMANCE



FEATURES

125 SAE net hp (93 kW)

12-ft. (3.65 m) moldboard with 0.62 x 6 in. (16 x 152 mm) through-hardened Dura-Max® cutting edge; 13- and 14-ft. (3.95 and 4.25 m) moldboards and 2-ft. (610 mm) extensions available

Power Shift transmission; 8 speeds forward, 4 reverse

Articulated frame steering

Differential lock-unlock

All-wheel drive, standard system to 6.3 mph (10.1 km/h), optional system to 10.5 mph (16.9 km/h), switch-controlled for two modes of operation

22-ft. 6 in. (6.86 m) turning radius

All-hydraulic control of blade and machine functions

Closed-center hydraulic system with built-in positive hydraulic locks provides instant response without blade drift or creep

Hydraulically controlled, 7-position lift arms let you position blade for 90-degree bank cuts, left or right, in approximately one minute, without leaving the seat

Oscillating front axle and rear tandem

Hydraulic front-wheel lean

Rollover protective structure (ROPS) w/cab

ADD VERSATILITY WITH:

Scarifier

Rear-mounted ripper

Snow plow and wing

Bulldozer

Automatic blade control

672A MOTOR GRADER SPECIFICATIONS

Additional Standard Equipment:

Gauges:	Horn
Air filter indicator	Hourmeter
Engine oil pressure	Moldboard float
Front-wheel-drive return filter indicator	Lights, stop and tail
Front-wheel-drive charge pressure	Lights, driving
Fuel level	Precleaner
Transmission clutch pressure	Reverse warning alarm
Transmission filter indicator	ROPS cab w/seat belt, front wiper and dome light
Transmission lube pressure	Seat, cushioned vinyl
Transmission temperature	Turn signals
Water temperature	

SAE Operating Weight	On Front Wheels	On Rear Wheels	Total
Standard equipment	8702 lb. (3947 kg)	18,650 lb. (8460 kg)	27,352 lb. (12 407 kg)
Standard equipment and scarifier	9861 lb. (4473 kg)	18,477 lb. (8381 kg)	28,338 lb. (12 854 kg)
Standard equipment, scarifier and ripper	9128 lb. (4140 kg)	21,726 lb. (9855 kg)	30,854 lb. (13 995 kg)

Optional or Special Equipment with Weights:

(Add these weights to SAE Standard Equipment operating weights to obtain total operating weights.)

	lb.	kg		lb.	kg
Accelerator-decelerator	7	3	Moldboard extensions, 2-ft. (610 mm), right or left (less cutting edge)	220	100
Air conditioner w/heavy-duty alternator	177	80	Overlay end bits (1 pair), 6 in. (152 mm)	62	28
Articulation indicator	5	2	Overlay end bits (1 pair), 8 in. (203 mm)	77	35
Automatic blade control	355	161	Rear hitch	67	30
Auxiliary function valve	114	52	Rims:		
Blade, front bulldozer w/float control	1489	675	10 in. (254 mm) for 14.00-24 tires	472	214
Bottom guard, heavy-duty w/rear hitch	665	302	14 in. (356 mm) for 17.50-25 tires	674	306
Bottom guard, regular	170	77	Ripper, rear mounted with hitch	2516	1141
Cold-weather starting aid	10	5	ROPS canopy w/seat belt and instrument panel cover	-442	-200
Dura-Max through-hardened cutting edge, 3/4 x 8 in. (19 x 203 mm)	8.5	(13 lb/ft kg/m)	Scarifier, regular w/five teeth 1 x 3 in. (25 x 76 mm) w/float control	986	447
Engine disconnect, cold weather	27	12	Seat belt, 3-in. (76 mm)	3	1
Engine side shields	46	21	Seat, deluxe suspension, cloth covered	111	50
Fan, defroster	4	2	Seat, deluxe suspension, vinyl covered	49	22
Front wheel drive in 1st through 6th gears, to 10.5 mph (16.9 km/h); free wheeling in 7th and 8th gears; 6 cu. in. (98 cm ³) variable-displacement pump	34	15	Sound suppression package (includes bottom guard)	761	345
Heater, coolant	1	.5	Sound suppression package (for use w/ripper)	248	112
Heater, cab, 19,000 BTU (5.6 kW)	16	7	Tires:		
Heater, cab, 38,000 BTU (11.1 kW)	31	14	13.00-24, 8 PR, G2	-60	-27
Heater, cab, 40,000 BTU (11.7 kW)	31	14	13.00-24, 10 PR, G2	-42	-19
Heater, roof-mounted, 25,000 BTU (7.3 kW) (add to air conditioner)	17	8	14.00-24, 10 PR, G2	194	88
Hydraulic pump, pressure controlled, variable displacement, 6.0 cu. in. (98 cm ³), 52.4 gpm (3.3 L/s)	44	20	14.00-24, 12 PR, G2	270	122
Lights, blade	4	2	17.50-25, 12 PR, L2	528	239
Lights, work, 2 front/2 rear floods	12	5	Toolbox	12	5
Mat, floor	9	4	Winter door cam for cab	4	2
Mirror, outside rear view, convex, outside	6	3	Wiper, rear windshield	4	2
Mirrors, outside rear view, convex, both sides	12	5			
Mirror, outside rear view, flat, one side	6	3			
Mirror, outside, rear view, flat, both sides	12	5			
Moldboards:					
12-ft. (3.66 m) w/3/4 x 8 in. (19 x 203 mm) through-hardened Dura-Max cutting edge	106	48			
13-ft. (3.96 m) w/5/8 x 6 in. (16 x 152 mm) through-hardened Dura-Max cutting edge	60	27			
13-ft. (3.96 m) w/3/4 x 8 in. (19 x 203 mm) through-hardened Dura-Max cutting edge	116	53			
14-ft. (4.27 m) w/5/8 x 6 in. (16 x 152 mm) through-hardened Dura-Max cutting edge	146	66			
14-ft. (4.27 m) w/3/4 x 8 in. (19 x 203 mm) through-hardened Dura-Max cutting edge	155	70			

672A MOTOR GRADER DIMENSIONS

