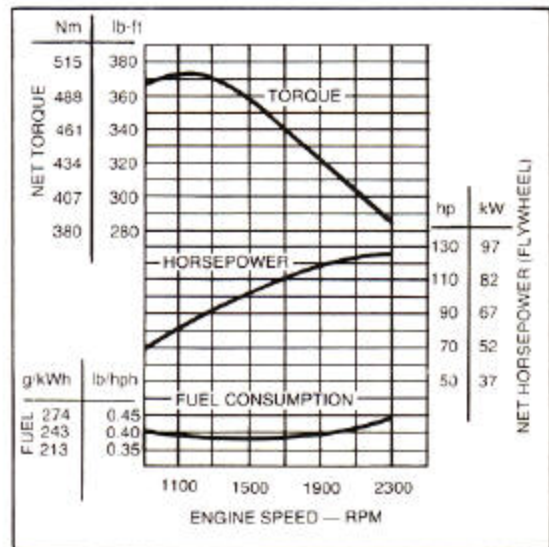




670A MOTOR GRADER



ENGINE PERFORMANCE



FEATURES

125 SAE net hp (93.2 kW)

12-ft. (3.66 m) blade standard; 13-ft. (3.96 m) and 14-ft. (4.27 m) blades and 2-ft. (610 mm) extensions available

Power Shift transmission;
8 speeds forward, 4 reverse

Articulated frame steering

Differential lock-unlock

22-ft. (6.71 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

Roll-over protective structure (ROPS) w/cab

ADD VERSATILITY WITH:

Scarifier

Rear-mounted ripper

Snow plow and wing

Bulldozer

Automatic blade control

TED B. MILLER CO., INC.
GERING, NEB.

670A MOTOR GRADER SPECIFICATIONS

Additional Standard Equipment:

Transistorized voltage regulator	Gauges:
Lights (2 white front w/stop and taillight)	Water temperature
Work lights (2 front and 2 rear floods)	Transmission temperature
Turn signals	Transmission lube pressure
Horn	Transmission pressure
Deluxe suspension seat	Engine oil pressure
Hourmeter	Fuel level
Ether starting aid	Air filter indicator
Precleaner	Transmission filter indicator
Engine side shields	Hydraulic function return filter indicator
ROPS cab w/seat belt	
Front and rear windshield wipers	
Floor mat	
Moldboard float position	

SAE Operating Weight	On Front Wheels	On Rear Wheels	Total
Standard equipment	8008 lb. (3632 kg)	18,808 lb. (8531 kg)	26,816 lb. (12 163 kg)
Standard equipment and scarifier	9108 lb. (4131 kg)	18,808 lb. (8531 kg)	27,916 lb. (12 662 kg)
Standard equipment, scarifier and ripper	8311 lb. (3770 kg)	22,105 lb. (10 027 kg)	30,416 lb. (13 797 kg)

▲ Special Equipment with Weights:

(Add weights of Special Equipment to SAE Standard Equipment operating weights to obtain total operating weight.)

	lb.	kg
Basic scarifier w/five teeth	1100	500
Heavy-duty scarifier w/five teeth	1376	625
Blade lights	12	5
Bench seat	-67	-30
Cab heater, 19,000 BTU	15	7
Cab heater, 40,000 BTU	29	13
Roof-mounted heater, 25,000 BTU (add to air conditioner)	18	8
Defroster fan	4	2
Air conditioning w/heavy-duty alternator	170	77
Outside rear view mirrors, one side	6	3
Outside rear view mirrors, both sides	12	5
ROPS canopy w/seat belt	-400	-181
Coolant heater	3	1
2-ft. (610 mm) moldboard extensions, right or left (less cutting edge)	220	100
13-ft. (3.96 m) moldboard w/standard cutting edge	81	37
14-ft. (4.27 m) moldboard w/standard cutting edge	162	73
Basic bottom guard	170	77
Heavy-duty bottom guard w/drawbar	680	308
Rear mounted ripper w/drawbar	2500	1134
Rear drawbar	69	31
Toolbox	12	5
Articulation indicator	6	3
Engine disconnect	30	14
Reverse warning alarm	6	3
Sound suppression package (includes bottom guard)	760	345
Sound suppression package (for use w/ripper)	250	113
3-in. (76 mm) seat belt	3	1
6-in. (152 mm) overlay end bits (1 pair)	64	29
8-in. (203 mm) overlay end bits (1 pair)	70	32
8 x .75 in. (203 x 19 mm) Dura-Max® cutting edge (per foot)	8.5	(13 kg/m)
14.00-24, 10-ply, G2 tires (6)	48	22
14.00-24, 12-ply, G2 tires (6)	150	68
10-in. (254 mm) rims	480	218
17.5-25, 12-ply, L2 tires w/14-in. (356 mm) rims (6)	1056	480

670A MOTOR GRADER DIMENSIONS

