

Encore Mowers ACRES PER DAY / ACRES PER HOUR

(@ 100% Efficiency)

Mowing Speed - MPH	32" Deck		34" Deck		36" Deck		42" Deck		48" Deck		52" Deck		61" Deck		72" Deck	
	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr
2.0	5.20	0.650	5.48	0.685	5.80	0.725	6.80	0.850	7.80	0.975	8.40	1.050	9.90	1.238	11.60	1.450
2.5	6.50	0.813	6.85	0.857	7.30	0.913	8.50	1.063	9.70	1.213	10.50	1.313	12.30	1.538	14.50	1.813
3.0	7.80	0.975	8.23	1.028	8.70	1.088	10.20	1.275	11.60	1.450	12.60	1.575	14.80	1.850	17.50	2.188
3.5	9.00	1.125	9.60	1.200	10.20	1.275	11.90	1.488	13.50	1.688	14.70	1.838	17.20	2.150	20.30	2.538
4.0	10.30	1.288	10.97	1.371	11.60	1.450	13.60	1.700	15.50	1.938	16.80	2.100	19.70	2.463	23.30	2.913
5.0	12.90	1.613	13.71	1.714	14.60	1.825	17.00	2.125	19.40	2.425	21.00	2.625	24.70	3.088	29.10	3.638
6.0	15.50	1.938	16.45	2.056	17.50	2.188	20.40	2.550	23.10	2.888	25.20	3.150	29.60	3.700	34.90	4.363
7.0	18.10	2.263	19.19	2.399	20.30	2.538	23.70	2.963	27.10	3.388	29.40	3.675	34.40	4.300	40.60	5.075
8.0							27.10	3.388	30.90	3.863	33.50	4.188	39.40	4.925	46.50	5.813
9.0											37.70	4.713	44.30	5.538	52.30	6.538
10.0											41.90	5.238	49.20	6.150	58.10	7.263

Acres / Day = Mowing Speed (MPH) X Deck Width (inches) divided by 12.4

Acres / Hour = Acres / Day divided by 8 (hours)

ACRES PER DAY / ACRES PER HOUR

(@ 80% Efficiency*)

Mowing Speed - MPH	32" Deck		34" Deck		36" Deck		42" Deck		48" Deck		52" Deck		61" Deck		72" Deck	
	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr	Ac Day	Ac Hr
2.0	4.16	0.52	4.39	0.548	4.64	0.58	5.44	0.68	6.24	0.78	6.72	0.84	7.92	0.99	9.28	1.16
2.5	5.20	0.65	5.48	0.685	5.84	0.73	6.80	0.85	7.76	0.97	8.40	1.05	9.84	1.23	11.60	1.45
3.0	6.24	0.78	6.58	0.823	6.96	0.87	8.16	1.02	9.28	1.16	10.08	1.26	11.84	1.48	14.00	1.75
3.5	7.20	0.90	7.68	0.960	8.16	1.02	9.52	1.19	10.80	1.35	11.76	1.47	13.76	1.72	16.24	2.03
4.0	8.24	1.03	8.77	1.097	9.28	1.16	10.88	1.36	12.40	1.55	13.44	1.68	15.76	1.97	18.64	2.33
5.0	10.32	1.29	10.97	1.371	11.68	1.46	13.60	1.70	15.52	1.94	16.80	2.10	19.76	2.47	23.28	2.91
6.0	12.40	1.55	13.16	1.645	14.00	1.75	16.32	2.04	18.48	2.31	20.16	2.52	23.68	2.96	27.92	3.49
7.0	14.48	1.81	15.35	1.919	16.24	2.03	18.96	2.37	21.68	2.71	23.52	2.94	27.52	3.44	32.48	4.06
8.0							21.68	2.71	24.77	3.096	26.84	3.355	31.52	3.94	37.20	4.65
9.0											30.16	3.77	35.44	4.43	41.84	5.23
10.0											33.52	4.19	39.36	4.92	46.48	5.81

* An 80% efficiency rating is calculated to allow down time for refueling, break time, travel time, etc., etc.

This information is provided to commercial landscapers as a tool to evaluate the efficiency and effectiveness of your equipment.

This information should be valuable in calculating bids.