

Dymond AC Dynamometers

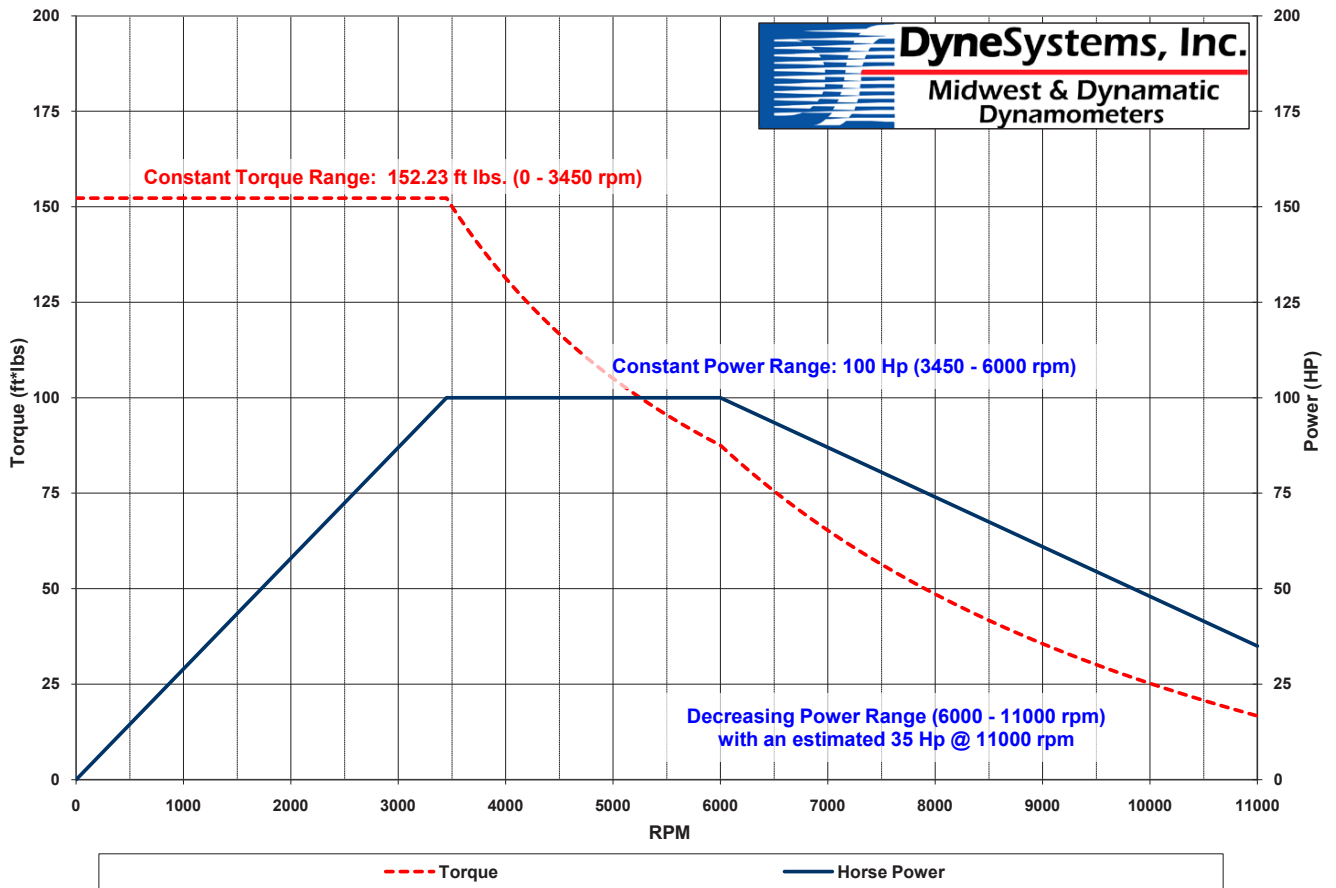
The following table is a sampling of the almost unlimited configurations of AC dynamometers. Each AC system is unique and engineered specifically for its application. Start by choosing High Torque or High Speed models from the chart. From the basic model you choose, Dyne Systems will custom engineer your AC dynamometer precisely for your present and anticipated applications.

Please Note: Higher torque and/or horsepower models may be available. Please call for information.

High Torque AC Dynamometers							High Speed AC Dynamometers						
HP	Constant Torque RPM Range		Constant Power RPM Range		Max Torque (ft.-lb.)	Max Speed RPM	HP	Constant Torque RPM Range		Constant Power RPM Range		Max Torque (ft.-lb.)	Max Speed RPM
15	0	850	850	1600	93	2720	15	0	1750	1750	3150	45	5600
15	0	1150	1150	2100	69	3680	15	0	3450	3450	6000	23	11000
20	0	850	850	1600	124	2720	20	0	1750	1750	3150	60	5600
20	0	1150	1150	2100	91	3680	20	0	3450	3450	6000	30	11000
25	0	850	850	1600	154	2720	25	0	1750	1750	3150	75	5600
25	0	1150	1150	2100	114	3680	25	0	3450	3450	6000	38	11000
30	0	850	850	1600	185	2720	30	0	1750	1750	3150	90	5600
30	0	1150	1150	2100	137	3680	30	0	3450	3450	6000	46	11000
40	0	850	850	1600	247	2720	40	0	1750	1750	3150	120	5600
40	0	1150	1150	2100	183	3680	40	0	3450	3450	6000	61	11000
50	0	850	850	1600	309	2720	50	0	1750	1750	3150	150	5600
50	0	1150	1150	2100	228	3680	50	0	3450	3450	6000	76	11000
75	0	850	850	1600	463	2720	75	0	1750	1750	3150	225	5600
75	0	1150	1150	2100	343	3680	75	0	3450	3450	6000	114	11000
100	0	850	850	1600	618	2720	100	0	1750	1750	3150	300	5600
100	0	1150	1150	2100	457	3680	100	0	3450	3450	6000	152	11000
125	0	850	850	1600	772	2720	125	0	1750	1750	3150	375	5600
125	0	1150	1150	2100	571	3680	125	0	3450	3450	6000	190	11000
150	0	850	850	1600	927	2720	150	0	1750	1750	3150	450	5600
150	0	1150	1150	2100	685	3680	150	0	3450	3450	6000	228	11000
200	0	850	850	1600	1236	2720	200	0	1750	1750	3150	600	5600
200	0	1150	1150	2100	913	3680	200	0	3450	3450	6000	304	11000
250	0	850	850	1600	1545	2720	250	0	1750	1750	3150	750	5600
250	0	1150	1150	2100	1142	3680	250	0	3450	3450	6000	381	11000
300	0	850	850	1600	1854	2720	300	0	1750	1750	3150	900	5600
300	0	1150	1150	2100	1370	3680	300	0	3450	3450	6000	457	11000
350	0	850	850	1600	2163	2720	350	0	1750	1750	3150	1050	5600
350	0	1150	1150	2100	1598	3680	350	0	3450	3450	6000	533	11000
400	0	850	850	1600	2472	2720	400	0	1750	1750	3150	1200	5600
400	0	1150	1150	2100	1827	3680	400	0	3450	3450	6000	609	10000
500	0	850	850	1600	3089	2720	500	0	1750	1750	3150	1501	5600
500	0	1150	1150	2100	2283	3680	500	0	3450	3450	6000	761	9000
600	0	850	850	1600	3707	2720	600	0	1750	1750	3150	1801	5600
600	0	1150	1150	2100	2740	3680	600	0	3450	3450	6000	913	8000
800	0	850	850	1600	4943	2720	800	0	1750	1750	3150	2401	5600
800	0	1150	1150	2100	3654	3680	800	0	3450	3450	5500	1218	7000
1000	0	850	850	1600	6179	2720	1000	0	1750	1750	3150	3001	5600
1000	0	1150	1150	2100	4567	3680	1000	0	3450	3450	5000	1522	6000
1250	0	850	850	1600	7724	2720	1250	0	1750	1750	3150	3751	5600
1250	0	1150	1150	2100	5709	3680	1250	0	3450	3450	4500	1903	5000

See the next page for typical speed-torque plots for both high-torque and high-speed AC dynamometers.

Dymond Series 100 Hp Regenerative AC Dynamometer High Speed



Dymond Series 100 Hp Regenerative AC Dynamometer High Torque

