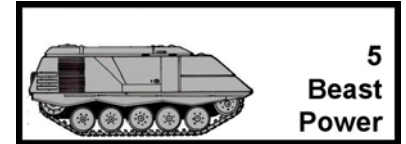


Beastpower

Beastpower is a measure of relative work or power when comparing vehicles.



BP BEASTPOWER

	Kph=	5	10	20	30	50	100	300	500	700	1000	2000	3000	5000
Tons	Speed=	1	2	3	4	5	6	7	8	9	10	11	12	13
Half-lan			.01	.2	.3	.6	1							
1 lan		.01	.1	.3	.6	1.2	2	3	5	7	10	13	17	22
1 emthree		.08	.6	2	5	9	16	26	38	54	75	99	129	164
1 roup		.1	.8	3	6	12	20	30	50	70	100	133	172	220
1 cube		0.3	2	7	16	31	54	85	128	182	250	332	432	549
1 sq		0.5	4	13.4	32	62	108	171	256	364	500	666	864	1098
1 ton		1	8	27	64	125	216	343	512	729	1000	1331	1728	2197
2		2	16	54	128	250	432	686	1024	1458	2000	2662	3456	4394
3		3	24	81	192	375	648	1029	1536	2187	3000	3993	5184	6591
4		4	32	108	256	500	864	1372	2048	2916	4000	5324	6912	8788
5		5	40	135	320	625	1080	1715	2560	3645	5000	6655	8640	10985
6		6	48	162	384	750	1296	2058	3072	4374	6000	7986	10368	13182
7		7	56	189	448	875	1512	2401	3584	5103	7000	9317	12096	15379
8		8	64	216	512	1000	1728	2744	4096	5832	8000	10648	13824	17576
9		9	72	243	576	1125	1944	3087	4608	6561	9000	11979	15552	19773
10		10	80	270	640	1250	2160	3430	5120	7290	10000	13310	17280	21970
11		11	88	297	704	1375	2376	3773	5632	8019	11000	14641	19008	24167
12		12	96	324	768	1500	2592	4116	6144	8748	12000	15972	20736	26364
13		13	104	351	832	1625	2808	4459	6656	9477	13000	17303	22464	28561
14		14	112	378	896	1750	3024	4802	7168	10206	14000	18634	24192	30758
15		15	120	405	960	1875	3240	5145	7680	10935	15000	19965	25920	32955

Column Shift:

Vheavy	Speed +1
Vlite	Speed - 1
High Power	Speed +1
Protected	Speed +1
Armored	Speed +2
Watercraft Ship	Speed +3
Watercraft Sub	Speed +2
Watercraft Boat	Speed +1
Hydrofoil	Speed - 1

For example, a Speed-3 Vheavy ATV reads Beastpower on the Speed 4 (= Speed-3 +1) column.

BEASTPOWER

Beastpower is a standardized evaluation of the power of the engine or motor in a vehicle.

ONE BEASTPOWER=

$$BP = \text{Tons} \times (\text{Speed} \wedge 3)$$

Beastpower is used to compare the relative power of different vehicles.

UNITS OF MEASURE

Tons are 13.5 cubic meters for vehicles.
For beasts and beast-drawn vehicles, 1 ton (normally a measure of volume) is also = 1000 kg in a wheeled cart on level ground.

Half-Lan= 1 person/ human = 50 liters = 0.005 tons.

1 Lan = 0.01 ton = 1 centiton.

1 Emthree = 0.075 ton = 1 cubic meter.

1 Roup = 0.1 ton = 1 deciton.

1 Cube = 0.25 ton = 1 quarter ton.

1 Sq = 0.5 ton = half-ton.

One Human = 0.25 BP