

# ACES HIGH: TANK DATA

Data up to date as of Nov 2011

Vehicle	King Tiger	Tiger I	Panther	Pzr IV H	Pzr IV F2	Firefly	M4A3/76	M4A3/75 + Calliope	M18	M8	T34/85	T34/76
Main Gun	88mm KwK43 L/71	88mm KwK36 L/56	75mm KwK42 L/70	75mm KwK40 L/48	75mm KwK37 L/43	76mm Q.F. 17Pdr-L/55	76mm M1A1 L/53	75mm M3 L/40	76mm M1A1 L/53	37mm M6 L/53	85mm ZiS-S-53 L/52	76mm F-34 L/42
AP @ 1k/2k yds	214/176mm	131/111mm	145/118mm	115/98mm	106/90mm	151/129mm	115/97mm	80/70mm	115/97mm	65/51mm	AP 106/94, HVAP 120/79	AP 76/63, HVAP 82/55
HE dmg vs OBI	234 lbs	234 lbs	156 lbs	156 lbs	156 lbs	140 lbs	103 lbs	178 lbs, rfts = 120 lbs	103 lbs	31 lbs	234 lbs	156 lbs
Main Gun Ammo	84 rds	92 rds	82 rds	87 rds	87 rds	77 rds	71 rds	97 rds, 60 rfts	45 rds	80 rds	60 rds	100 rds
Reload Rate	10 sec	7 sec	6 sec	6 sec	6 sec	8 sec	5.4 sec	4 sec	5.4 sec	2.5 sec	7.5 sec	9 sec
Turret Traverse	4.75 sec /90°	15 sec /90°	5 sec /90°	6.5 sec /90°	6.5 sec /90°	3.75 sec /90°	3.75 sec /90°	3.75 sec /90°	3.75 sec /90°	6.25 sec /90°	2.5 sec /90°	3.5 sec /90°
Optics / Quality	2.5-5X, best	2.5-5X, best	2.5-5X, best	2.4X, best	2.4X, best	3-6X, 2nd tier	5X, 2nd tier	3X, 3rd tier	5X, 2nd tier	3X, 3rd tier	2.5X, worst	2.5X, worst
Max Speed	24 mph	25 mph	29 mph	25 mph	25 mph	20 mph	26 mpg	26 mph	51 mph	62 mph	32 pmh	34 mph
Accel to 20mph	8.8 sec	7.8 sec	7.3 sec	9 sec	9 sec	9.1 sec	8 sec	7.2 sec	6.8 sec	8.1 sec	8.1 sec	7.8 sec
Turn Radius	5.3 yds <sup>v</sup>	3.8 yds <sup>v</sup>	1.1 yds <sup>v</sup>	6.5 yds	6.5 yds	23 yds	20.8 yards	20.8 yds	22 yds	9.3 yds	8.3 yds	8.3 yds
Hull Front Armor	150mm	102mm	80mm	80mm	80mm	50.8mm	63.5mm	50.8 mm	12.7mm	16mm	47mm	47mm
Hull Side/Rear	80mm	80/82mm	50/40mm	30/20mm	30/20mm	38.1mm	38mm	38mm	12.7mm	9mm	45mm	45mm
Turret Front	180mm	100mm	100	50mm	50mm	76.2mm	63.5mm	76.2mm	25.4mm	19mm	75mm	65mm
Turret Side/Rear	80mm	82mm	45mm	50/30mm	50/30mm	50/63mm	63.5	50.8mm	12.7mm	19mm	75/52mm	65/47mm
MG's; Smoke	H,Co,Pti; Smk mtr	H,Co,Pti; Smk mtr	H,Co,Pti; Smk mtr	H,Co,Pti; Smk shells	H,Co,Pti; Smk shells	Co,Pti; Smk Mtr	H,Co,Pti; Smk Mtr	H,Co,Pti; Smk Mtr	Pti; Smk shells	Co, Pti; Smk	No H, Co; No Smk	H, Co; No Smk

\* Remember that the angle of impact will affect AP performance. The data is only for reference, few things are absolute.

\*\* Armor data does not take in to consideration the angle of slope.

\*\*\* Panzer IV F1 data is adental to Panzer IV F2 with exception to AP performance, which is worse than the M8's 37mm.

<sup>v</sup>The turn radius of the King Tiger, Tiger, and Panther do not reflect the ability to traverse in place while stationary.