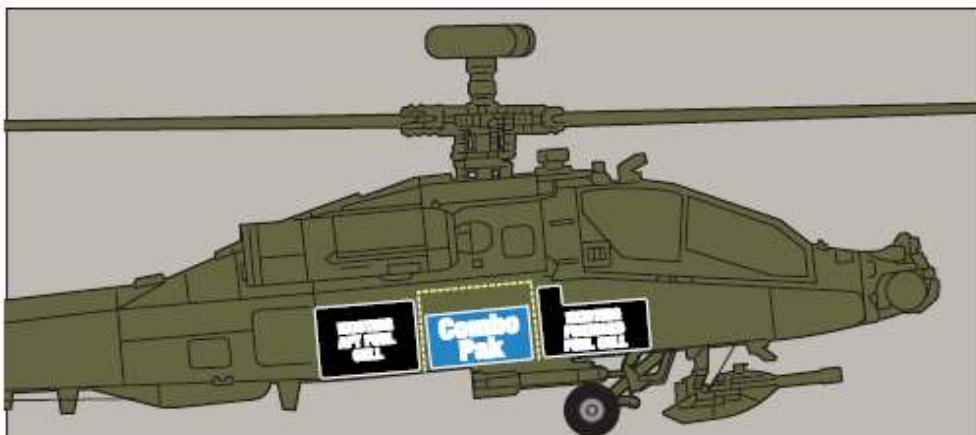


AH64D Apache fuel quantities (lbs)

Density lbs/gal	6,5	6,8	6,7
Fuel	JP-4	JP-5	JP-8
Forward 156 Gal	1012	1058	1043
Aft 220 Gal	1430	1496	1474
Total	2442	2554	2517
Internal 130 gal	845	884	871
Total Internal + 130 gal	3287	3438	3388
Internal Combo pack 99 gal	643,5	673,2	663,3
Total Internal + Combo	3085,5	3227,2	3180,3
Combo 100 shells (lbs)	77	1564	1541
Combo 200 shells (lbs)	154		
Combo 300 shells (lbs)	231		
Wing Auxiliary Tanks 140lbs/ 230 gal	1495		



SYSTEM OVERVIEW

- 100± gallons of auxiliary fuel for the AH-64A/D
- Crashworthy auxiliary fuel tank with self-sealing bladder (.50 caliber, 14.5mm)
- Single-point pressure refuelable simultaneously with helicopter main tanks
- Nitrogen inerted
- Quick drain and sump drain
- Integrated ammunition magazine providing at least 300 rounds of 30mm ammunition, including the rounds in the chute
- Interchangeable with the standard ammunition storage magazine and the *GUARDIAN® APACHE* 130-gallon IAFS
- Installation or removal in less than 30 minutes using the AMATTS
- Wing stores freed for additional weapons
- Minimal aircraft modifications