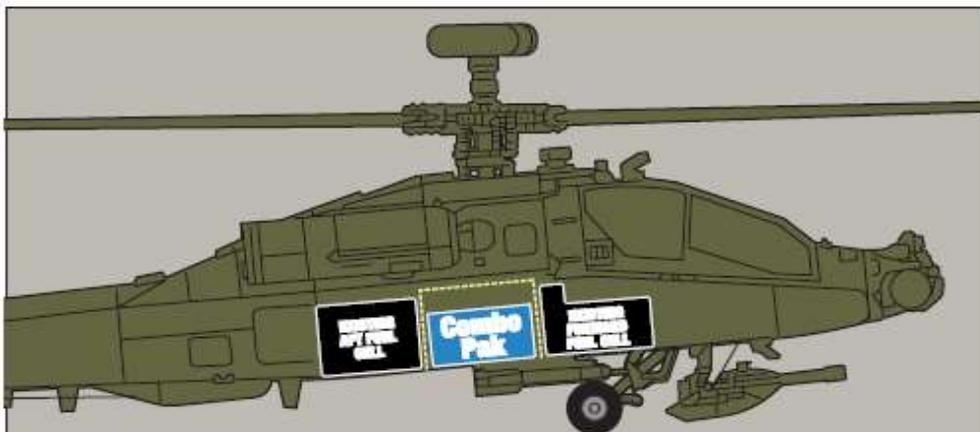


## AH64D Apache fuel quantities (lbs)

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



## 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