

**12 Jumpers and Full Fuel**

<b>Item</b>	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
Empty Weight	6476	109	705884
Oil (14 gal)	105	95.2	9996
Nose	0	28	0
Pilot/Copilot	200	88	17600
Area B	1200	125	150000
Area C	800	158	126400
Area D	400	188	75200
Area E		213	0
Area F	0	242	0
Rear Baggage	0	265	0
Fuel-Front Main (152 gal cap.)	912	126	114912
Fuel-Rear Aux (46 gal cap.)	0	155	0
Fuel-Outboard Aux (120 gal cap.)	0	139	0
<b>Total</b>	<b>10093</b>	<b>118.8935</b>	<b>1199992</b>

Max Gross Weight: 10,100 lbs  
Max Landing Weight: 9,800 lbs  
Aft CG Limit: 120.5

**12 Jumpers, 1 Observer and 72 Gal Fuel (Load 3)**

<b>Item</b>	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
Empty Weight	6476	109	705884
Oil (14 gal)	105	95.2	9996
Nose	0	28	0
Pilot/Copilot	400	88	35200
Area B	1200	125	150000
Area C	800	158	126400
Area D	400	188	75200
Area E	0	213	0
Area F	0	242	0
Rear Baggage	0	265	0
Fuel-Front Main (152 gal cap.)	432	126	54432
Fuel-Rear Aux (46 gal cap.)	0	155	0
Fuel-Outboard Aux (120 gal cap.)	0	139	0
<b>Total</b>	<b>9813</b>	<b>117.9162</b>	<b>1157112</b>

Max Gross Weight: 10,100 lbs  
Max Landing Weight: 9,800 lbs  
Aft CG Limit: 120.5

**12 Jumpers, and 72 Gal (Load 3)**

<b>Item</b>	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
Empty Weight	6476	109	705884
Oil (14 gal)	105	95.2	9996
Nose	0	28	0
Pilot/Copilot	200	88	17600
Area B	1200	125	150000
Area C	800	158	126400
Area D	400	188	75200
Area E	0	213	0
Area F	0	242	0
Rear Baggage	0	265	0
Fuel-Front Main (152 gal cap.)	432	126	54432
Fuel-Rear Aux (46 gal cap.)	0	155	0
Fuel-Outboard Aux (120 gal cap.)	0	139	0
<b>Total</b>	<b>9613</b>	<b>118.5386</b>	<b>1139512</b>

Max Gross Weight: 10,100 lbs  
Max Landing Weight: 9,800 lbs  
Aft CG Limit: 120.5

**11 Jumpers, and Full Fuel (Load 1)**

<b>Item</b>	<b>Weight</b>	<b>Arm</b>	<b>Moment</b>
Empty Weight	6476	109	705884
Oil (14 gal)	105	95.2	9996
Nose	0	28	0
Pilot/Copilot	200	88	17600
Area B	1200	125	150000
Area C	800	158	126400
Area D	200	188	37600
Area E	0	213	0
Area F	0	242	0
Rear Baggage	0	265	0
Fuel-Front Main (152 gal cap.)	912	126	114912
Fuel-Rear Aux (46 gal cap.)	0	155	0
Fuel-Outboard Aux (120 gal cap.)	0	139	0
<b>Total</b>	<b>9893</b>	<b>117.4964</b>	<b>1162392</b>

Max Gross Weight: 10,100 lbs  
Max Landing Weight: 9,800 lbs  
Aft CG Limit: 120.5