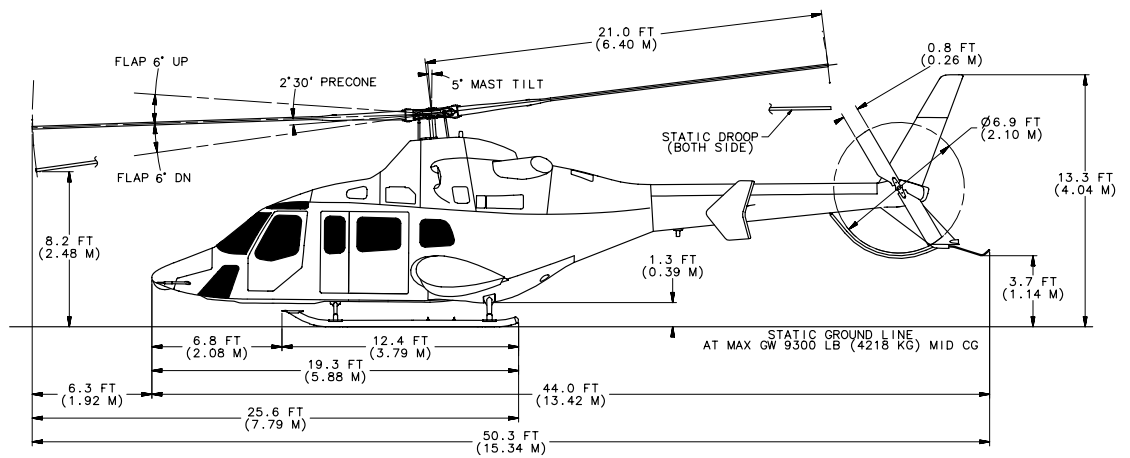
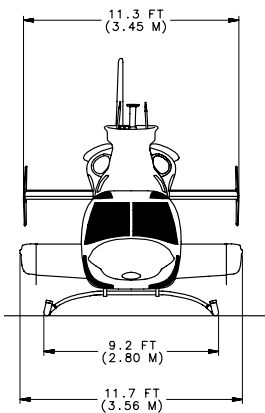
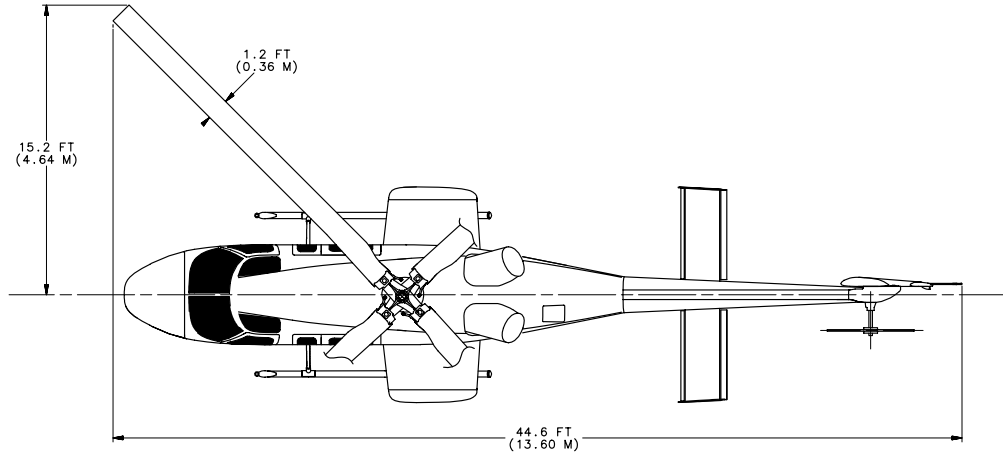


Bell 430 (Skid Landing Gear) Heliport Design Data and Dimensions

430
STD SKID GEAR



LANDING GEAR LOADING AT MAXIMUM GROSS WEIGHT (9300-POUNDS),
BASED ON 1G STATIC CONDITIONS AT AFT-MOST STRUCTURAL CG LIMIT

| Gear Type | Loading (lb) | | Contact Area (in ²) | | Contract Pressure (lb/in ²) | |
|---------------|--------------|------|---------------------------------|------------|---|-----|
| | Forward | Aft | Forward | Aft | Forward | Aft |
| Standard Skid | 2778 | 6522 | 24.0 x 2.0 | 24.0 x 2.0 | 58 | 136 |
| High Skid | 2751 | 6549 | 24.0 x 2.0 | 24.0 x 2.0 | 57 | 136 |