

Antonov AN-12

The AN-12 (Cub) was designed in the late 1950s and is essentially similar to the C-130 Hercules. Production started in 1957 and continued until 1973 after over 1,400 were built. Although lighter and smaller than the civil L100-30 Hercules, the AN-12 is just as versatile and capable, offering a 20 ton payload, 3,000 km range and an ability to operate from gravel strips. The aircraft has a rear loading ramp and on-board gantry crane to assist loading of oversize, bulk cargo.

Wing span	124 ft 727 in	38.015 m
Length	108 ft 634 in	33.11 m
Height	37 ft 535 in	11.44 m
Empty weight	81 571 lb	37 000 kg
Max take-off weight	134 482 lb	61 000 kg
Max landing weight	127 868 lb	58 000 kg
Powerplant Ivchenko AI-20M turboprops	4 x 4 250 ehp	4 x 3 169 kWatt
Structural payload	44 092 lb	20 000 kg
Structural volume	96,7 cub.m	96,7 cub.m
Min runway required	5 906 ft	1 800 m
Average cruise speed	297 knots	550 km/h
Fuel capacity (density 0.8)	27 500 L 48 502 lb	7265 usg 22 000 kg
Average fuel consumption	793 usg/h	2 400 kg/h

