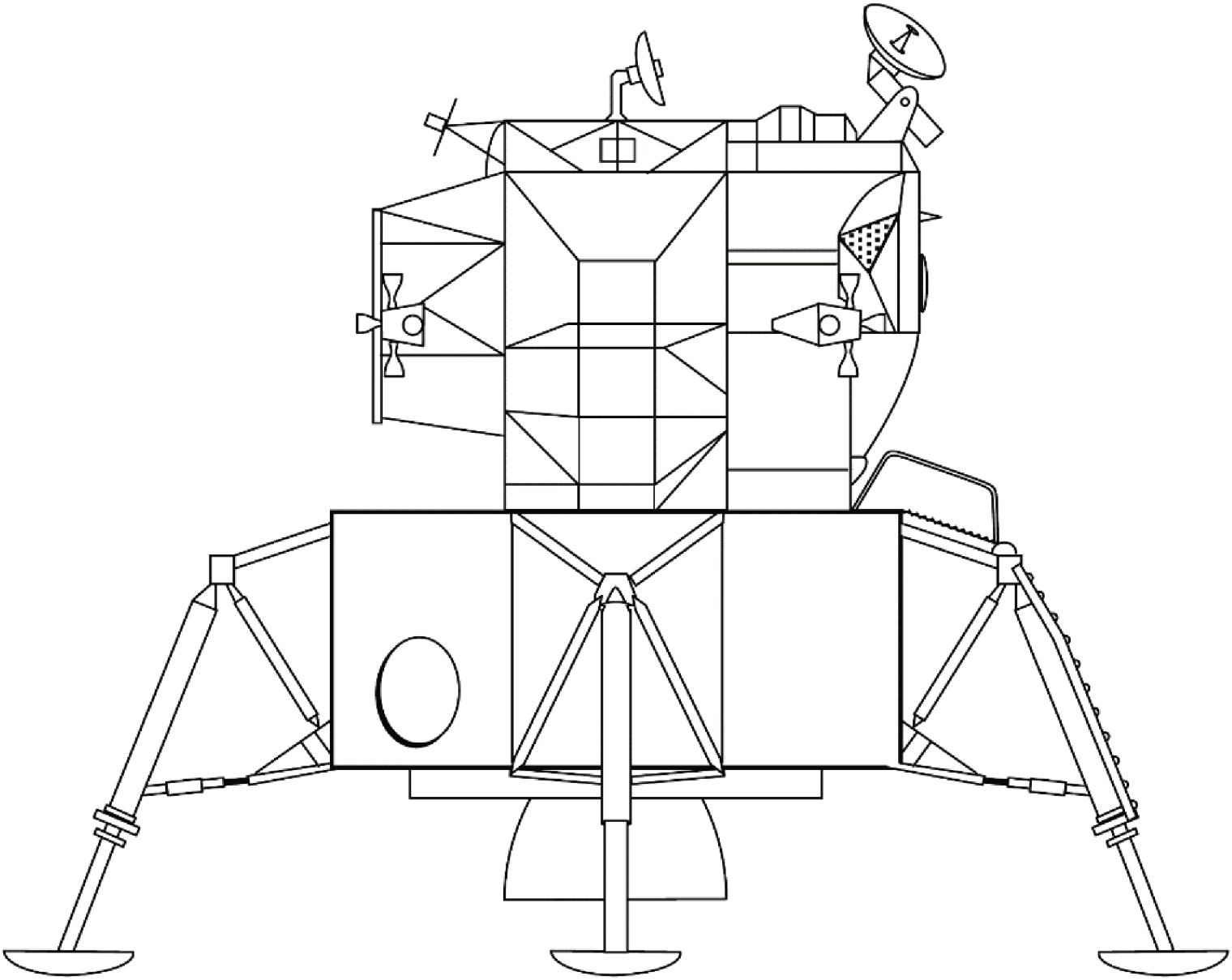


https://upload.wikimedia.org/wikipedia/commons/9/92/Manned_Moon_landers_LK_vs_LM_-_to_scale_drawing.png

CC BY NC Illustrative Mathematics, based on IM 6–8 Math, CC BY Open Up Resources.

Units of Length Reference Sheet

Customary Units

1 foot (ft) = 12 inches (in)
1 yard (yd) = 36 inches
1 yard = 3 feet
1 mile = 5,280 feet

Metric Units

1 centimeter (cm) = 10 millimeters (mm)
1 meter (m) = 1,000 millimeters
1 meter = 100 centimeters
1 kilometer (km) = 1,000 meters

Equal Lengths in Different Systems

1 inch = 2.54 centimeters	1 centimeter ≈ 0.39 inch
1 foot ≈ 0.30 meter	1 meter ≈ 39.27 inches
1 mile ≈ 1.61 kilometers	1 kilometer ≈ 0.62 mile

Units of Length Reference Sheet

Customary Units

1 foot (ft) = 12 inches (in)
1 yard (yd) = 36 inches
1 yard = 3 feet
1 mile = 5,280 feet

Metric Units

1 centimeter (cm) = 10 millimeters (mm)
1 meter (m) = 1,000 millimeters
1 meter = 100 centimeters
1 kilometer (km) = 1,000 meters

Equal Lengths in Different Systems

1 inch = 2.54 centimeters	1 centimeter ≈ 0.39 inch
1 foot ≈ 0.30 meter	1 meter ≈ 39.27 inches
1 mile ≈ 1.61 kilometers	1 kilometer ≈ 0.62 mile