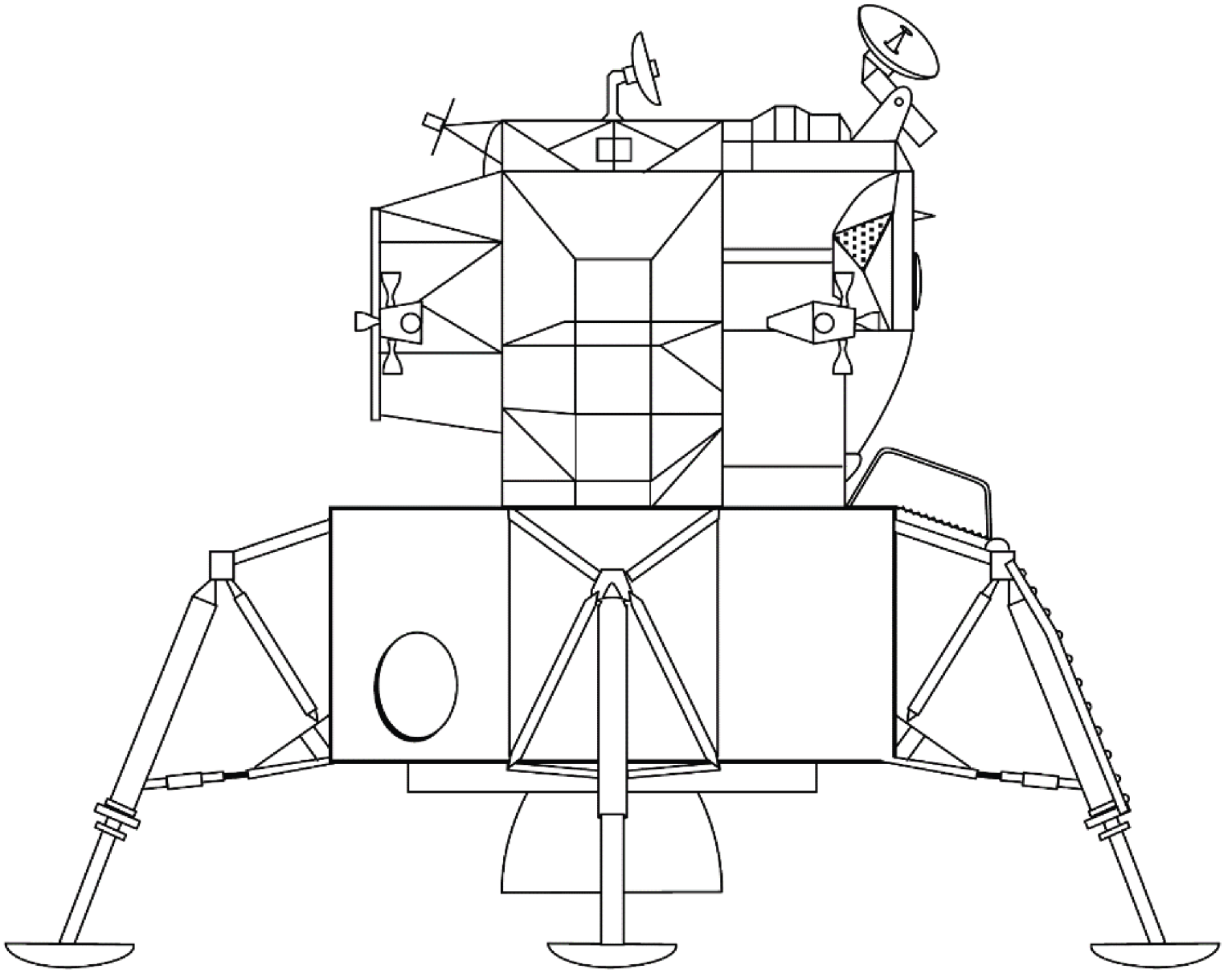




https://upload.wikimedia.org/wikipedia/commons/9/92/Manned_Moon_landers_LK_vs_LM_-_to_scale_drawing.png

Units of Length Reference Sheet*Customary Units* $1 \text{ foot (ft)} = 12 \text{ inches (in)}$ $1 \text{ yard (yd)} = 36 \text{ inches}$ $1 \text{ yard} = 3 \text{ feet}$ $1 \text{ mile} = 5,280 \text{ feet}$ *Metric Units* $1 \text{ centimeter (cm)} = 10 \text{ millimeters (mm)}$ $1 \text{ meter (m)} = 1,000 \text{ millimeters}$ $1 \text{ meter} = 100 \text{ centimeters}$ $1 \text{ kilometer (km)} = 1,000 \text{ meters}$ *Equal Lengths in Different Systems* $1 \text{ inch} = 2.54 \text{ centimeters}$ $1 \text{ foot} \approx 0.30 \text{ meter}$ $1 \text{ mile} \approx 1.61 \text{ kilometers}$ $1 \text{ centimeter} \approx 0.39 \text{ inch}$ $1 \text{ meter} \approx 39.27 \text{ inches}$ $1 \text{ kilometer} \approx 0.62 \text{ mile}$ **Units of Length Reference Sheet***Customary Units* $1 \text{ foot (ft)} = 12 \text{ inches (in)}$ $1 \text{ yard (yd)} = 36 \text{ inches}$ $1 \text{ yard} = 3 \text{ feet}$ $1 \text{ mile} = 5,280 \text{ feet}$ *Metric Units* $1 \text{ centimeter (cm)} = 10 \text{ millimeters (mm)}$ $1 \text{ meter (m)} = 1,000 \text{ millimeters}$ $1 \text{ meter} = 100 \text{ centimeters}$ $1 \text{ kilometer (km)} = 1,000 \text{ meters}$ *Equal Lengths in Different Systems* $1 \text{ inch} = 2.54 \text{ centimeters}$ $1 \text{ foot} \approx 0.30 \text{ meter}$ $1 \text{ mile} \approx 1.61 \text{ kilometers}$ $1 \text{ centimeter} \approx 0.39 \text{ inch}$ $1 \text{ meter} \approx 39.27 \text{ inches}$ $1 \text{ kilometer} \approx 0.62 \text{ mile}$