

The image contains two hand-drawn diagrams of a Boeing 737 Max 8 aircraft, showing top and side views with various dimensions and labels.

**Top View Diagram:**

- Wing Span:** Indicated by a double-headed arrow as  $FS_w = 47.0 ft$ .
- Wing Angle:** The angle between the wing and the fuselage centerline is labeled  $\angle_{LE} = 29.9^\circ$ .
- Fuselage Length:** Indicated by a double-headed arrow as  $FS_{M6} = 65.1 ft$ .
- Wing Length:** Indicated by a double-headed arrow as  $L_{TE} = 13.2'$ .
- Wing Area:** The area of the wing is labeled  $S_{MAC} = 15.1 ft^2$ .
- Wing Chord:** The chord length is labeled  $Ch_c = 22.0 ft$ .
- Wing Y-axis:** The distance from the fuselage centerline to the wing tip is labeled  $y_{MAC} = 21.2 ft$ .

**Side View Diagram:**

- Fuselage Length:** Indicated by a double-headed arrow as  $L_{fuse} = 125.8 ft$ .
- Fuselage Width:** Indicated by a double-headed arrow as  $D_{fuse} = 12.8 ft$ .
- Fuselage Area:** The area of the fuselage is labeled  $S_{M6} = 13.5 ft^2$ .
- Wing Area:** The area of the wing is labeled  $S_{MAC} = 15.1 ft^2$ .
- Wing Angle:** The angle between the wing and the fuselage centerline is labeled  $\angle_{TE} = 13.2^\circ$ .
- Wing Y-axis:** The distance from the fuselage centerline to the wing tip is labeled  $y_{MAC} = 21.2 ft$ .
- Wing Chord:** The chord length is labeled  $Ch_c = 22.0 ft$ .
- Wing Span:** Indicated by a double-headed arrow as  $FS_w = 47.0 ft$ .
- Wing Length:** Indicated by a double-headed arrow as  $L_{TE} = 13.2'$ .
- Wing Area:** The area of the wing is labeled  $S_{MAC} = 15.1 ft^2$ .
- Wing Chord:** The chord length is labeled  $Ch_c = 22.0 ft$ .
- Wing Y-axis:** The distance from the fuselage centerline to the wing tip is labeled  $y_{MAC} = 21.2 ft$ .
- Wing Span:** Indicated by a double-headed arrow as  $FS_w = 47.0 ft$ .
- Wing Length:** Indicated by a double-headed arrow as  $L_{TE} = 13.2'$ .
- Wing Area:** The area of the wing is labeled  $S_{MAC} = 15.1 ft^2$ .
- Wing Chord:** The chord length is labeled  $Ch_c = 22.0 ft$ .
- Wing Y-axis:** The distance from the fuselage centerline to the wing tip is labeled  $y_{MAC} = 21.2 ft$ .

