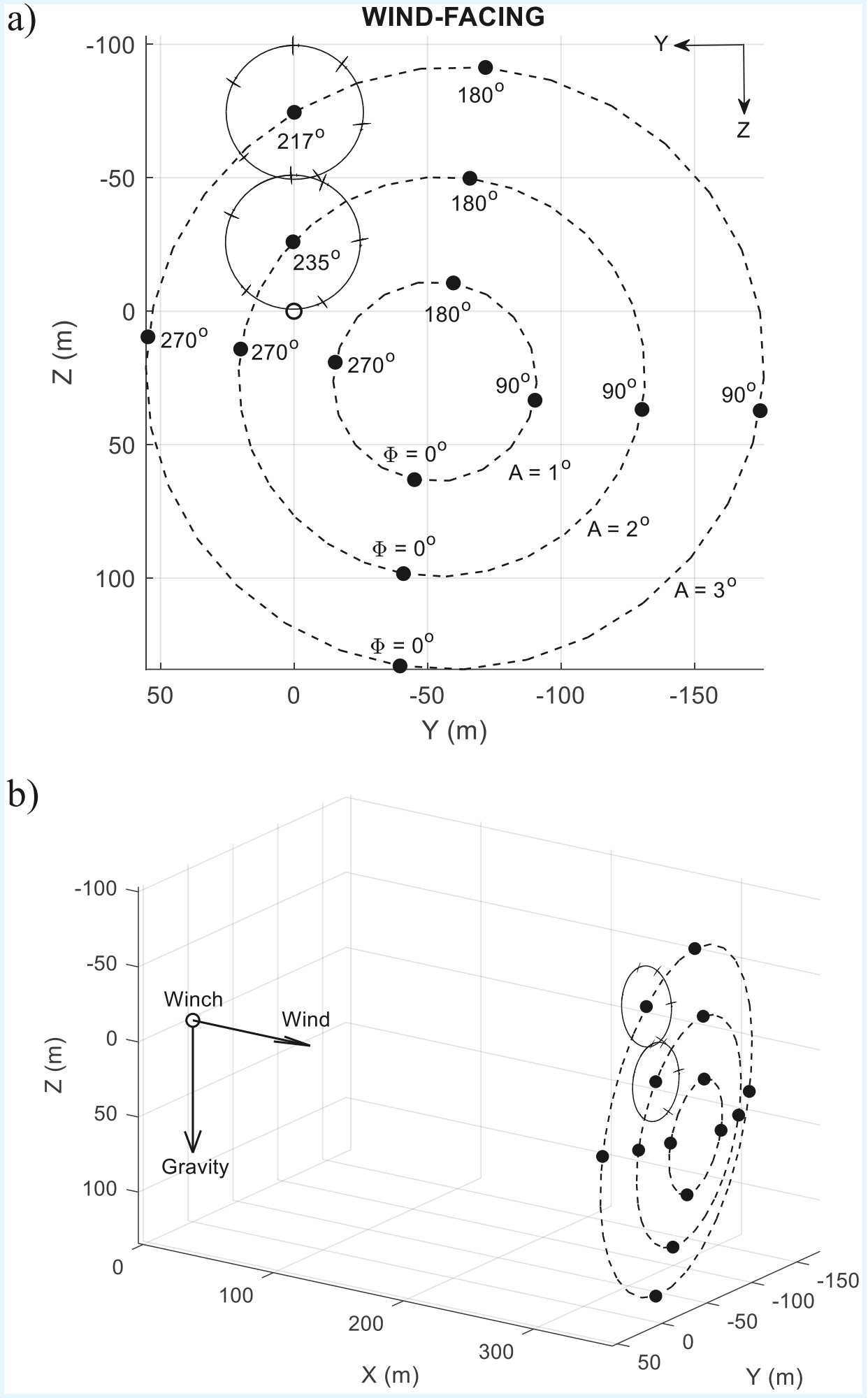
a)
WIND-FACING
Y
Z
180°
217°
180°
235°
180°
270°
270°
270°
90°
90°
90°
Φ = 0°
A = 1°
A = 2°
Φ = 0°
A = 3°
Φ = 0°
-100
-50
0
50
100
Z (m)
50
0
-50
-100
-150
Y (m)
b)
Winch
Wind
Gravity
-100
-50
0
50
100
Z (m)
0
100
200
300
X (m)
50
0
-50
-100
-150
Y (m)