

Section 2.2

Mechanical Data

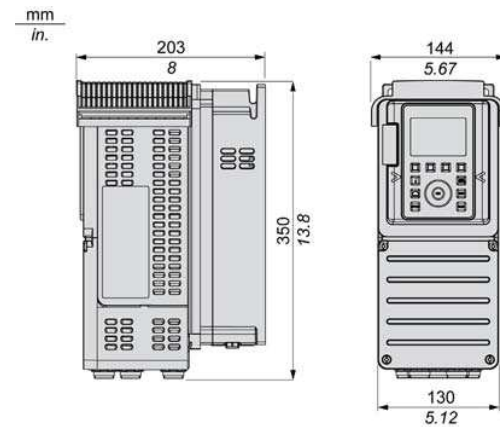
Dimensions and Weights

About the drawings

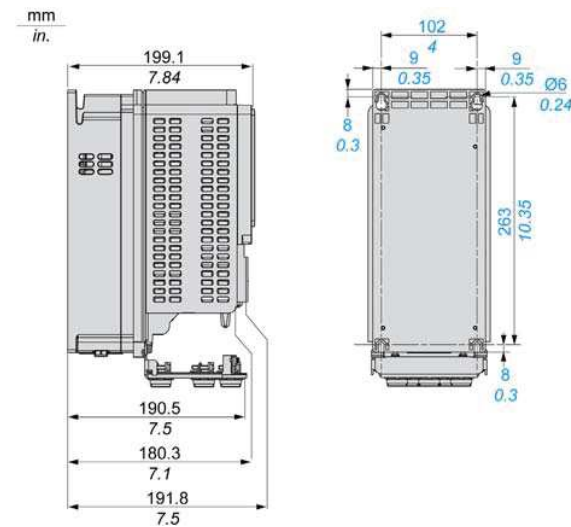
All drawings CAD files can be downloaded from www.schneider-electric.com

Frame Size 1

IP21 / UL Type 1 Drives - Side and Front View



Drives without IP21 top cover - Side and Rear View

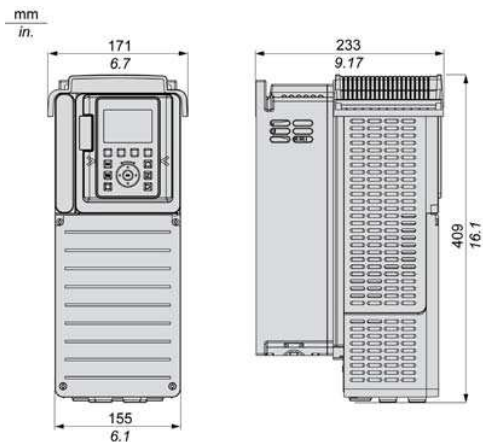


Weights

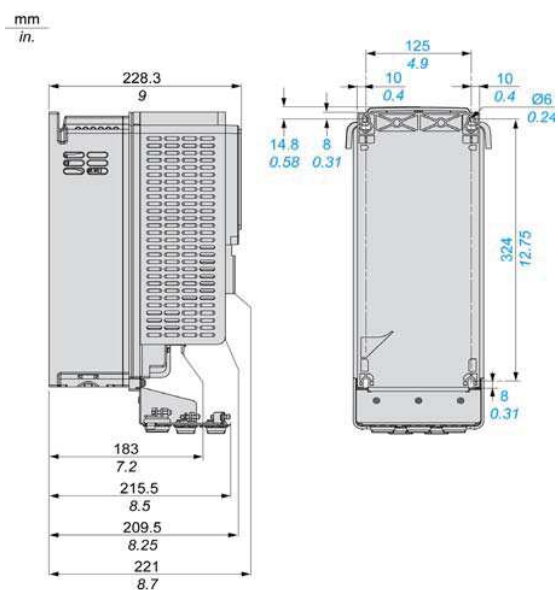
Catalog Number	Weight in kg (lb)
ATV630U07M3, ATV630U15M3	4.3 (9.5)
ATV630U07N4...U22N4, U22M3...U30M3	4.5 (9.9)
ATV630U30N4, ATV630U40N4, ATV630U40M3	4.6 (10.1)
ATV630U55N4	4.7 (10.4)

Frame size 2

IP21 / UL Type 1 Drives - Side and Front View



Drives without IP21 top cover - Side and Rear View

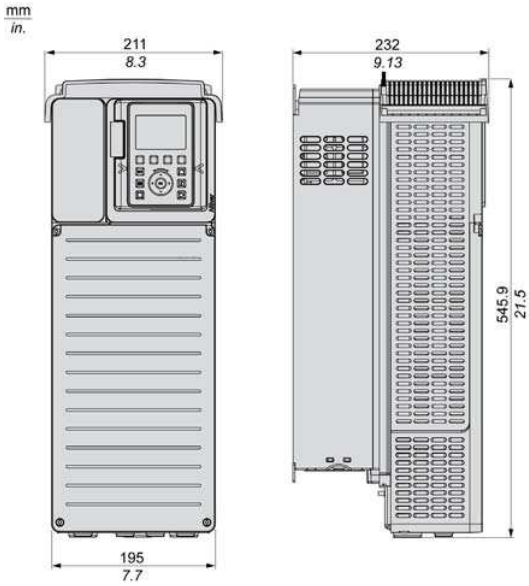


Weights

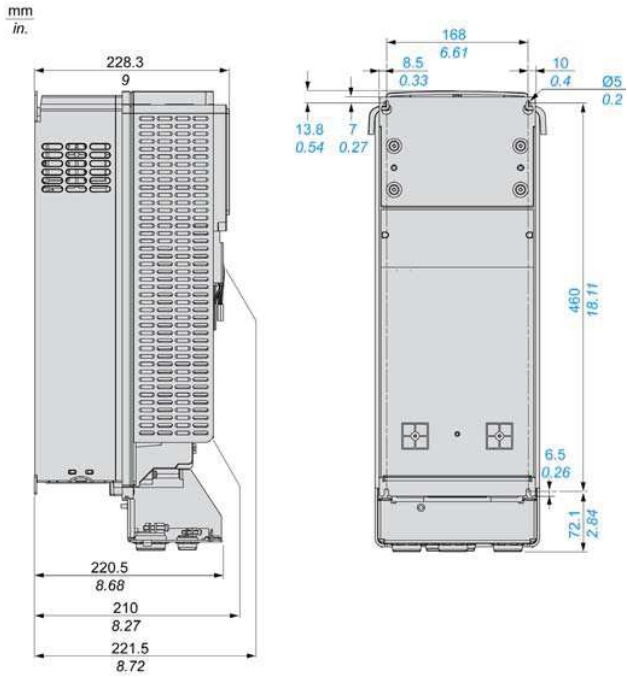
Catalog Number	Weight in kg (lb)
ATV630U75N4, ATV630D11N4 ATV630U55M3	7.7 (17)

Frame size 3

IP21 / UL Type 1 Drives - Front and Side View



Drives without IP21 top cover - Side and Rear View

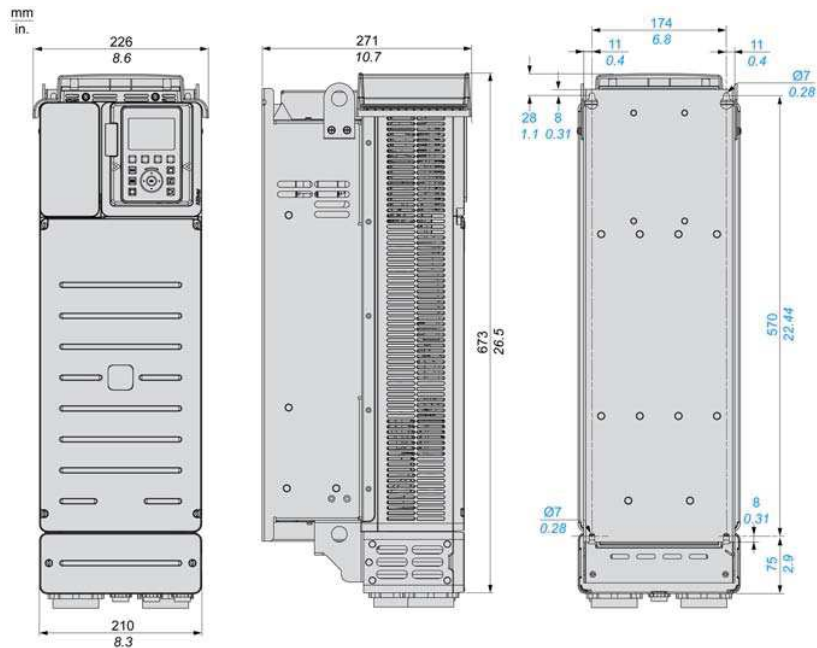


Weights

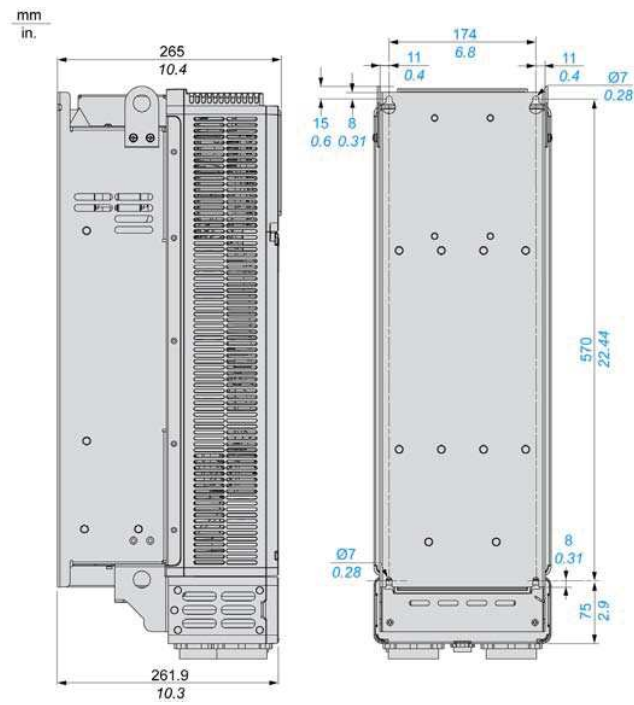
Catalog Number	Weight in kg (lb)
ATV630U75M3	13.8 (30.4)
ATV630D11M3	13.8 (30.4)
ATV630D15N4	13.6 (30)
ATV630D18N4	14.2 (31.3)
ATV630D22N4	14.3 (31.5)

Frame size 4

IP21 / UL Type 1 Drives - Side, Front and Rear View



Drives IP21 without top cover - Side and Rear View

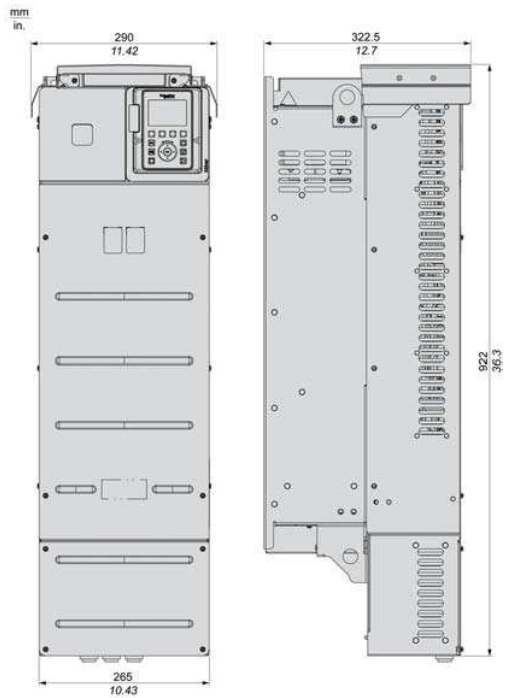


Weights

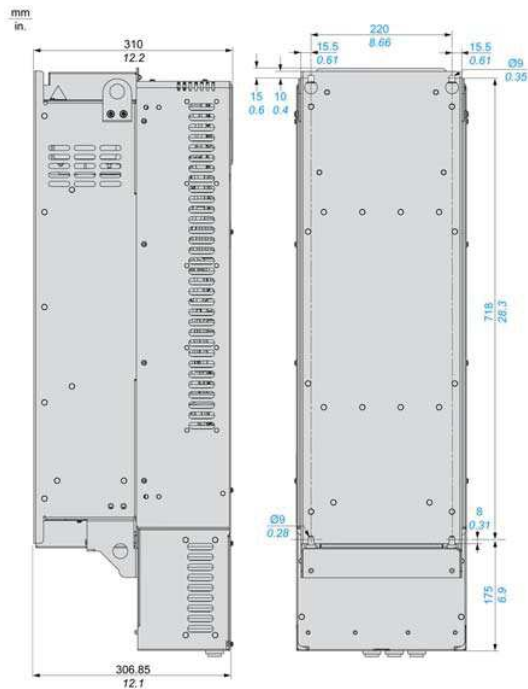
Catalog Number	Weight in kg (lb)
ATV630D15M3...D22M3	27.3 (60.2)
ATV630D30N4	28 (61.7)
ATV630D37N4	28.2 (62.2)
ATV630D45N4	28.7 (63.3)

Frame size 5

IP21 / UL Type 1 Drives - Side and Front View



Drives without IP21 top cover - Side and Rear View

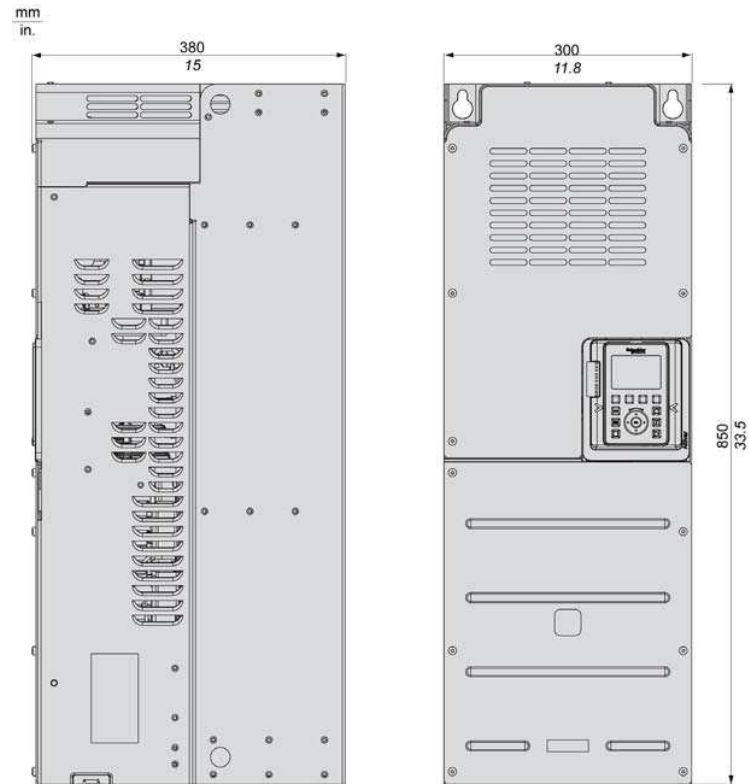


Weights

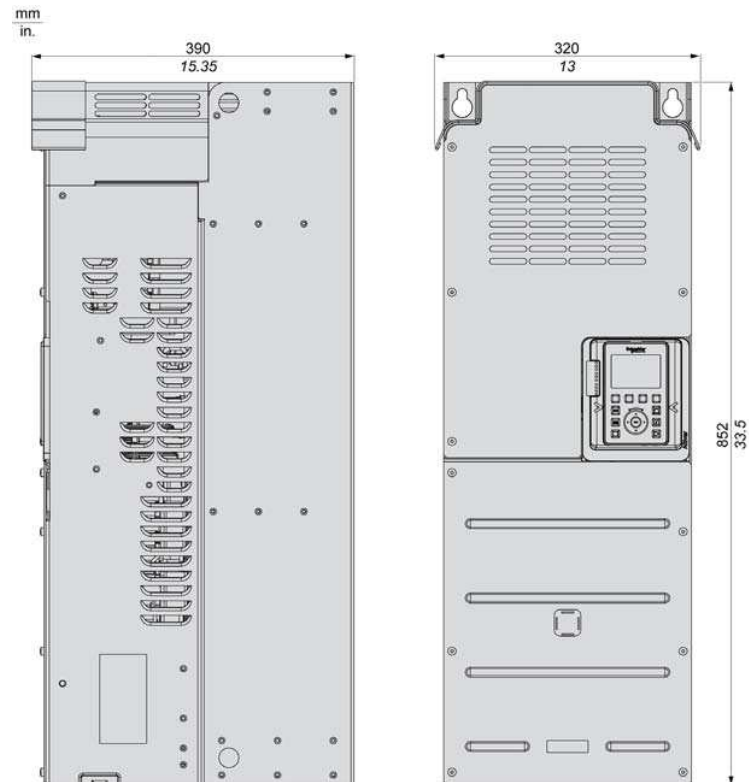
Catalog Number	Weight in kg (lb)
ATV630D30M3...D45M3	56.6 (124.8)
ATV630D55N4	56.5 (124.6)
ATV630D75N4	58 (127.9)
ATV630D90N4	58.5 (129)

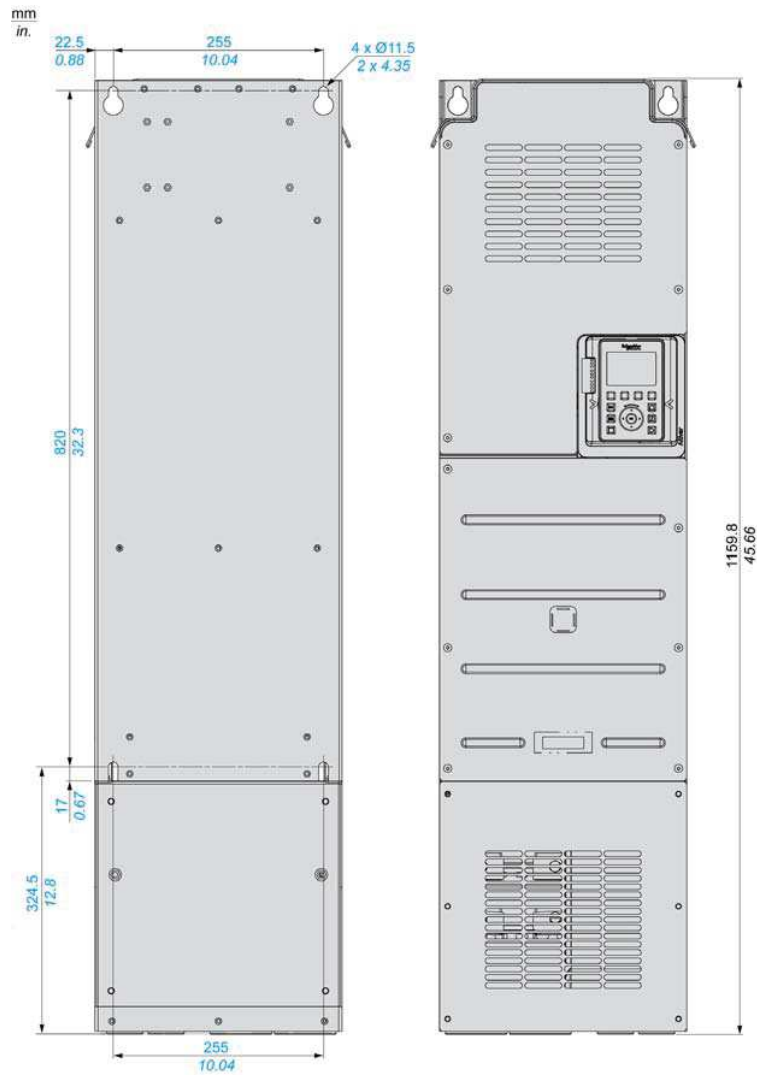
Frame size 6

IP20 On Top and IP00 on bottom Drives - Side and Front View

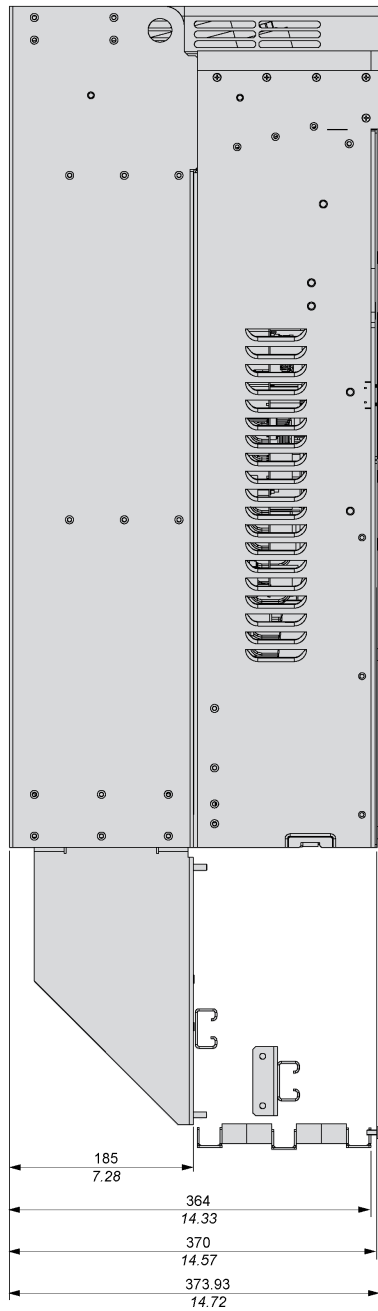


IP21 On Top and IP00 on bottom Drives - Side and Front View





NOTE: Lower Conduit Box part sold separately. This part enables wall mounting of the product. It provides IP21 protection degree on the bottom side and UL type 1 protection degree.

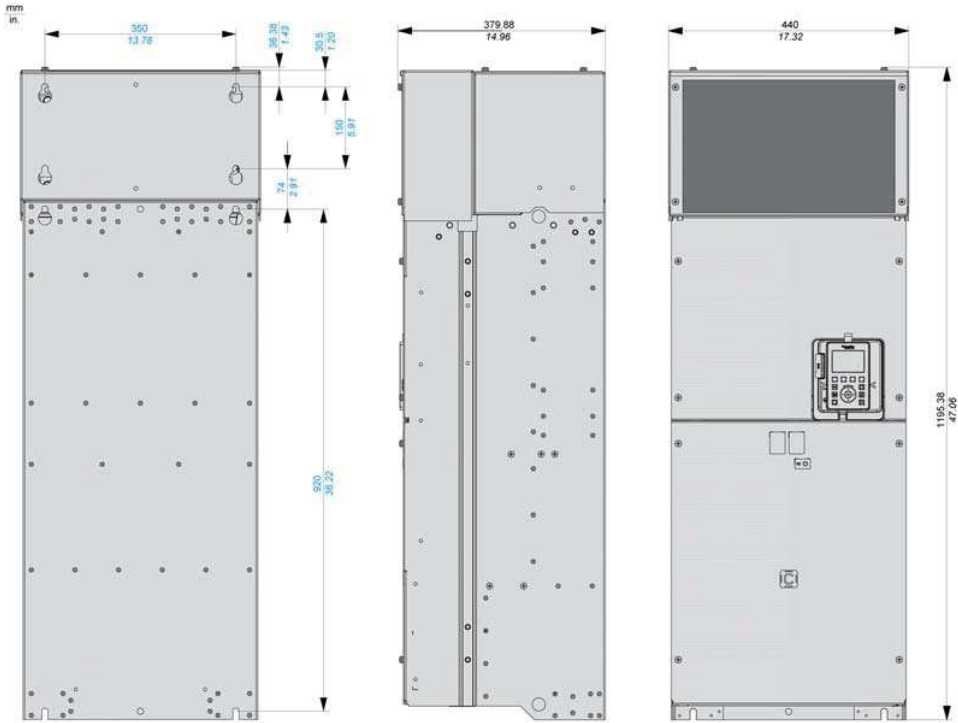


Weights

Catalog Number	Weight in kg (lb)
ATV630C11N4...ATV630C16N4	82 (181)
ATV630D55M3, ATV630D75M3	80 (176)

Frame Size 7a

ATV630C22N4

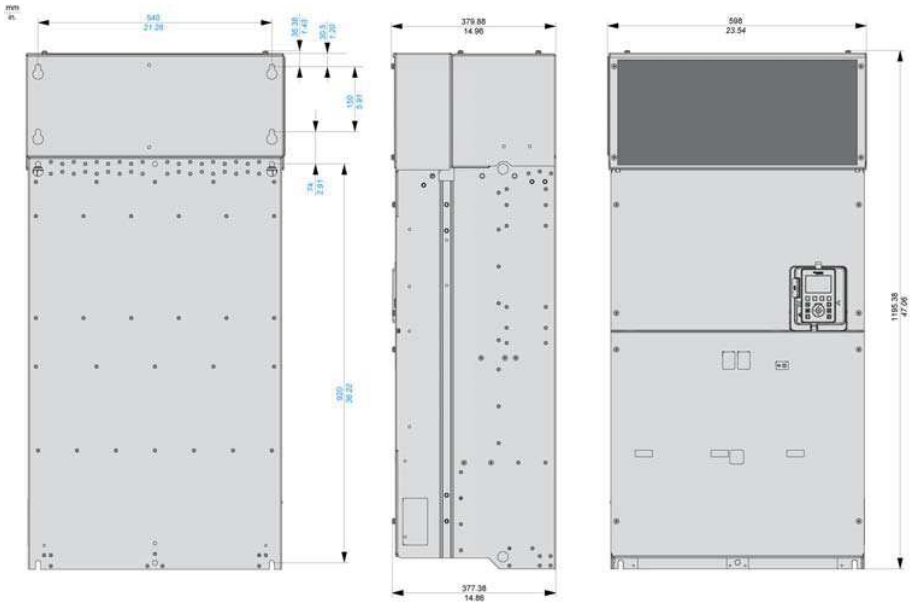


Weights

Catalog Number	Weight in kg (lb)
ATV630C22N4	172 (379)

Frame Size 7b

ATV630C25N4, ATV630C31N4



Weights

Catalog Number	Weight in kg (lb)
ATV630C25N4, ATV630C31N4	203 (448)