AMERICAN TRIPOLI

Pallets We Use

42"(1067mm) x 42"(1067mm) Wooden **Large Heat Treated** Pallet(100 Lb(45kg) Bags)

This is the second most common dimension produced by pallet manufacturers and is typically used for transporting telecommunications equipment and paints. This square pallet measures 42 inches(1067mm) in length by 42 inches(1067mm) in width. **It weighs approximately 35 lbs(16kg).** and has a **load bearing capacity of up to 3,700 lbs(1678kg)**. depending on construction. These pallets are for export orders.

32"(813mm) x 40"(1016mm) Wooden **Small Heat Treated** Pallet (50Lb(23kg) Bags)

These pallets can weigh approximately 30lbs(23kg). These pallets are for export orders.

48"(1219mm) x 40"(1016mm) Wooden GMA Pallet**, #2, Standard N.A.**

The most common of pallet sizes. **These pallets can weigh anywhere from 33-48 lbs(15-22kg).** and **can hold up to 4,600 lbs(2087kg)**. 100 Lb(45kg) bags require the LARGE SLIP SHEET to protect the bag and it does hang over the sides of the pallet. These pallets are for domestic orders.

50# (23kg) BAGS

5 Bags per layer =

32"/813mm(L) X 40"/1016mm(W) X 5"/127mm(H)(Per Layer) weight w/30Lb(14kg) pallet

"a fifty 1-high": 1x5 = 5 Bags: 32" X 40" x 15" (381mm) 280Lbs (127kg)

"a fifty 2-high": 2x5 = 10 Bags: 32" X 40" x 20" (508mm) 530Lbs (240kg)

"a fifty 3-high": 3x5 = 15 Bags: 32" X 40" x 25" (635mm) 780Lbs (354kg)

"a fifty 4-high": 4x5 = 20 Bags: 32" X 40" x 30" (762mm) 1030Lbs (467kg)

"a fifty 5-high": 5x5 = 25 Bags: 32" X 40" x 35" (889mm) 1280Lbs(581kg)

"a fifty 6-high": 6x5 = 30 Bags: 32" X 40" x 40" (1016mm) 1530Lbs (694kg)

"a fifty 7-high": 7x5 = 35 Bags: 32" X 40" x 45" (1143mm) 1780Lbs (807kg)

"a fifty 8-high": 8x5 = 40 Bags: 32" X 40" x 50" (1270mm) 2030Lbs (921kg)

"a fifty 9-high": 9x5 = 45 Bags: 32" X 40" x 55" (1397mm) 2280Lbs (1304kg)

"a fifty 10-high": 10x5 = 50 Bags: 32" X 40" x 60" (1524mm) 2530Lbs (1148kg)
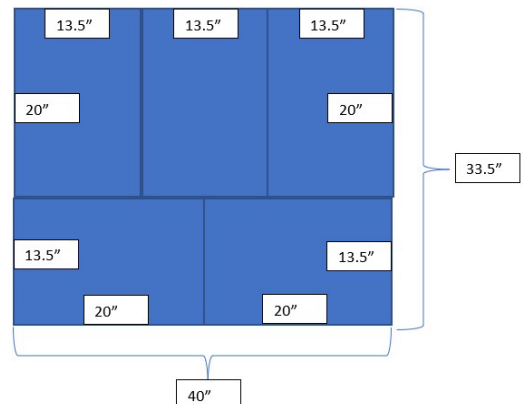
"a fifty 11-high": 11x5 = 55 Bags: 32" X 40" x 65"

"a fifty 12-high": 12x5 = 60 Bags: 32" X 40" x70"

Pallet Configuration

50# (23kg) BAGS – USE 5-BAG PATTERN ON PALLETS

Bag Size = 13.5"(343mm) W x 20" (508mm) L x 5" (127mm) H

100# (45kg) BAGS

4 Bags per layer =
48"(1219mm)(L) x 48" (1219mm) (W) x 5.5"(140mm)(H)(Per Layer) weight w/35Lb(16kg) pallet

1x4 = 4 Bags: 48" X 48" X 12"(305mm) ("a hundred 1-High") 435Lbs (197kg)

2x4 = 8 Bags: 48" X 48" X 17.5" (445mm) ("a hundred 2-High") 835Lbs (379kg)

3x4 = 12 Bags: 48" X 48" X 23" (584mm) ("a hundred 3-High") 1235Lbs (560kg)

4x4 = 16 Bags: 48" X 48" X 28.5" (724mm) ("a hundred 4-High") 1635Lbs (742kg)

5x4 = 20 Bags: 48" X 48" X 34" (864mm) ("a hundred 5-High") 2035Lbs (923kg)

6x4 = 24 Bags: 48" X 48" X 39.5" (1003mm) ("a hundred 6-High") 2435Lbs (1105kg)

7x4 = 28 Bags: 48" X 48" X 45" (1143mm) ("a hundred 7-High") 2835Lbs (1286kg)

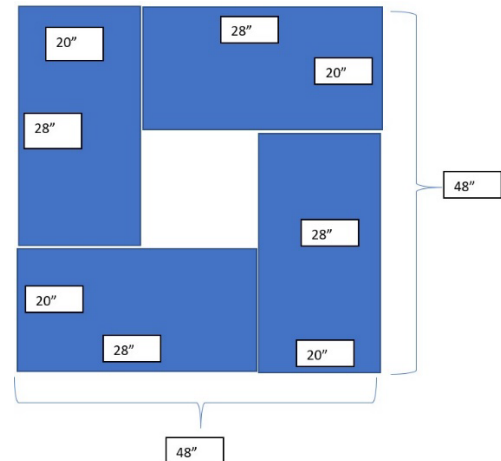*8x4 = 32 Bags: 48" X 48" X 50.5" (1283mm) ("a hundred 8-High") 3235Lbs (1467kg)

*9x4 = 36 Bags: 48" X 48" X 56" (1422mm) ("a hundred 9-High") 3635Lbs (1649kg)

*10x4 = 40 Bags: 48" X 48" X 61.5" (1562mm) ("a hundred 10-High") 4035Lbs (1830kg)

Pallet Configuration

100# BAGS – USE 4-BAG PATTERN ON PALLETS

Bag Size = 20" W x 28" L x 5.5" H

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Container Configuration
(20'Max weight 50,055lbs(22,705kg) / 40' max weight 58,642lbs(26,600kg) of load)**

50# Bags:
20-FT. CONTAINER:
    14 STACKS (28 PALLETS, 40K Lbs: 26 "6-Highs" & 4 "4-Highs")
    14 STACKS (28 PALLETS, 42K Lbs: 28 "5-Highs" (41,840 Lbs)

40-FT. CONTAINER:
    23 STACKS (46 PALLETS, 57.6K Lbs: 45 "5-Highs" & 1 "4-High" – 1150 Bags)

100# Bags:
20-FT. CONTAINER:
    10 STACKS (20 PALLETS, 40,700 Lbs: 20 "5-Highs")
    10+1 STACKS (21 PALLETS, 42,700 Lbs: 21 "4-Highs")

40-FT. CONTAINER:
    50#: 14 STACKS (29 PALLETS, 57,059 Lbs: 28 "5-Highs" & 1 "4-High" – 576 Bags)
    100#: 14 STACKS (29 PALLETS, 57,059 Lbs: 28 "5-Highs" & 1 "4-High" – 576 Bags)

Bulk Bags:
20-FT. CONTAINER: 20 – NonHT Pallets, 40,600 Lbs, HT Pallets, 40,700 Lbs
40-FT. CONTAINER: 28 - NonHT Pallets, 56,840 Lbs, HT Pallets, 56,980 Lbs

AMERICAN TRIPOLI

20' STANDARD

40' STANDARD

20' Standard Shipping Container

External Dimensions

Length: 19' 10.50" – Width: 8' 0.00" – Height: 8' 6.00"

Internal Dimensions

Length: 18' 8.81" – Width: 7' 8.59" – Height: 7' 9.89"

Door Opening Dimensions

Width: 7' 8.125" – Height: 7' 5.75"

Capacity & Weight

Cubic Volume: 1,169 cubic feet – Empty Weight: 4,850 lbs – Load Capacity: 61,289 lbs

40' Standard Shipping Container

External Dimensions

Length: 40' 0.00" – Width: 8' 0.00" – Height: 8' 6.00"

Internal Dimensions

Length: 39' 5.70" – Width: 7' 8.59" – Height: 7' 9.89"

Door Opening Dimensions

Width: 7' 8.125" – Height: 7' 5.75"

Capacity & Weight

Cubic Volume: 2,385 cubic feet – Empty Weight: 8,380 lbs – Load Capacity: 57,759 lbs

GENERAL INFORMATION

Standard pallet height is 6.5"(127mm) tall.

EXPORT LICENSE INFO:
Export License NLR
Processing Code Mini
Schedule B No. 2513.20.9000

Bag weight size conversion
Each Bag:

100 Lbs NET (45.36 Kilos)
101 Pounds GROSS (45.81 Kilos)
4.5" x 20" x 28" Cubic measurement

90 Lbs NET (40.82 Kilos)
91 Lbs GROSS (41.28 Kilos)
4.5" x 20" x 28" Cubic Measurement

75 Lbs NET (34.02 Kilos)
76 Lbs GROSS (34.47 Kilos)
4.5" x 20" x 28" Cubic Measurement

50 Lbs NET (22.68 Kilos)
50.5 Lbs GROSS (22.91 Kilos)
4.5" x 17.5" x 18" Cubic Measurement

References:

** Container Maximum Payload weight (lbs): https://www.containeraddict.com/how-much-do-shipping-containers-weigh/