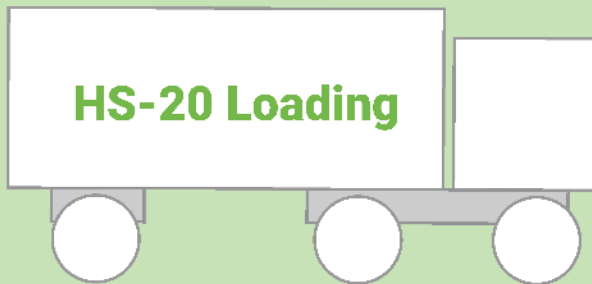


HEAVY LOADING ON TRUEGRID[®]

H-20 & HS-20 to H-25 & HS-25 Loading Examples

Surface Pressure

HS-20 Loading



32,000 lbs 32,000 lbs 8,000 lbs

H-20 & HS-20 = 32,000 lbs for the rear axles
 32,000 lbs / 2 tires per rear axle = 16,000 lbs
 200 sq inches contact* (20" x 10")
 16,000 lbs / 200 sq inches = 80 PSI

80 PSI (552 kPa) Static

Surface Pressure

HS-25 Loading



40,000 lbs 40,000 lbs 10,000 lbs

H-25 & HS-25 = 40,000 lbs for the rear axles
 40,000 lbs / 2 tires per rear axle = 20,000 lbs
 200 sq inches contact* (20" x 10")
 20,000 lbs / 200 sq inches = 100 PSI

100 PSI (689 kPa) Static

TRUEGRID[®] PRO LITE



TRUEGRID[®] PRO LITE has been tested for a compressive strength of over 6000 PSI when filled

6000 PSI / 100 PSI = 60
 6000 PSI / 80 PSI = 75

Loading

Safety Factor

H-25 & HS-25
 H-20 & HS-20

60x
75x

TRUEGRID[®] PRO PLUS



TRUEGRID[®] PRO PLUS has been tested for a compressive strength of over 8000 PSI when filled

8000 PSI / 100 PSI = 80
 8000 PSI / 80 PSI = 100

Loading

Safety Factor

H-25 & HS-25
 H-20 & HS-20

80x
100x