



Ember Cast Logistics LLC

Big Tex 14XD • 7×14 Dump Trailer Capacity Cheat Sheet

Side Height: 24" • Volume: ~7.2 yd³ • Payload: ~11,000 lb

Material Capacities

Material	Max Yards	lbs / yd ³	Approx Total lbs
Mulch (light)	7.2	400	2,880
Mulch (heavy)	7.2	800	5,760
Compost (light)	7.2	1,000	7,200
Compost (heavy)	6.9	1,600	11,040
Loose dry dirt	5.9	1,880	11,092
Soil blend (light)	5.0	2,200	11,000
Soil blend (heavy)	4.1	2,700	11,070
Sand (dry)	3.5	3,100	10,850
Sand (wet)	3.1	3,500	10,850
Fill / crushed stone	4.1	2,700	11,070
Brick	3.7	3,000	11,100
Concrete / rubble	2.7–2.8	4,000+	≈11,000
Asphalt shingles	4.4	2,500	11,000
Shingles (squares)	—	200–400 / sq	27–55 squares

Quick Load Rules

- Light debris & mulch: up to full box (7.2 yd³)
- Dirt & soil: typically 4–6 yd³
- Sand & gravel: usually 2.5–3.5 yd³
- Concrete & rubble: ~3 yd³ max
- Asphalt shingles: 27–55 squares depending on type