

CASE STUDIES

CANNABIS MOBILE VERTICAL GROWING SYSTEM BY MONTEL

MONTEL MOBILE VERTICAL GROWING SOLUTIONS
MET THIS CANNABIS DISPENSARY'S HIGH STANDARDS





THE GROVE™

 LAS VEGAS, NEVADA, USA



SAFEAISLE® POWERED MOBILE
VERTICAL GROWING SYSTEM

“ With powered mobile racking, The Grove effectively doubled its on-site yield.
It’s all about your grams per watt... and your grams per square foot. ”

CHALLENGES

The legal cannabis industry has taken root across the U.S. as this once black-market drug has gained national recognition for its medicinal and recreational uses.

Business has been booming for The Grove, a medical marijuana dispensary just outside the Las Vegas strip. While many of its successes can be attributed to its attention to growing plants naturally and sustainably, The Grove sought to enhance its use of space to deliver even greater efficiency.

SOLUTIONS

Montel stepped in to help The Grove managers design the ideal grow operation based on their industry’s unique needs. After everything was said and done, Montel installed 29 42-foot long carriages spread across four rooms, increasing The Grove’s storage capacity to over 6,380 square feet with Montel’s powered mobile racking.

PRODUCT FEATURES

For its 16,000-square-foot cannabis storage facility, The Grove chose powered mobile racking installations to optimize space in its three flower rooms (1,392 plants each for a total of 4,176) and a vegetation room, with plans to expand operations by another three flower rooms. By installing powered mobile racking throughout its facility, The Grove will reach a capacity of more than 8,352 plants!

BENEFITS

The Grove’s powered mobile racking installations carry more than plants, but also water reservoirs, fuse boxes, fans, hoses and other equipment. Traditionally, prefabricated shelving might not have withstood the weight of all these different components. However, Montel’s mobile racking systems provide literal tons of holding power, and its highly customizable frame makes it simple for owners to organize their grow rooms as they please.

“ If there is a power outage or if we need to get into the system for any reason, there is a manual overdrive that we can just put a ratchet in, and we can manually move the mobile racking with very little effort. ”



MECHANICAL RATCHET BACKUP

