# **The Home Depot**

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**Reducing Transportation Emissions and Empty Miles** 



## The Home Depot – Company Overview

- Largest home improvement retailer in the world
- Just under 2300 stores in US, Canada, Mexico PR, VI, Guam
- ~500K employees
- 2020 \$132.1 billion in sales
  - 19.7% YoY Comp Sales in 2020 vs 2019
  - 2021 Q1 32.7% comp sales v2020 Q1 (9.2B in growth)
- THD Supply Chain
  - > ~70 DCs
  - > 19 RDCs in US 60%+ of sales flow through these sites
  - Over \$5 billion in Trans spend
  - ~225 Domestic Carriers in our network
  - We are an asset based shipper
- THD Sustainability Efforts & Results
  - 2019 Company reduction of carbon dioxide emission by 10%
  - Eliminated 10.5K Truckloads from increased cube
    - Estimated 15 million miles
  - Multi-year winner of the large shipper SmartWay award
  - 100% of our Domestic miles run with SmartWay partners









### **THD Distribution Network Overview**



# Survey #1

### Pick as many of the below that apply...

- A We run a dedicated or private fleet
- B We run a dedicated or private fleet with a high focus on filling empty miles
- C We also sell our excess empty miles to other shippers
- D We purchase dedicated/private fleet empty mile capacity from other shippers
- E We feel there is a high risk in buying/selling miles because of driver detention caused by the other shippers loads
- G I don't know

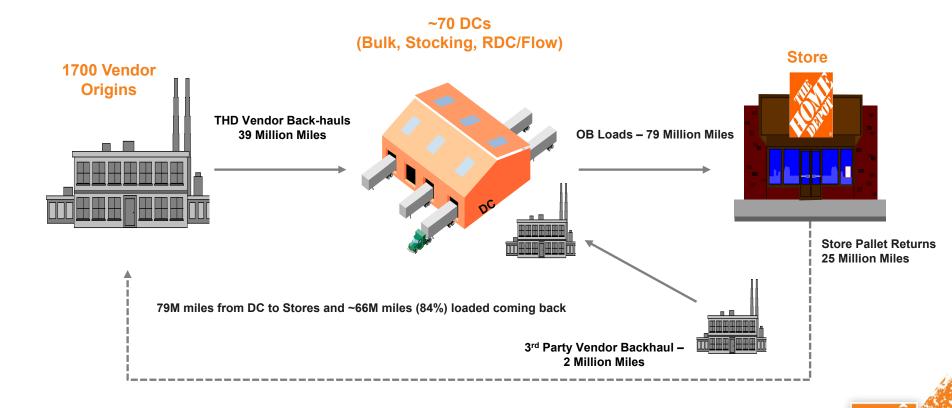


### **THD Dedicated Fleet "Ecosystem" 2020**

#### **Dedicated Fleet Overview**

- Fleets at all DCs
- ~2600 total Drivers
- ~2300 total Tractors
- ~199M Annual Miles

- > 199 Million Miles Run Annually
- ▶ 145 Million Miles Are Loaded 73%



# Survey #2

### Pick as many of the below that apply...

- A We use intermodal to move our freight
- B We use intermodal only if it's the cheaper option versus OTR Truckload
- C We use intermodal and feel it's the better capacity option versus TL
- D We use intermodal and feel it's the better on-time service option to planned transit times
- E Internal business partners frown on intermodal because of the increased transit times
- G I don't know



### **THD Domestic Transportation – Reducing Miles**

### 150K Annual Intermodal Loads



# Filling Dedicated Empty Miles of Other Large Shippers Pepsi and Frito-Lay – THD moved 4000 loads in 2020 (Others – CHEP, Walgreens, Coke)







# Reducing Miles - Floor Loading to Our Stores

### **Distribution and Transportation**

- Trailer utilization of 2500-3000 cube/load
- ~25% fewer loads to stores.

**Before** 



After









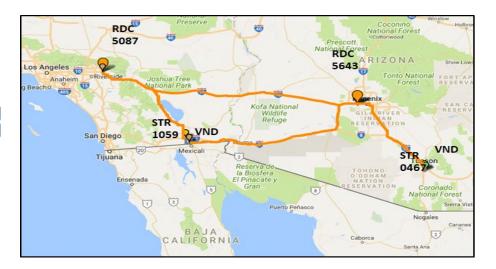




### Regional Fleet Optimization – Reducing Empty Miles







#### **THD/Transportation Benefits:**

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- · Reduce Empty Miles
- Consistent Capacity
- Shipper of Choice Focus
  - Low Driver Turnover

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#### **Distribution Benefits:**

- Improved Service (OT Delivery)
- OTR Trailer Pool Reductions

Currently running ~200 trucks with plans to expand...

### **THD Final Mile Network**

- ➤ Prior State ~2000 Stores all making customer deliveries
- Future State Below...

#### **DOWNSTREAM**





Creating the fastest, most efficient delivery in home improvement