

# Truck Breakdown Value Stream Maps

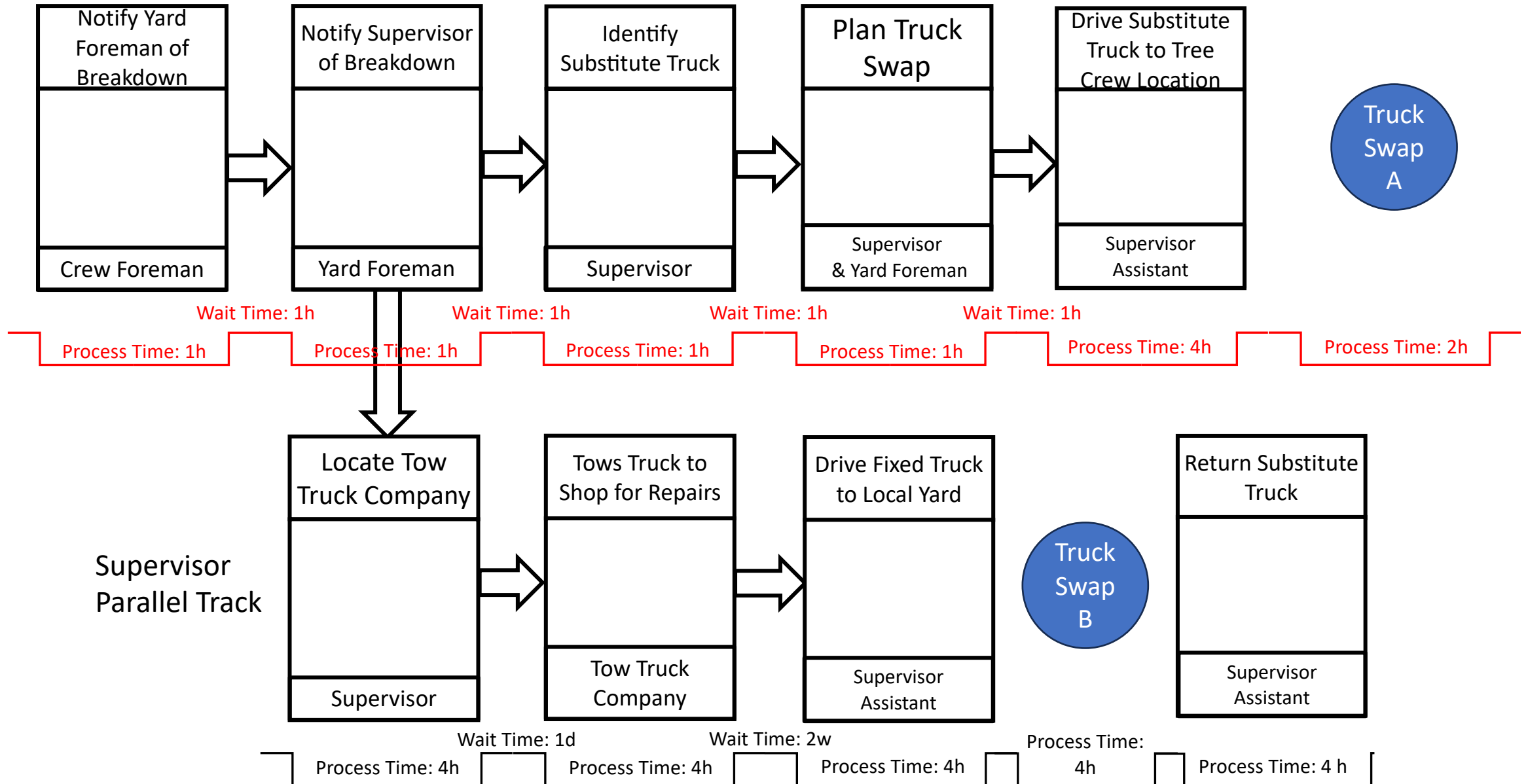
Customer Owned Truck Value Stream Map  
and

Customer Rented Truck from Tree Trucks Inc. Value Stream Map

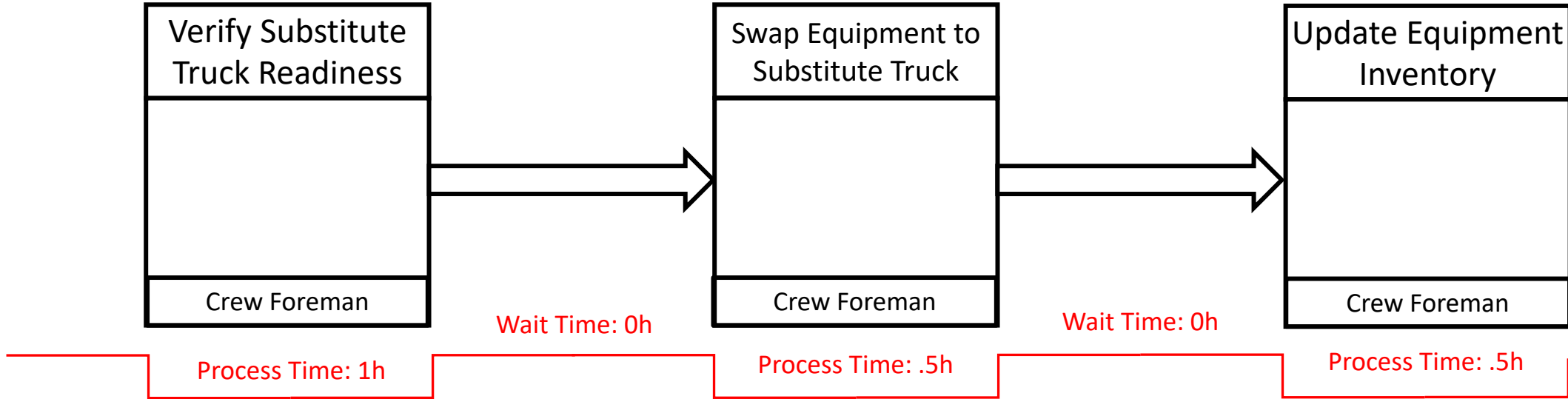
(Note: Red timelines indicate Tree Crew downtime)

Customer Owned Truck	Duration (hours)		Tree Trucks Leased Truck	Duration (Hours)
Crew Downtime	19.5		Crew Downtime	16.5
Truck Downtime	175.5		Truck Downtime	87.5
Customer Admin Processing Time	19		Customer Admin Processing Time	4
Wait Time	68		Wait Time	26.5
External Dependency	84		External Dependency	0
			Tree Trucks Processing Time	54
Total Lead Time	179.5		Total Lead Time	91.5

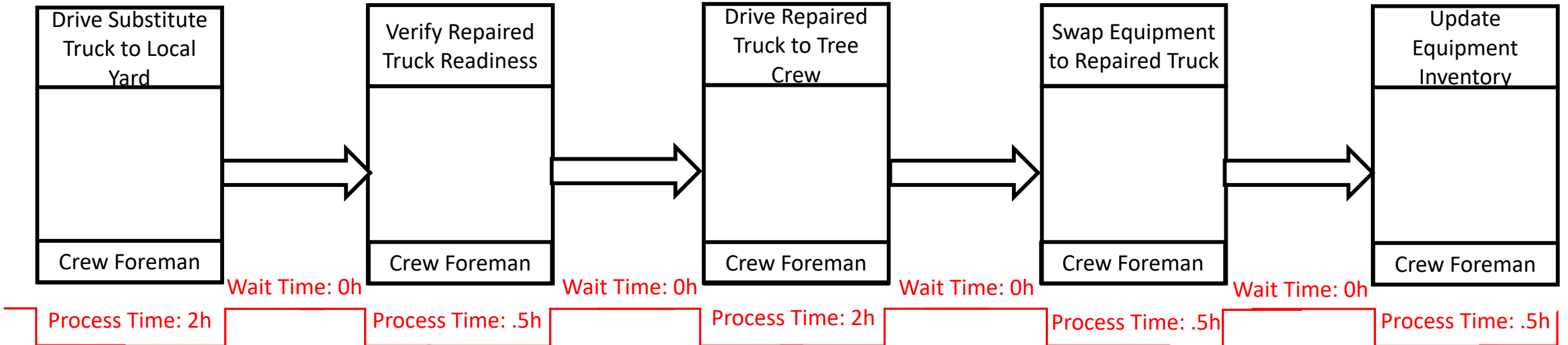
# Customer Owned Truck Breakdown



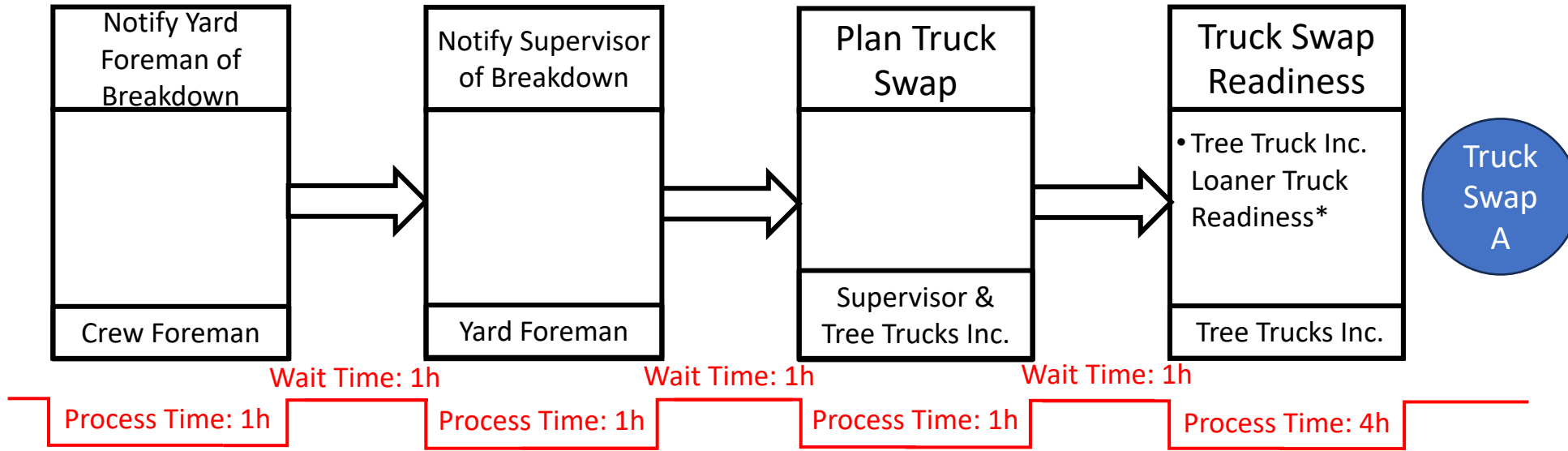
# Truck Swap A



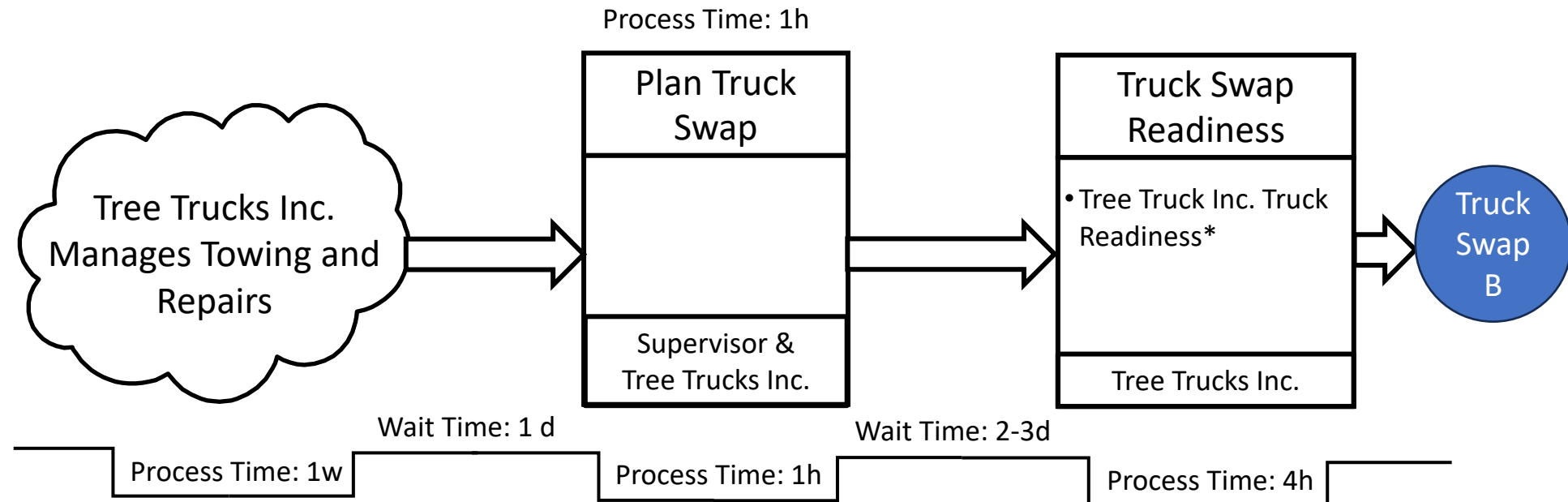
# Truck Swap B



# Customer Rented Truck from Tree Trucks Inc. Breakdown



- \*Tree Truck Inc. Loaner Truck
- Full Tank of Gas
  - Fully Equipped Truck
  - Up to Date Maintenance
  - Correct Truck Specs
  - Delivered to Tree Crew Location



- \*Returned Tree Truck Inc. Truck
- Full Tank of Gas
  - Fully Equipped Truck
  - Up to Date Maintenance
  - Correct Truck Specs
  - Delivered to Local Yard