

# STEELBRO Sidelifter Logistics Model Cost Savings

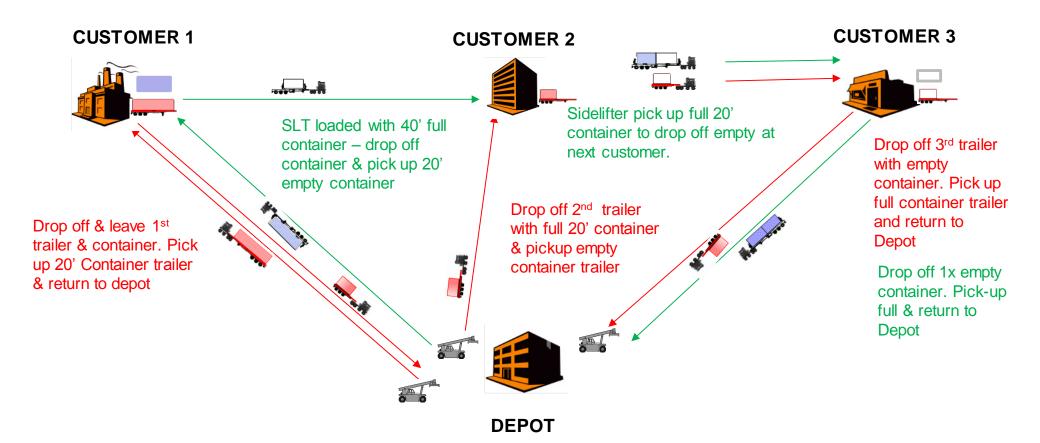






## CONVENTIONAL TRANSPORT METHODOLOGY vs STEELBRO SIDELIFTER METHODOLOGY

Combination of 20' and 40' Example





## **Comparison of Equipment Used**

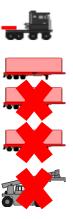
#### **CONVENTIONAL METHOD**

- 1 Truck
- 3 x Trailers
- 1 Forklift/Reachstacker



#### STEELBRO METHOD

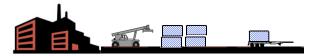
- 1 Truck
- 1 Sidelifter





## **Customer Benefits**

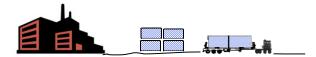
## **CONVENTIONAL SETUP**



The Customer has additional costs such as:

- Equipment Requirement = 1 x Reachstacker / Heavy Forklift
- Equipment Running Costs, Insurance, Maintenance
- Operator Costs
- 60 –100 Tonne Concrete yard infrastructure, maintenance and associated cost

#### STEELBRO SIDELIFTER SETUP



OR The Customer has:

- No Requirements for Reachstaker or Heavy Forklift equipment
- No Equipment Running Costs, Insurance, Maintenance or Operator costs
- No heavy duty concrete yard costs

THEY ONLY NEED A HARD PACKED SURFACE YARD!



## **Customer Benefits: Loading Dock**

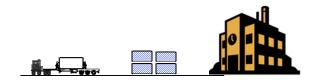
## CONVENTIONAL LOADING DOCKS SETUP



The Customer has additional costs such as:

- Equipment Requirement = 1 x Heavy Forklift
- Equipment Running Costs, Insurance, Maintenance
- Operator Costs
- Concrete Loading Dock infrastructure, maintenance and associated costs
- Inefficient double handling of goods

### OR STEELBRO SIDELIFTER SETUP



- · The Customer has:
- No Heavy Equipment Forklift costs
- No Equipment Rrunning Costs, Insurance, Maintenance or Operator costs
- No Loading Dock Infrastructure costs
- No Double handling of goods
- Drop Container on the ground at factory point of production or inside Factory if required. Double stack containers if required



## Potential Cost Benefits of Sidelifter Model

Transport and logistics operators can pick up and drop off fully loaded standard shipping containers (up to 45Tonnes) without the need to wait for other lifting equipment

Considerable savings can be made as trailers and trucks are not left idle. This eliminates the cost associated with leaving trailers onsite and increase the opportunities for possible number of pick up and drop off



## Example: Australia Conventional Method vs STEELBRO Sidelifter Method

See how you can increase revenue up by 100% and save

- Fuel costs cut by 33.3%
- Service costs cut by 50%
- Tyre costs cut by 75%
- Capital Equipment costs cut by 71%





100% increase in revenue

**REVENUE** 

How Many containers would

you move in a day with 3

trailers

3

How Many containers would you

8

move in a day with 1 Sidelifter

Rate / Container

\$100

Rate / Container

\$100

Revenue / Day with trailers

\$300

Revenue / Day with trailers

\$800

At 333 days per year

\$133,200

REVENUE GAIN

\$133,200

\$266,400

Sources:

J O'Donnel Transport - Australia

### 50% reduced fuel costs

**FUEL** 

Fuel to run Truck and trailers at 8-10 hrs per day

Conservatively say 1/2 of above cost for the Sidelifter

Fuel to run Truck and Sidelifter

per month	per year
\$7,000	\$84,000

per month	per year
\$3,500	\$42,000

SAVINGS

\$42,000

Sources: J O'Donnel Transport - Australia



## 50% reduction in service costs

#### **SERVICE**

Service cost per trailer / year \$1,000
For 3 trailers \$3,000

Service cost per Sidelifter / year \$2,000 SAVINGS \$1,000

Sources: Serviceworks - Australia

## 75% reduction in tyre costs

#### **TYRES**

3 Trailers x 12 Tyres / year \$335 \$12,060

1 Sidelifter x 12 Tyres / year \$335 \$4,020 **SAVINGS \$8,040** 

Sources: Beaurepairs - Australia

## Reduction in capital equipment costs

#### **Captial Costs**

1 sidelifter = 3 Trailers @ \$ 60K each = \$ 180,000

1 S/H Reachstacker/Heavy Forklift = \$ 450,000

\$630,000 **SAVINGS** \$630,000

Sources: Freightquip Australia Ltd



## **Total Savings**

**CAPITAL EQUIPMENT SAVINGS** 

\$630,000

**ANNUAL RUNNING COST SAVINGS** 

\$184,240

Try the figures for your business

Steelbro Sidelifter Model Savings Calculator



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