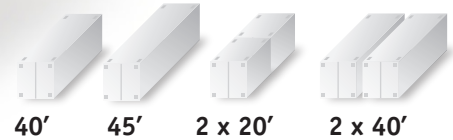


The picture shown is for illustration purpose and may not correspond to the final design



40' 45' 2 x 20' 2 x 40'



2 x 45' 4 x 20'

Container combinations with Tandem™ Quattro

TANDEM™ QUATTRO

TECHINAL DATA Tandem™ Quattro

LIFTING CAPACITY

2 x 51 metric tons
4 x 32.5 metric tons

WEIGHT

About 24 metric tons
(without extra equipment)

TELESCOPIC MOTION

40'-45' in approx. 18-20 sec

FLIPPER ARM SPEED

180° in 3 to 5 sec.

TWISTLOCK ROTATION

90° in approx. 1 sec.

HYDRAULICS

System pressure 140 bar

MAX POWER CONSUMPTION

15 kW

SKEWING

±20 degrees

SKEWING SPEED

1 degree in 2 sec.

TANDEM SEPARATING SPEED

1000 mm in 10 sec.

CONTROL SYSTEM

SCS - Modular

CONTROL VOLTAGE

24VDC

CONTAINER HEIGHT DIFFERENCE

(Loading/ Unloading)
2'/660 mm

The Tandem™ Quattro is a high-productivity, lower weight Tandem™ solution. The limitation on Tandem™ Quattro is that it is not designed to lift a single 20' container. The Tandem™ Quattro is especially well-suited for container terminals that have a high percentage of 40' and 45' containers, and a low percentage of 20' containers that are located in such a way that they need to be loaded/unloaded in single lift mode. The Tandem™ Quattro offers the ability to handle four 20 foot containers at a time – two 20 foot containers under each spreader.