# INDUSTRIES

30 Series LCG Industrial Carrier

#### Series 30 LCG Carrier



The LCG deck height is 6.75 inches lower than a Conventional Series 30 carrier

#### Series 30 LCG-Load Angle 11 Degrees



#### Series 30 LCG-Tribox Pylon



#### Series 30 LCG-Tribox Pylon



Lockable Chain Storage

#### Series 30 LCG-Tribox Pylon



**LED Step Light** 

### Series 30 LCG-Hydraulic Stabilizer

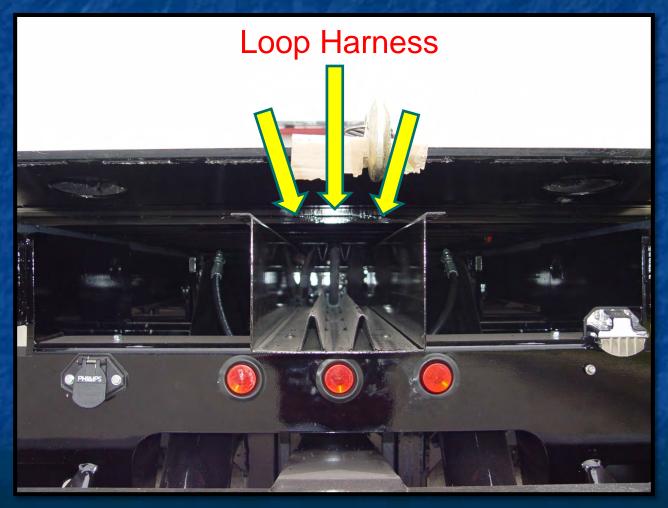


### Series 30 LCG-6000 lb Wheel Lift Series 40 LCG-10,000 lb Wheel Lift



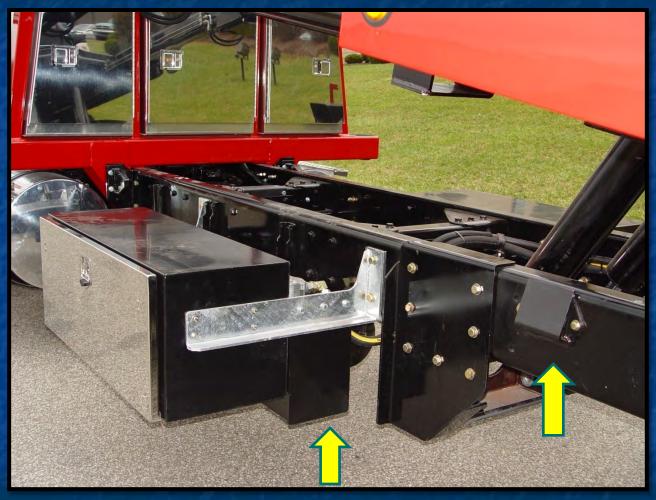


#### Series 30 LCG-3 Bay Hose Tray



Air-Shift Free Spool

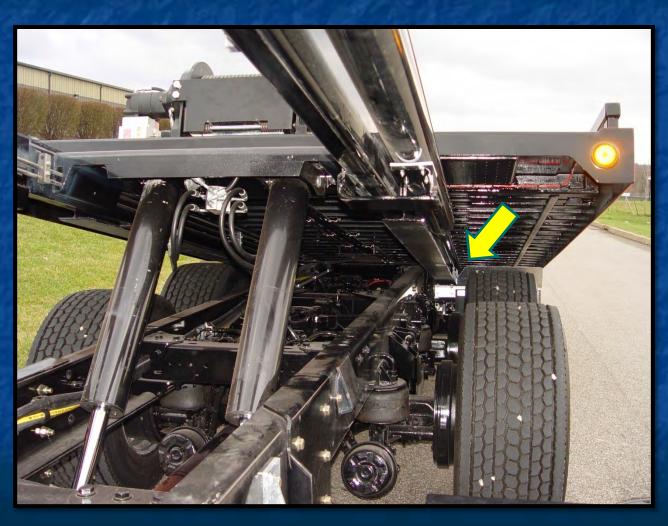
#### Series 30 LCG-Tank and Toolbox



Oil Tank

Subframe Centering Wedge

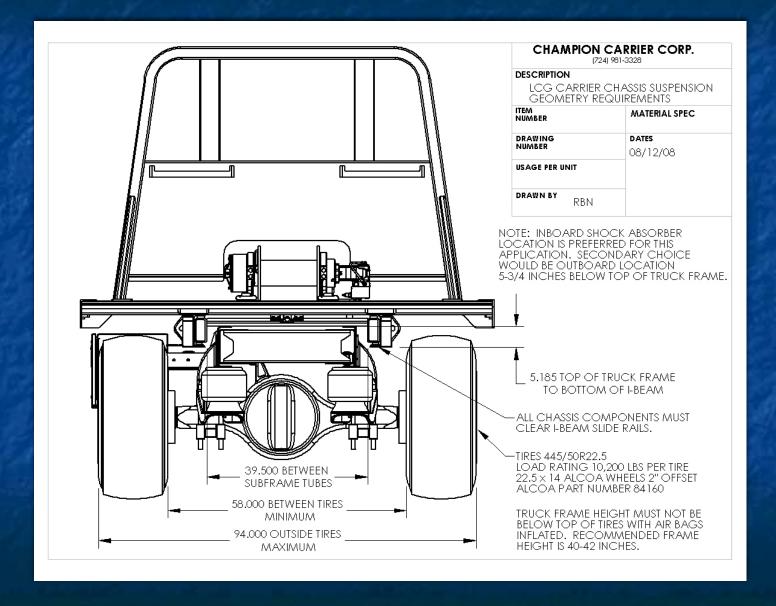
### Series 30 LCG-Super Single Wheels



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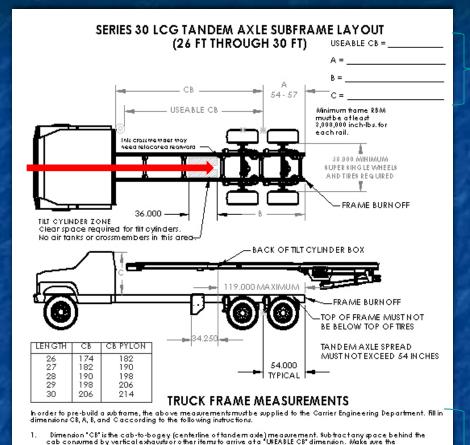


#### Series 30 LCG-Super Single Wheels



#### Series 30 LCG-Chassis Layout

Pay Attention
To Rules For
Tilt Cylinder
Zone



4 Dimensions Required

Follow Instructions
For Measurements

\*USEABLE CB\* dimension complies with Willer LCG specifications. An additional 8 inchesis required for a frame mounted pylon.

2. Locate the frame burnoff 64 inches behind the bogey centerline. This is Dimension "A". Dimension "A" is normally

Locate the frame burnoff44 inches behind the bogey centerline. This is Dimension "A". Dimension "A" is normally
stanches. If necessary, Dimension "A" can be ashigh as 37 inches so that Dimension "A" does not exceed 119
inches. If a chassis crossmember interferes with the frame burnoff, move it forward.

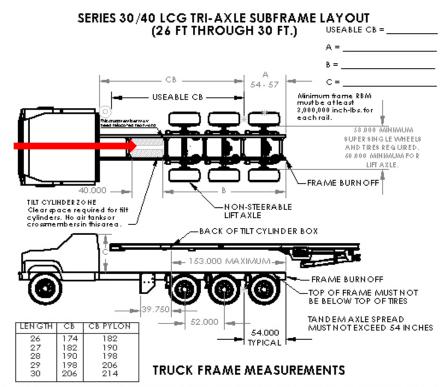
2. Dimension "8" is the clearance dimension between the burnoff and the beginning of the filterylinder "zone". This is where the subframe filterylinder box will be located. The minimum space required for the filt cylindersis? 6 inches. The maximum span allowed between the burnoff and the filt cylinder zone is 1119 inches. 8et bimension "8" so that the front of the filt cylinder zone does not interfere with a chassiscrossmember. If the back of the filt cylinder box lands on top of a chassis crossmember, move it tearward.

4. If the chassis in of configured with clear space in the designated filt cylinder zone, the chassis will need to be modified to create clear space for the filt cylinders. These modifications may consist of crossmember relocation, air tank relocation, or drive shaftlength modification.

 Dimension "C" is the measurement from the top of the truck frame to the top of the cab. This measurement is necessary to determine the proper height body mounted cab protector or frame mounted pylon.

#### Series 30 LCG-TriAxle Layout

As the tilt cylinder zone moves away from the frame cutoff, the saddles and tilt cylinders get longer.



In order to pre-build a subtrame, the above measurements must be supplied to the Carrier Engineering Department. Fill in dimensions CB, A, B, and Caccording to the following instructions.

- Dimension "C8" is the cab-to-bogey (centerline of tandem axie) measurement. Subtract any space behind the
  cab consumed by vertical exhausts or other items to arrive at a "USEABLE C8" dimension. Make sure the
  "USEABLE C8" dimension complies with Willer LCG specifications. An additional 8 inchesis required for a frame
  mounted pylon.
- Locate the frame burnoff\$4 inchesbehind the bogey centerline. This is Dimension "A". Dimension "A" is normally
  \$4 inches. If necessary, Dimension "A" can be ashigh as \$7 inchesso that Dimension "B" does not exceed 138
  inches. If a chassiscrossmenther interfere with the frame burnoff, move it forward.
- 3. Dimension "8" is the clearance dimension between the burnoff and the beginning of the filt-cylinder "zone". This is where the subframe filt-cylinder boxwill be located. The minimum appear enequired for the filt-cylindersis 40 inches. The maximum pain allowed between the burnoff and the filt-cylinder zone is 13% inches. Set Dimension 16" so that the front of the filt-cylinder zone does not interfere with a chassis crossmember. If the back of the filt-cylinder box lands on top of a chassis crossmember, move it theorems and.
- 4. If the chassis is not configured with clear space in the designated filt cylinder zone, the chassis will need to be modified to create clear space for the filt cylinders. These modifications may consist of crossmember relocation, air tank relocation, or drive shaft length modifications.
- Dimension "C" is the measurement from the top of the truck frame to the top of the cab. This measurement is necessary to determine the proper height body mounted cab protector or frame mounted pylon.

#### Series 30 LCG-Low Profile



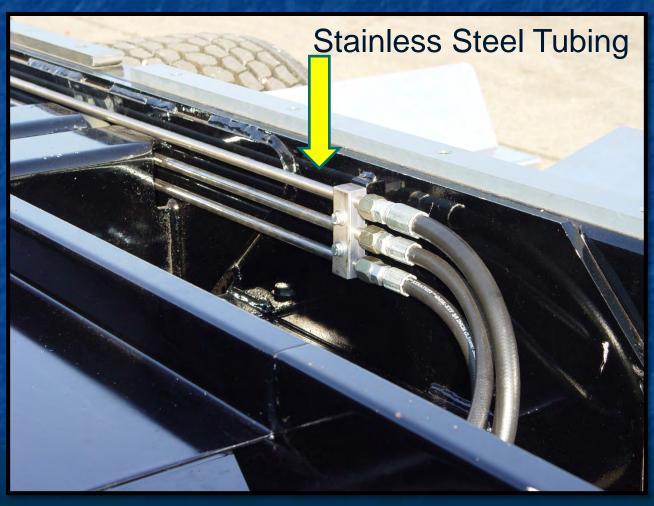


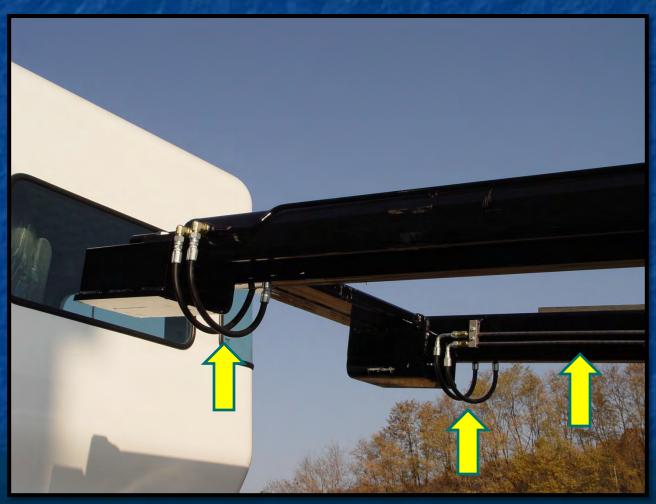








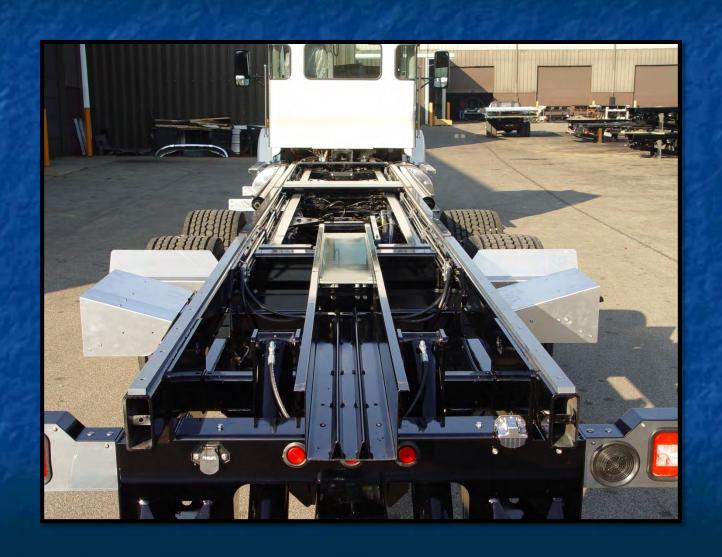








#### Series 30 LCG-Subframe



#### Series 30 LCG-Subframe



#### Series 30 LCG-Subframe



### Series 30 LCG-Hydraulic Stabilizer

