

# Brigadier Series

Lifting **10,000 LB** Capacity

The **Brigadier 10AC™** and **Brigadier 10ACX™** are ALI / ETL certified asymmetric two-post lifts expertly designed and built with strength and rugged durability in mind. The **Brigadier 10AC** is configured narrow for repair bays or areas where space is at a premium and the **Brigadier 10ACX** is designed wider providing greater drive-thru clearance. Their true asymmetric design features columns that are rotated 30 degrees allowing vehicle to be loaded farther to the rear providing greater door-opening clearance and easier entry-exit access to technicians for moving in and out of the vehicle.

Both models lifts feature dual "direct-drive" low-pressure cylinders that minimize leakage and reduce the workload placed on the entire hydraulic system saving you maintenance costs throughout the life of your lift. Other features include; 16 individual maintenance-free UHMW load bearings, single-piece columns, full reach telescoping arms, extra-tall lifting carriages and oversized cable sheaves to vastly extend the life expectancy of moving suspension components.



Brigadier 10AC



Brigadier 10ACX



Brigadier 10AC/ACX meets the standards as prescribed by ANSI/ALI ALCTV-2006



## FREE TRUCK AND VAN ADAPTERS

Others might charge extra for these necessary adapters, but they're standard with every Danmar 2-post lift. Ideal for trucks and vans with running boards or auxiliary fuel tanks.

Rotated columns provided added clearance when opening vehicle doors. At the same time, swing-away arms provide a larger drive-thru clearance. Telescoping full-reach arms increase overall arm positioning for lifting a variety of different wheel base vehicles. Overall arm sweep and minimum arm reach are also extended to precisely lift vehicles that have unibody construction, OEM recommended pick-up points and wide and / or narrow wheelbase configurations.

## FEATURES

- 10,000 lbs lifting capacity
- Wide configuration (Brigadier 10ACX)
- Narrow Configuration (Brigadier 10AC)
- Asymmetric columns are rotated in 30 degrees for clear door opening.
- Maintenance-free polyethylene load bearings
- Single-piece columns for added strength
- Dual hydraulic cylinders combined with "direct-drive" lifting system provides rugged dependability
- Truck and van adapter set comes standard
- Includes detailed installation and maintenance instructions, graphic safety and maintenance decals and safety instruction placard guidelines.
- Oversize base plates provide strong support
- Safety locks in each column spaced every 3"
- Heavy-duty 3/8" equalizer cables

## OPTIONAL ACCESSORIES



### SINGLE-POINT SAFETY RELEASE

for conveniently from one side of the lift. Safety locks in each column spaced every three inches.



### ENGINEERED TO LAST

Our dual-synchro equalization system maintains equal lifting and provides operators with a stable, level vehicle working condition. We purposely manufacture the columns using single-piece construction for added strength and less fatigue under heavy load conditions.



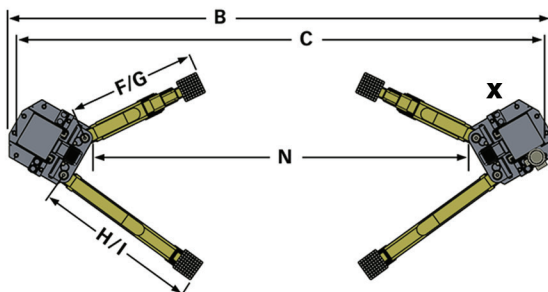
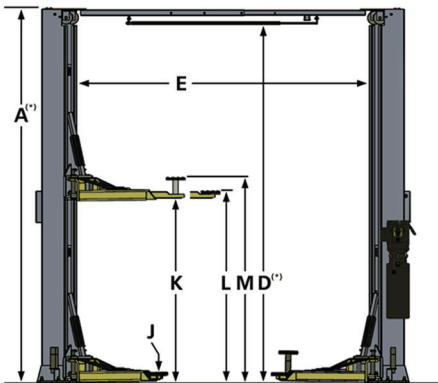
### CLEARFLOOR DESIGN

Our clearfloor design provides unobstructed floor space allowing technicians to easily move toolboxes, transmission jacks, oil drains and other equipment underneath the elevated vehicle.



### INDUSTRIAL-GRADE POWER UNIT

The hydraulic power unit uses a single-phase motor that requires 208-230 volts AC and a 25 amp breaker. A simple push-button switch raises the lift and a push lever controls the lowering.



Power Unit can be placed at **X** location only.

MODEL	Brigadier 10AC	Brigadier 10ACX
Lifting Capacity:	10,000 lbs.	10,000 lbs.
Lifting Capacity / Front Axle:	5,000 lbs.	5,000 lbs.
Max Capacity / Rear Axle:	5,000 lbs.	5,000 lbs.
A - Height Overall:	145" / 3683 mm.	145" / 3683 mm.
B - Width Overall:	130-1/2" / 3314.7 mm.	143 1/2" / 3467.1 mm.
C - Width Outside of Columns:	123-1/2" / 3136.9 mm.	136-1/2" / 3467.1 mm.
D - Floor To Overhead Switch:	140" / 3556 mm.	140" / 3556 mm.
E - Inside Columns:	99-3/4" / 3461.7	112-3/4" / 3461.7 mm.
F - Reach (Front Arm Min.):	29-3/10" / 744 mm.	29-3/10" / 744 mm.
G - Reach (Front Arm Max.):	43-7/10" / 1110 mm.	43-7/10" / 1110 mm.
H - Reach (Rear Arm Min.):	40-3/10" / 1024 mm.	40-3/10" / 1024 mm.
I - Reach (Rear Arm Max.):	58" / 1474 mm.	58" / 1474 mm.
J - Min. Pad Height:	4-1/2" / 114 mm.	4-1/2" / 114 mm.
K - Rise:	69" / 1753 mm.	69" / 1753 mm.
L - Max Lift Height (Pad Only):	73" / 1854 mm.	73" / 1854 mm.
M - Max Lift Height (6" Adapter):	79" / 2007 mm.	79" / 2007 mm.
N - Drive-Thru Clearance:	100-1/2" / 2552.7 mm.	100-1/2" / 2552.7 mm.
Motor:	208-230V 1PH 30 Amp 60hz	208-230V 1PH 30Amp 60hz
Time of Full Rise:	45 sec.	45 sec.
Max Load Per Arm:	2,500 lbs.	2,500 lbs.

For full product specifications and details please visit [www.dannmar.com](http://www.dannmar.com)