# **MEASURING SYSTEMS**









The first real time, high-precision, self-leveling, live-mapping collision measuring system.

Less prep time in creating faster frame measuring, estimates and precision repairs in real time... in an all new portable workstation cabinet!

#### **NEW Live-Mapping, Self-leveling Multi-Point LaserLock Scanner**

The key is our newly designed body scanner which locks in 45 pre-defined high-tech targets in real time. New technology means no vehicle leveling is necessary so technicians deliver on the money reports each time, every time. Its proprietary software helps in identifying incorrect pull set-ups BEFORE they are made to prevent additional damage and speed the repair process.



#### Your LaserLock System Includes:

- New Lockable Steel Cabinet Workstation
- Dual, High-Definition Flat Screen Monitors
- Upper Body Bar Package Real-Time Measuring
- Computer and Exclusive Chief Software
- Hole Attachments and Clips
- Bolt Attachments and Clips
- Target and Extensions







#### A value priced unit with all the features that have made Chief the leader in electronic measuring.

- Easy to learn and use. Sets up in as little as 10 minutes!
- Finds all the damage the first time for more profitable estimates.
- Simultaneous "live" measuring of entire vehicle.
- E-Access Technical Support that allows factory technicians to help you troubleshoot any questions you have.
- New Vehicle Specifications downloaded automatically to the system every week.

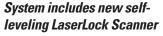


Product # 788374

Printed documentation of damage before, during, and after repairs



System includes new self-





www.chiefautomotive.com

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CATCUTSHEET 01/14

Improve the speed, quality and profitability of every repair you make. Contact your local distributor or call Chief Automotive Technologies today.

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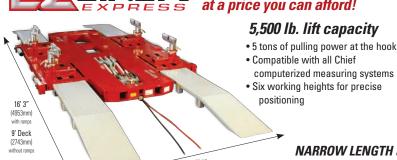


The industry's trusted brand for live mapping, pulling, anchoring, and specification products.

**COMPARE and CHOOSE** Chief offers the most extensive line of pulling, measuring, anchoring and vehicle specification products in the industry, enabling shops of all shapes and sizes to become more productive and profitable.

## **PULLING SYSTEMS**





## High quality pulling system at a price you can afford!

## 5,500 lb. lift capacity

- . Compatible with all Chief computerized measuring systems
- Six working heights for precise positioning



NARROW LENGTH and WIDTH of MACHINE SMALL FOOTPRINT = MORE SPACE IN YOUR SHOP!

## JLSE®-E/VHT with Variable Height Technology



#### 10,000 lb. lift capacity

- 10 tons of pulling power at the hool with true 360 degree capability
- · Simultaneous pulling at six variable working heights
- 18' or 20' lengths available



18ft - 2 tower - # 450436 20ft - 2 tower - # 450430 18ft - 3 tower - # 450437 20ft - 3 tower - # 450431 18ft - 4 tower - # 450438 20ft - 4 tower - # 450432

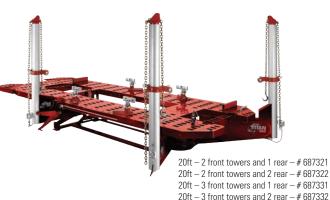


Get the job done quickly, correctly and profitably.

## 12,000 lb. lift capacity

- . 10 tons of pulling power at the hook - front and back
- · Wide 88" deck is perfect for trucks, SUV's and full-frame vehicles
- True 360° pulling capability
- 20' deck length





## 12.000 lb. lift capacity

- Pulling force per tower 10-tons
- Simultaneous multiple pulling • True 360-degree capabilities
- Variable height six heights from 19"-40"
- · Self-leveling deck
- Ability to gang tower anywhere
- · All functions controlled from single hand-held pendant
- 22' deck length





# **PULLING SYSTEMS**

Whether you need power for the big jobs or a small bay productivity solution, Chief pulling systems have you covered. Only Chief offers a broad range of racks to suit your shop's every need, helping you get the job done quickly, accurately and profitably.

ACHIEF







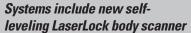


SYSTEM	Goliath	Titan 360	Impulse-E/VHT	<b>EZ Liner Express</b>
DESCRIPTION	Large platform Electric over Hydraulic Machine. Variable working heights from 19" to 40". Tilts for loading and unloading. True 360° pulling.	Large platform Electric over Hydraulic Machine. Fixed Work- ing height. Tilts for loading and unloading. Front towers are on a pedastal. Rear tower(s) move around the back of the machine.	Electric over Hydraulic Machine. Variable working heights from 19" to 40" with 6 stops in between. Tilts for loading and unloading. True 360° pulling.	Air Over Hydraulic Machine. Six variable working heights from 4.5" to 37". Drive over loading and unloading. True 360° pulling.
Segment	Cars, full sized trucks, and SUVs	Cars, full sized trucks, and SUVs	Cars, full sized trucks, and SUVs	Cars, small trucks, and small SUVs.
Part Numbers	2 Towers 451320 3 Towers 451330 4 Towers 451340	2 Front Towers and 1 Rear 687321 2 Front Towers and 2 Rear 687322 3 Front Towers and 1 Rear 687331 3 Front Towers and 2 Rear 687332	18 Foot Models 20 Foot Models   2 Towers 450436 2 Towers 450430   3 Towers 450437 3 Towers 450431   4 Towers 450438 4 Towers 450432	556001
Pulling Force Per Tower	10 Tons	10 Tons	10 Tons	5 Tons
Deck Length	22'	20′	18 Foot Model 18' 20 Foot Model 20'	8′ 10″
Deck Width	7′ 8″	N/A	18 Foot Model 6' 8" 20 Foot Model 7' 4"	5′ 9"
Working Height (floor to top of deck)	19" to 40" - 4 stops	31"	19" to 40" - 4 stops	4.5" to 37"
Maximum Length (footprint)	28' 6"	25′	18 Foot Model 22' 4" 20 Foot Model 24' 4"	19' max (17' min)
Maximum Width (footprint)	11′ 8″	12′ 10″	18 Foot Model 11' 2" 20 Foot Model 11' 10"	16' max (14' min)
Maximum Height	9' 4"	9′ 3″	10'	5′ 10″
Weight (1-tower)	N/A	N/A	N/A	approx 2,675 lbs
Weight (2-tower)	7,100 lbs	5,800 lbs	18 Foot Model 5,350 lbs 20 Foot Model 6,410 lbs	N/A
Weight (3-tower)	7,750 lbs	6,650 lbs	18 Foot Model 5,950 lbs 20 Foot Model 7,010 lbs	N/A
Lift Capacity	12,000 lbs	12,000 lbs	10,000 lbs	5500 lbs (tower not connected)
Tie Down Openings	280 with cross member	218	172	N/A
Power - U.S.	120 VAC, 60 Hz, 20 Amp, Single Phase, Dedicated Line	120 VAC, 60 Hz, 20 Amp, Single Phase, Dedicated Line	120 VAC, 60 Hz, 20 Amp, Single Phase, Dedicated Line	100 psi air supply
Power - International	230 VAC / 50 / 60 Hz	230 VAC / 50 / 60 Hz	230 VAC / 50 / 60 Hz	N/A

## LIVE MAPPING"

Live Mapping is the standard for a proper collision repair. Only Chief measuring systems offer fast and easy setup, quick operation and full color reports which help you return vehicles to pre-collision condition. *Demand the best!* 







ACHIEF



<b>V</b> ector™					
All Pulling Equipment, 2 Post and 4 Post Lifts					
$\checkmark$					
$\checkmark$					

leveling LaserLock body scanner	LASER   LOCK™	₩ector <sub>™</sub>
COMPATIBILITY	All Pulling Equipment, 2 Post and 4 Post Lifts	All Pulling Equipment, 2 Post and 4 Post Lifts
Genesis Computerized Measuring Software	$\checkmark$	✓
19" LCD Flat Panel Monitor	LaserLock includes two monitors	✓
Steel Cabinet With Full Ball Bearing Drawer Runners And 2 Locking And 2 Tracking Castors	✓	✓
Optical Mouse	✓	✓
High Quality Custom Built CPU / Windows Software	✓	✓
Color Inkjet Printer	✓	✓
Laser Scanner With Scanner Tray	✓	✓
Corner Cube Retro-Reflective Targets	45	32
Premium Magnetic Bolt Attachments	✓	
Premium Magnetic Hole Attachments	✓	
Aluminum Snap In Attachments		✓
Threaded Bolt Attachments	✓	799535 With Optional Truck Package
Metal Clip Attachments	✓	✓
Vertical Surface Attachments	✓	799811 Optional
Upper Body Bar Assembly	✓	788452 Optional
Target Bases	✓	799060 Optional Upper Body Package
Ball Joint Targets	$\checkmark$	With Optional Upper Body Package
Upper Body Targets	✓	With Optional Upper Body Package
VIN Scanner / Decoding	799225 Optional	799225 Optional
Body Openings Tram	787071 Optional	787071 Optional
Rear Axel Tracking Attachments	702210 Optional	702210 Optional
Target Extension Package	✓	798440 Optional