CUSTOMER REPAIRS

Factory trained and certified crane technicians offer repairs and maintenance for all crane product lines. Our highly qualified technicians can assess and make repairs from hose leaking to complete rebuild of equipment.

All repairs and rebuilds are completed with OEM parts and meet factory specifications.

- Repairs performed in shop, customer location or at jobsite
- Expedited services available
- One-year warranty on repair parts and labor

PARTS SALES

With a nationwide footprint, we offer parts anywhere you need it through Ahern Rentals branches throughout the U.S.

Common factory parts are in stock for same-day service or next-day air delivery to reduce downtime and expedite repairs for maximum productivity.

OEM parts available:

- SmartLift

All purchased parts include a factory warranty

WARRANTY WORK

No matter where you purchased your equipment, our certified crane technicians support warranty work on the full line of Jekko. Manitex, Smartlift and Merlo crane products.

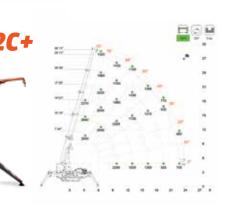
- Warranty work is completed in shop, at customer location or at jobsite
- All parts and labor are covered for one year from date of service
- We offer all components:

CRANES

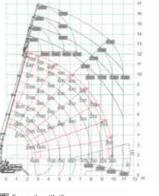
Mini crawler cranes have a compact body and small tailswing for working in confined spaces. These highly flexible cranes are convenient to transport with slim designs that also fit through standard doorways.























JEKKO MPK20

heavy and awkward items.

hvdraulic handler

SPECIFICATIONS

Fits through a standard doorway

Battery powered operation and drive

Equipped with remote control and

FEATURES

The **Jekko MPK20** is a pick and carry self-propelled

pattery-powered electric crane that doesn't need

are ultra-compact to navigate tight areas to move

MPK20

2660 x 950 x 1950 mm

1,455 lbs.

4,2 Hp

to be stabilized while handling a hoisted load.

Designed for use on hard surfaces, minipickers

The Roto telescopic handler is a multi-use piece of equipment that is more advanced than a forklift with greater extension ability.



MERLO ROTO 50.35 S PLUS

The Merlo Roto 50.35 S Plus is a versatile machine with an innovative modular design concept. A fivesection boom and outriggers provide excellent offset and height on the job. The frame levelling system allows for optimal stability during maneuvers on tires.

- Multi-position stabilizers with automatic control
- Advanced safety system
- Continuous turret rotation
- Cab with a modular design, with tilt up to 20°.

SPECIFICATIONS

	50.35 S PLUS	
ns	8' 2" x 28' 1" x 10' 11"	
load capacity	11,000 lbs.	
:	115'	
eling	±10° - ±8°	
wer	170 Hp	
speed	25 mph	
dius over tires	15' 10"	
earance	1' 3"	





- Boom sections - Wiring harnesses - Tires

JEKKO SPX429C+

Jekko's line of telescopic mini crawler cranes include tracks for easy mobility and outriggers for stable performance on slopes, stairs and passageways at jobsites like skyscrapers.

JEKKO SPX309/SPX312C+

SPECIFICATIONS

	SPX309	SPX312C+
Dimensions	9'2" x 2'6" x 5'3"	2,790 x 770 x 1600 mm
Stabilization area	12'1" x 12'1"	3,700 x 3,700 mm
Crane weight	3,960 lbs.	1,800 lbs.
Electrical system	240 Ah	
Maximum outrigger load	4,070 lbs.	1,850kg
Gradoability	20°	

Jekko SPX309	Jekko SPX312C+	
Single li	ne hook	
Anti to Block (A2B)		
Plug & play system control for quick setup		
Double outrigger position		
	Battery-powered	

SPX429C+ compact mini crane is popular for its technology, innovation, reliability and safety with the ability to program in virtual walls when working in confined spaces.

	SPX309	SPX312C+
Dimensions	9'2" x 2'6" x 5'3"	2,790 x 770 x 1600 mm
tabilization area	12'1" x 12'1"	3,700 x 3,700 mm
rane weight	3,960 lbs.	1,800 lbs.
lectrical system	240 Ah	
1aximum outrigger load	4,070 lbs.	1,850kg
iradeahility	20°	

Jekko SPX309	Jekko SPX312C+	
Single line hook		
Anti to Block (A2B)		
Plug & play system control for quick setup		
Double outrigger position		
	Battery-powered	

The best-selling mini crane of its size, the **Jekko**

FEATURES

- Fits through standard doorway • Automatic load of working area
- Multiple outrigger configurations
- Jib hook and winch modes available
- Plug & play system control for quick setup

SPECIFICATIONS

ensions	11' 8" x 2' 6" x 6' 4"
oilization area	12' 2" x 12' 2"
ne weight	4,576 lbs.
ver	240 Ah
kimum outrigger load	4,480 lbs.
deability	20°

Jekko SPX527 telescopic mini crane is versatile and powerful. Made from high resistance steel and lightweight in design, this mini crane is easy to maneuver and operate without damaging sensitive surfaces.

Ideal for indoor applications in tight spaces, the

FEATURES

- - Single line hook

SPECIFICATIONS

- Tilting head

SPX429C+	
11' 8" x 2' 6" x 6' 4"	
12' 2" x 12' 2"	
4 F76 lbs	

12' 2" x 12' 2"		Dimension
4,576 lbs.		Stabilizatio
240 Ah		Crane weig
4,480 lbs.		Power
20°	100	Maximum (

Kubota diesel engine Double outrigger leg position Geometrical stability control

Automatic setting of virtual walls

JEKKO SPX527

	SPX527	
Dimensions	13' 7" x 3' 7" x 6' 5"	
Stabilization area	13' 7" x 13' 7"	
Crane weight	7,920 lbs.	
Power	25 Hp	
Maximum outrigger load	5,940 lbs.	
Gradeability	25°	



COMPANY PROFILE

LIFT AND GO with our line of telescopic truck mounted cranes and crane products. Complete jobs quickly and efficiently with versatile cranes and crane products that maximize productivity and drive projects forward.

Versatile, trustworthy and efficient, these models are engineered to provide safe and effective loading of cargo. The high-quality materials and manufacturing will endure even the heaviest lifts and weather conditions.

Carry Deck Cranes

CRANES & CRANE PRODUCTS

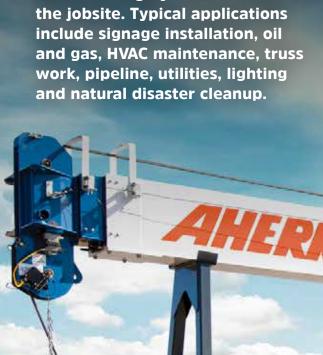
- Mini Crawler Cranes
 Minipickers
- Glass Manipulators
 Roto telescopic
- **REGIONS SERVED**

SERVICES ACROSS 35 STATES

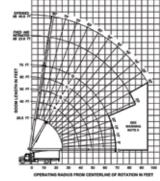


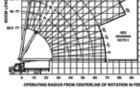
TRUCKS

Great for lifting materials, boom trucks are highly maneuverable on









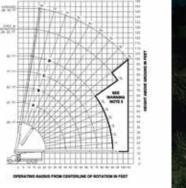


3-section / 27-70_{FT}

81-121_{FT}







56,000_{LBS} NOMINAL RATING @5' 4-section / 28-92_{FT}

103-149_{FT}



MANITEX 2892C

The Manitex 1770C boom truck is one of the highest-capacity cranes available on a 4x2 chassis. Its dual operator stations offer user-friendly controls. Safety is of the utmost importance with built-in outrigger deployment and load-moment indicators.

Designed to be used with a commercial carrier, the Manitex 1770C can travel at highway speeds with a arrier suspension for a ride in comfort.

• 17-ton capacity at 5 ft. radius

MANITEX 1770C

- 70 ft. 3-section propo • 80.8 ft. max bo
- Wired anti-two b • Removable boo

SPECIFICATIONS

	1770C
ting @5'	34,000 lbs.
th	3-section / 27-70 ft.
ip height	81-121 ft.

Manitex 2892C can travel at highway speeds with a carrier suspension for ride in comfort.

FEATURES

- 28-ton capacity at 5 ft. radius
- Wired anti-two block with lockout ATB
- Removable boom rest

tip height	Nominal rating @5'	56,000 lbs.
ck with lockout ATB	Boom length	4-section / 28-9
rest	Maximum tip height	103-149 ft.

Designed to be used with a commercial carrier, the

- 92 ft. 4-section proportional boom

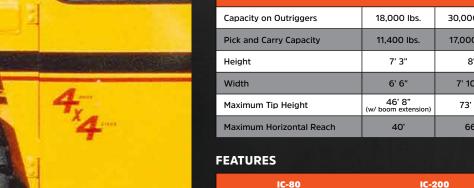
SPECIFICATIONS

Nominal rating @5'	56,000 lbs.
Boom length	4-section / 28-92 ft.
Maximum tip height	103-149 ft.

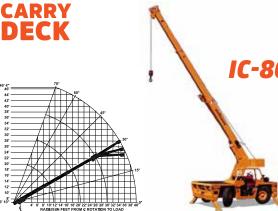
Highly versatile carry deck cranes are compact with a rotating boom for hoisting large amounts of materials or transporting directly on the deck. Common uses include in oil fields, maintenance, refineries, mills, construction and natural disaster cleanup.

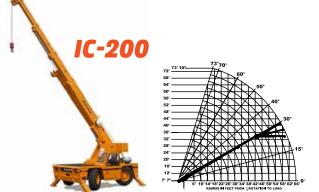






			1000
Self-loading	g carry deck	K.	
draulically powered turret-m	nounted planetary gear system		
4-wheel steer	2-wheel, 4-wheel or crab steering	T	di
equentially extending/ tracting 3-section boom	3 or 4-section boom		
Diesel or dual fuel engine available	EPA Tier 4 dual fuel or diesel engine available		
r hydraulic independently controlled outriggers	Powershift transmission		





BRODERSON IC-80/IC-200

These popular pick and carry deck cranes offer versatility and a low profile for heavy lifting in constrained environments.

SPECIFICATIONS

	10-00	IC-200	
acity on Outriggers	18,000 lbs.	30,000 lbs.	
and Carry Capacity	11,400 lbs.	17,000 lbs.	
pht	7' 3"	8'	
th	6' 6"	7' 10.5"	
imum Tip Height	46' 8" (w/ boom extension)	73' 8"	
imum Horizontal Reach	40'	66'	

		-
Self-loading	g carry deck	
draulically powered turret-m	nounted planetary gear system	
4-wheel steer	2-wheel, 4-wheel or crab steering	
quentially extending/ racting 3-section boom	3 or 4-section boom	3
Diesel or dual fuel engine available	EPA Tier 4 dual fuel or diesel engine available	100
hydraulic independently ontrolled outriggers	Powershift transmission	
		200

MANIPULATORS

For maximum control and

precision, glass manipulators

have the ability to install glass

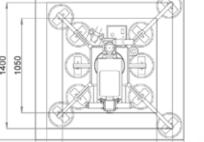
panels at many angles. These

detail-oriented machines can

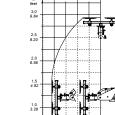
pieces of glass of any shape,

securely lift, transport and hold

regardless of weight distribution





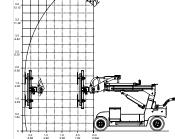














SMARTLIFT SL608

The SmartLift® 608 Outdoor High Lifter reaches longer and lifts higher with off road capabilities and an electronic brake. This powerful lift sports an

directions as well as inclination and rotation.

mini crane and Jekko MPK20 minipicker.

SPECIFICATIONS

mensions	2140 x 1100 x 1153 mm
imber of pads	6+4
ectical system	12/24 Vdc
aximum SWL	800 kg
ting angle	-45 / +90°
ewing angle	360°
tation angle:	-90° / +90°

The SmartLift® 408 Outdoor High Lifter was designed to navigate rough terrain with extended reach capabilities. This glass lifter is equipped with front

SMARTLIFT SL408

The **Jekko MR800** can precisely handle glass panes for safe and secure installation. A radio remote control lets operators orient the machine in four

JEKKO MR800

position glass panes at any height.

Requiring only one operator, Jekko vacuum glass

capabilities. Operators can quickly and efficiently

manipulators on mini cranes are installed with

hydraulic activation and have remote control

This attachment is available for the Jekko SPX527

ensions	2140 x 1100 x 1153 mm
nber of pads	6+4
tical system	12/24 Vdc
imum SWL	800 kg
ng angle	-45 / +90°
ving angle	360°
ation angle:	-90° / +90°

wheel drive and a 1,200-watt engine to tackle uneven surfaces. Wide, puncture proof tires and steering axle stabilize heavy loads during lifting and transport.

SPECIFICATIONS

Side shift up to 4"

Foam-filled tires

Long-lasting electric battery

Remote control operation

• Standard 12" suction pads

FEATURES

	SL408	
ng capacity (arm in/out)	837 lbs. / 220 lbs.	
ng height	128 in.	
nsion of arm	24 + 24 in.	
rom horizontal	45° back / 90° forward	
rging voltage	110v	
ning period	Up to 30 hrs.	
t wheel drive	-1,200 W DC	

electrical extension and a carrying arm fitted with a manual extension arm for extra long reach.

FEATURES

- Off-road with front-wheel drive
- Maneuverable with dual rear wheels
- 2 vacuum circuits with 2 pumps Foam-filled tires

SPECIFICATIONS

- Standard 15" suction pads
- Side shift up to 3.9"

SPECIFICATIONS

	32000	
ty (arm in/out)	1,340 lbs. / 330 lbs.	
	146 in. (centered)	
arm	27.6 in. + 35.4 in.	
zontal	40° back / 100° forward	
age	115v	
od	Up to 20 hrs.	
drive	1.61 Hp	

As the flagship of the line, the 1008 Outdoor is the most powerful **SmartLift**® glass lifting machine. This machine combines maximum lifting power and extended reach for working outdoors. Its multifunctional rotary head allows you easy and precise handling of large windowpanes.

SMARTLIFT SL1008

FEATURES

Long-lasting electric battery

• Remote control operation Foam-filled tires

• Standard 16" suction pads

Side shift up to 4"

	SL10
Lifting capacity (arm in/out)	2,200 lbs.
Lifting height	173
Extension of arm	2 x 33
Tip from horizontal	42° back / 8
Charging voltage	110
Running period	Up to 8
Rear wheel drive	2,000