

CH 10 OMNI

Compact Handler

ENGINEERED ACCESS & LIFTING

One machine. Eight jobs.

Attachments pin into the boom tip. Auto-detect identifies the attachment installed and sets the load parameters.



Hook

10,000 lb max



Panel lifter

1,200 lb



Glass lifter

1,100 lb



Pipe handler

1,000 lb



Forks

2,500 lb



Man basket

500 lb



Winch 5000

5,000 lb · single-part line

ALSO AVAILABLE

Jib

Extends the hook out past the boom tip.

Load chart available upon request.



Base unit.

Three-section boom, two telescoping. All electric, with four-wheel steering.



WATCH VIDEO · ATTACHMENT SWAP · 0:28

SHOWN WITH PANEL LIFTER

10,000 lb
MAX CAPACITY

19′ 1″
MAX HORIZONTAL REACH · PULL-OUT EXTENDED

32′
MAX HOOK HEIGHT · VERTICAL

70°
MAX BOOM ANGLE · ABOVE HORIZONTAL

72 V
ALL ELECTRIC · 435 AH BATTERY

1.2 mph
DRIVE SPEED

SPECIFICATIONS

Boom	3 sections · 1 fixed, 2 telescoping
Horizontal reach	12′ 10″ pull-out retracted · 19′ 1″ extended
Boom angle	−16° to 70° from horizontal
Power	72 V electric motor
Battery	72 V · 435 Ah
Charger	2 × 72 V at 20 A · 110 VAC
Drive	2 wheels · hydraulic motor
Drive speed	1.2 mph (1.9 km/h)
Steering	All 4 wheels · spin, crab, 2-wheel front or rear, 4-wheel
Brakes	2 · spring applied · hydraulic release
Weight	10,550 lb (4,785 kg) with pull-out hook

CONTROLS & SAFETY

Rated load limiter
Shows boom angle, horizontal reach, current load and max capacity.

Overload cut-out
Over capacity, an alarm sounds and boom raise, boom extend and winch raise stop.

Attachment auto-detect
Sets the load parameters for the attachment installed.

Auto level
Switch on the remote. Keeps single-axis attachments level as the boom moves.

Radio remote
2.4 GHz. 4-line display: steer angle, horizontal reach, load and capacity.

Chassis control station
Key switch, system display, E-stop and tip light.

Moves in any direction.

All four wheels steer, up to 90°. Spin in place, or walk sideways and drive on a diagonal without turning the machine.



WATCH VIDEO · 0:43

Spin

Turns on its own axis. No repositioning.

Crab

Walks sideways through tight corners.

Diagonal

Crab at an angle (45° in the video). Heading unchanged.

90°
WHEEL STEER, EACH WAY

5
STEERING MODES

1.2 mph
DRIVE SPEED



Hook

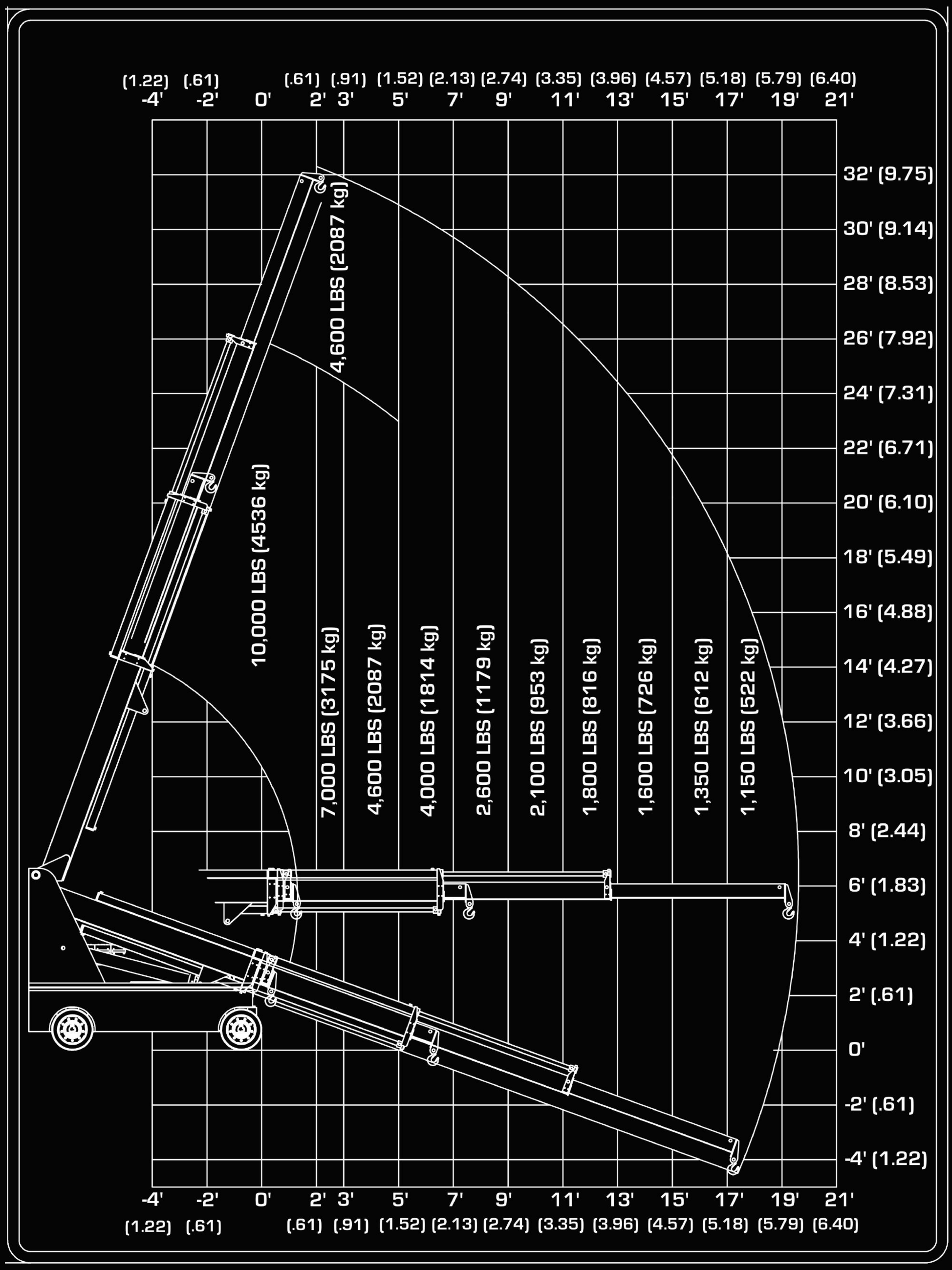
10,000 lb RATED CAPACITY

Pins into the boom tip. 10,000 lb close in, 1,150 lb at full horizontal reach.



WATCH VIDEO · 0:11

HOOK



Rated capacity by horizontal reach (across, from the front of the tire) and vertical height (up). The rated load limiter shows the capacity at the current boom position.



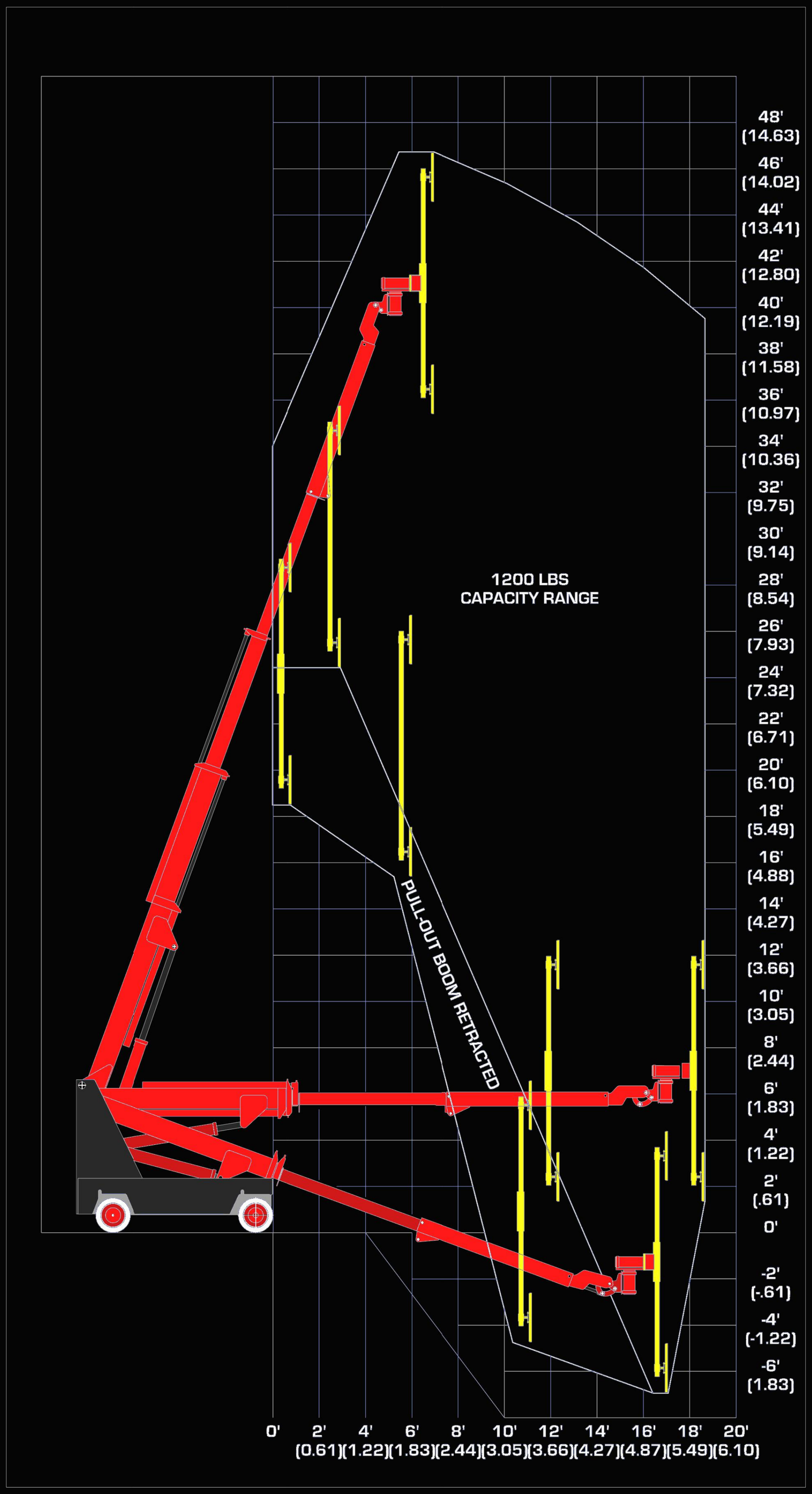
Panel lifter

1,200 lb RATED CAPACITY

Eight vacuum pads for insulated metal panels. Wrist 180° (90° each way). Panel spin 180° standard, 350° available.



PANEL LIFTER



Rated capacity by horizontal reach (across, from the front of the tire) and vertical height (up). The rated load limiter shows the capacity at the current boom position.



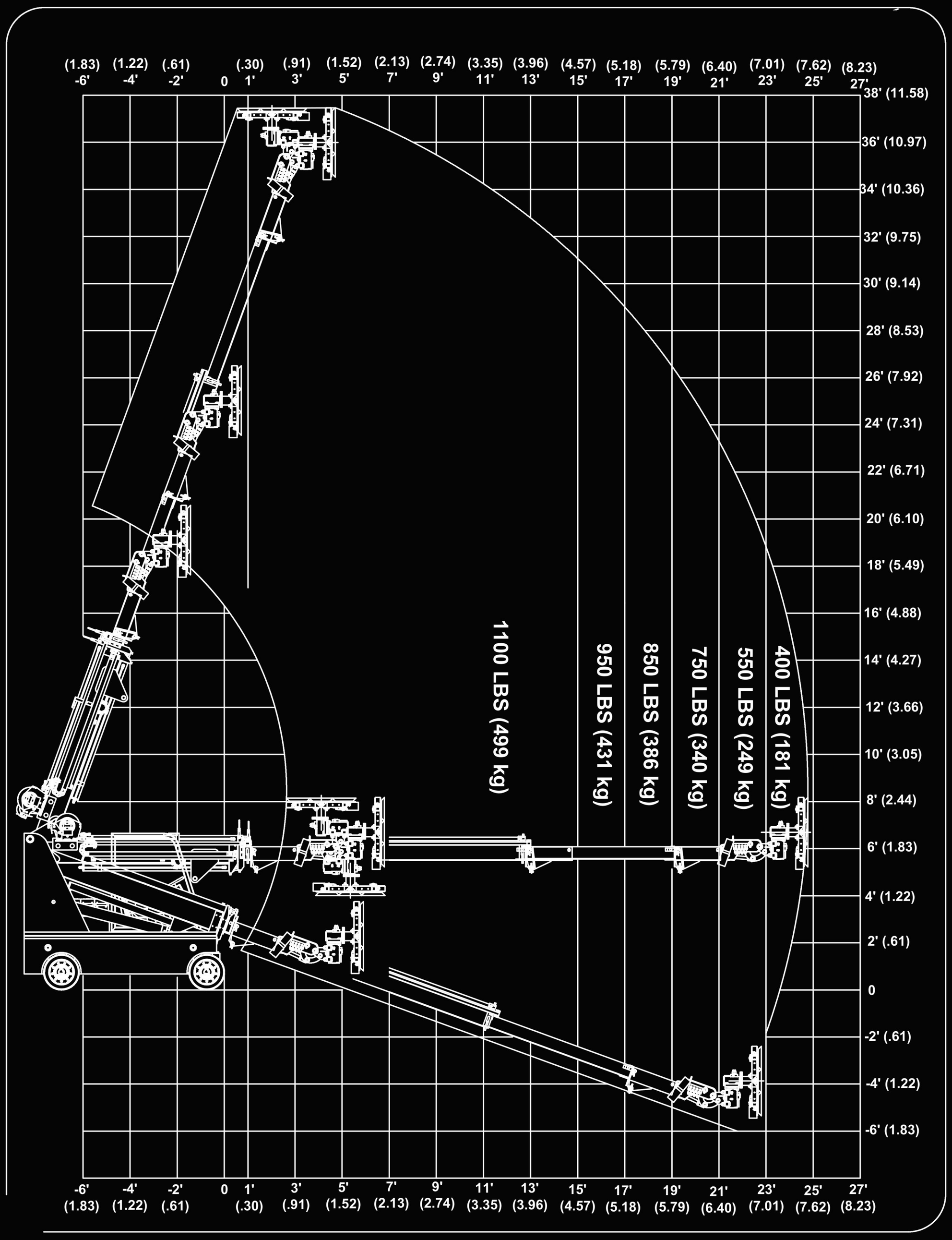
Glass lifter

1,100 lb RATED CAPACITY

3-axis manipulator: tilts the glass 90° up and 90° down, rotates it 90° left and right, and spins it 90° each way (180° total). Free-rotate valves for hand positioning.



GLASS LIFTER



Rated capacity by horizontal reach (across, from the front of the tire) and vertical height (up). The rated load limiter shows the capacity at the current boom position.



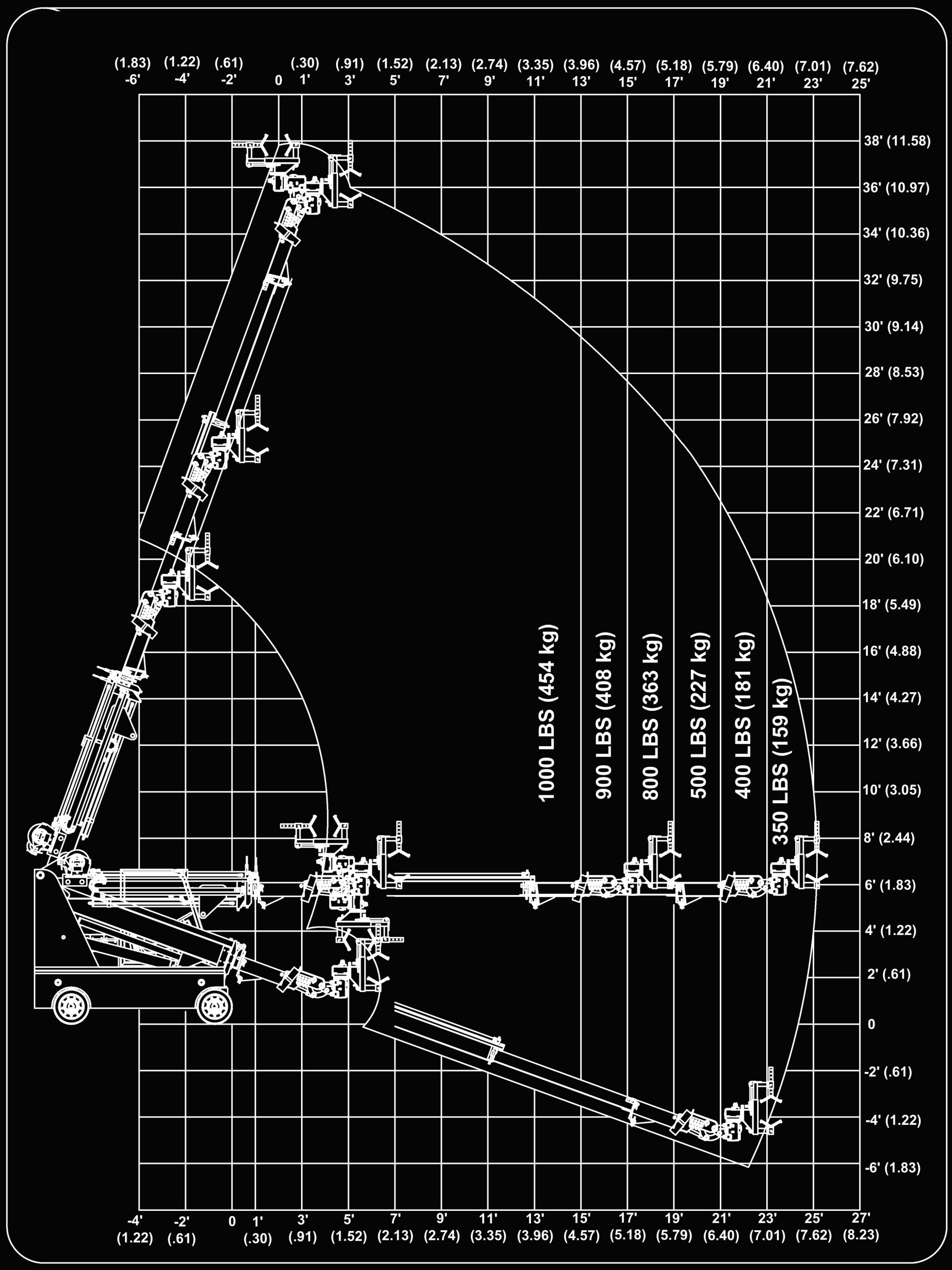
Pipe handler

1,000 lb RATED CAPACITY

Grips 2 to 12 in pipe, light poles, mullions and beams.



PIPE HANDLER



Rated capacity by horizontal reach (across, from the front of the tire) and vertical height (up). The rated load limiter shows the capacity at the current boom position.



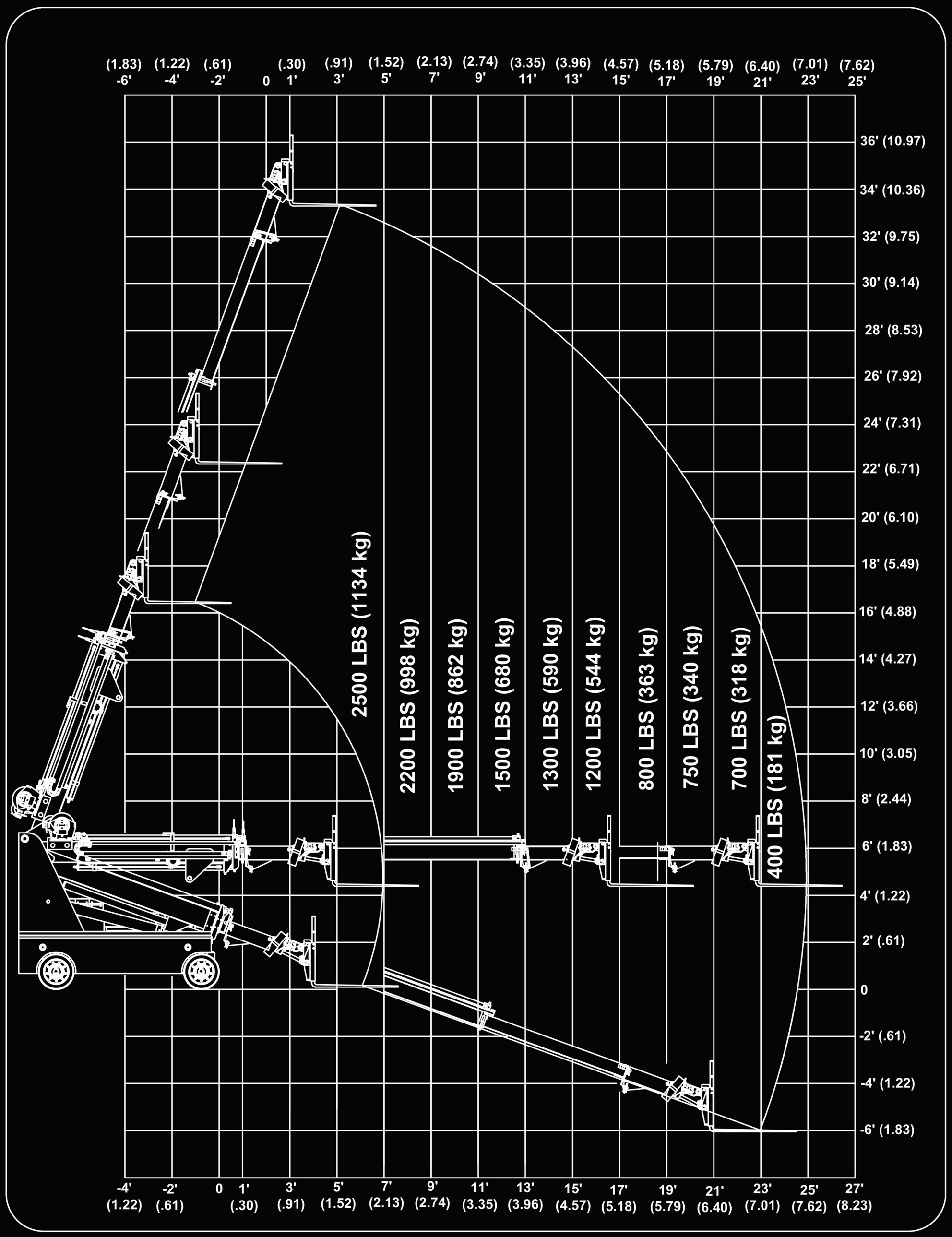
Forks

2,500 lb RATED CAPACITY

Forks on the powered boom tip.
Auto level keeps them flat.



FORKS



Rated capacity by horizontal reach (across, from the front of the tire) and vertical height (up). The rated load limiter shows the capacity at the current boom position.



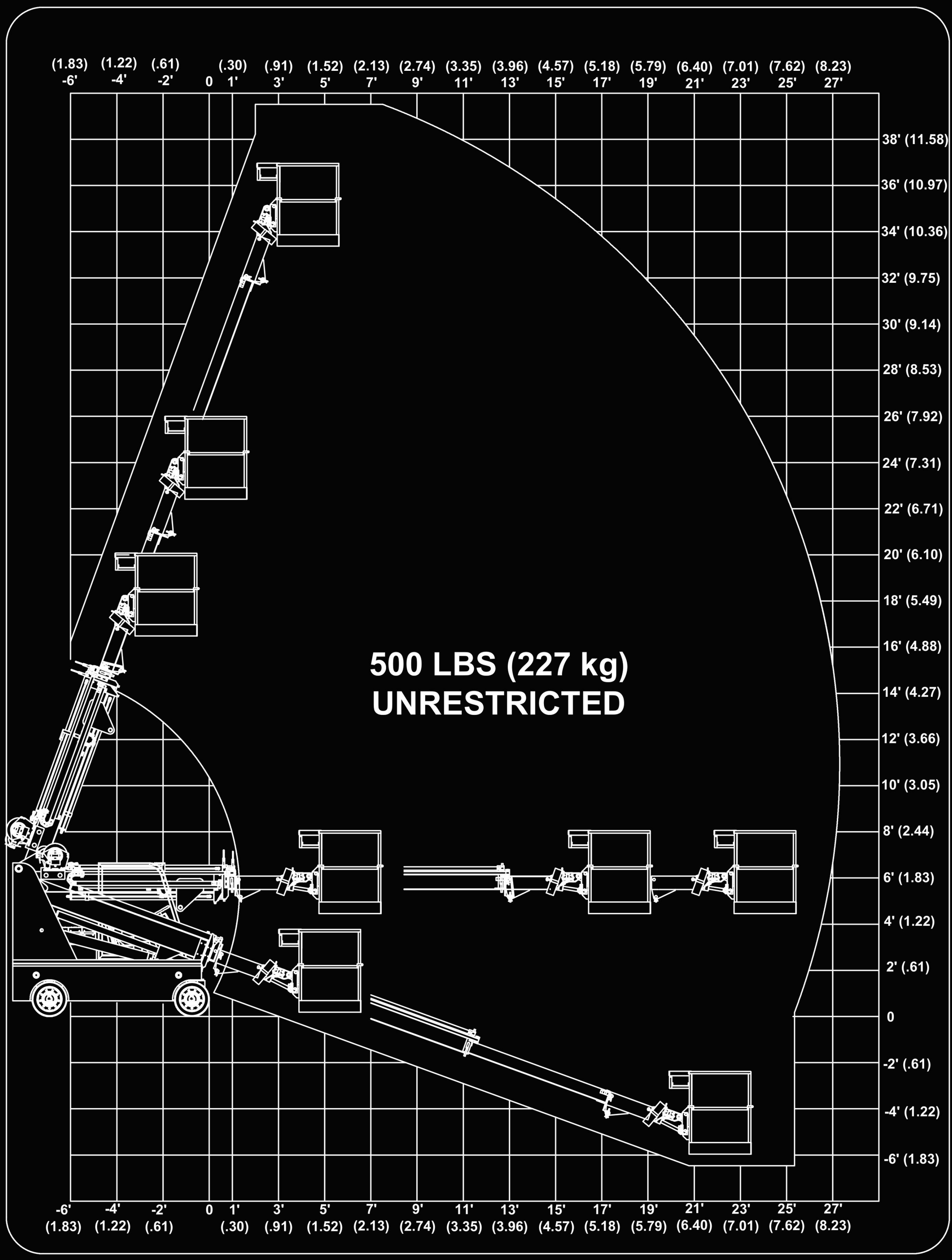
Man basket

500 lb RATED CAPACITY

Rated 500 lb across the whole working range.



MAN BASKET



Rated capacity by horizontal reach (across, from the front of the tire) and vertical height (up). The rated load limiter shows the capacity at the current boom position.



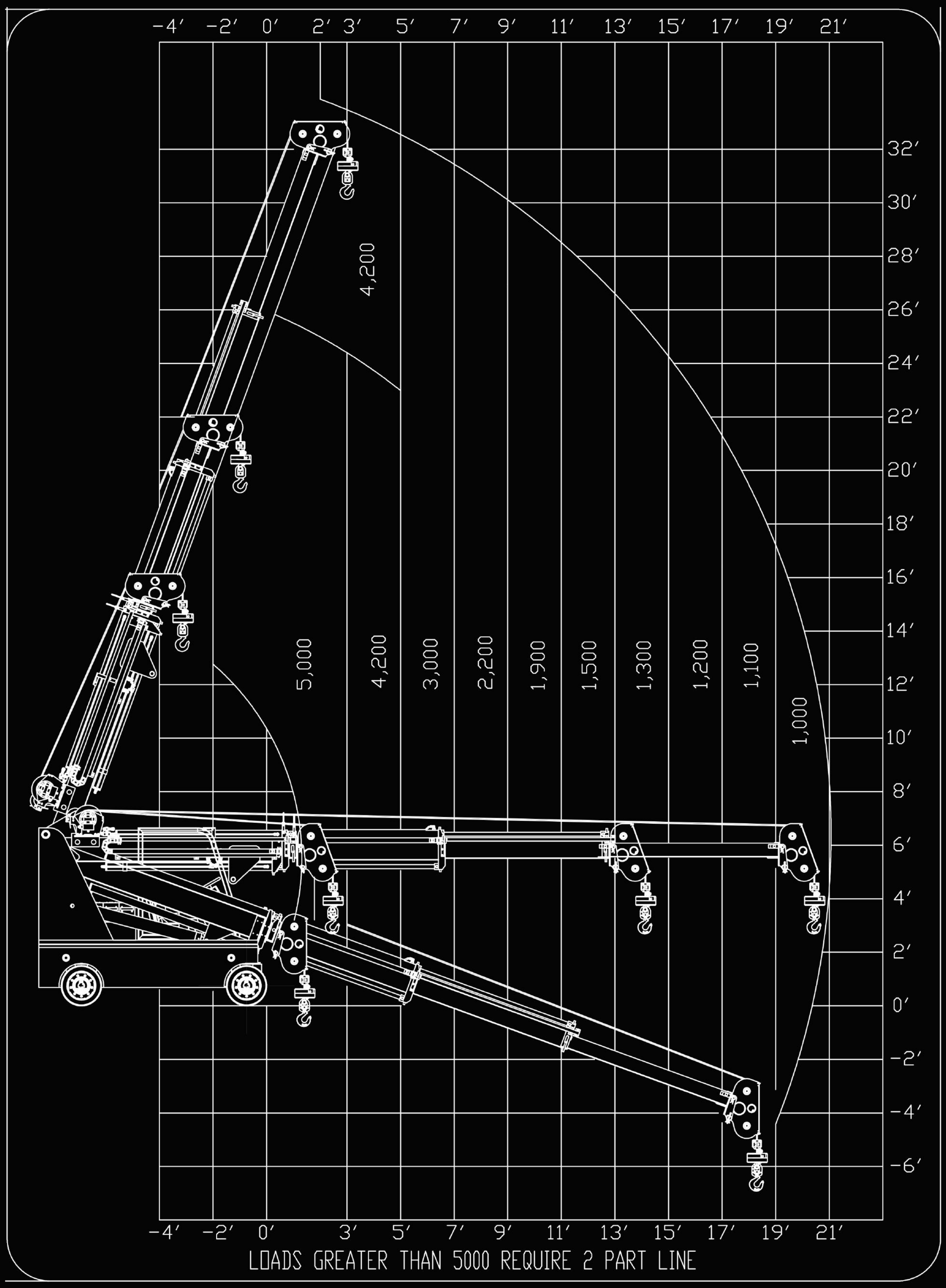
Winch 5000

5,000 lb SINGLE-PART LINE

Raise and lower from the radio remote. Single-part line, 5,000 lb. A two-part-line winch is also available, up to 10,000 lb close in.



WINCH 5000



Rated capacity in lb by horizontal reach (across, from the front of the tire) and vertical height (up). Single-part-line winch; loads over 5,000 lb need the two-part-line winch.

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Specifications subject to change