CMC 60HD+*ARBOR PRO*

AERIAL | STANDARD

- 62' working height
- Up to 38' of lateral side reach
- Proportional controls allow up to 2 functions at once at full speed
- Turret rotation +/- 720°
- Lower pantograph
- Upper articulating boom with two telescopic extensions
- Hydraulic hoses and control cables inside booms for complete protection, with easy service access
- Telescoping boom sections with hydraulic cylinders and leaf drive chains
- Radio remote control and fixed platform control station

OUTRIGGERS | STANDARD

- Ability to setup on up to 27° or 50% grade
- Automatic outrigger leveling, with individual manual hydraulic override controls
- 4 hydraulic outriggers with the ability to vary the positioning based on work zone requirements: wide, narrow, wide and narrow.
- Waterproof safety switches placed in well protected positions
- Dual lock valves on all hydraulic cylinders
- Outrigger feet with articulating pad made of special anti-slip polymetric plastic to ensure safety

CHASSIS | STANDARD

- Radio remote control storage box and built in battery charger for radio remote lithium batteries
- Automatic outrigger self-leveling

TRACKS | STANDARD

- Black rubber tracks (set)
- Horizontal hydraulically adjustable tracks 34" to 50" wide

POWER | STANDARD

- Kubota Z602 diesel, 16.8 HP, vertical 4-Cycle liquid cooled diesel engine
- 12V Battery backup electric pump (intermittently use the 12V battery to operate all functions)

PLATFORM | STANDARD

- Fixed single man aluminum basket with rounded outer corners for better versatility. Size is 31.5" L x 27.5" W x 43.3" H
- Ability to raise basket up out of the way while driving the tracks

OTHER | STANDARD

- 1 & 3 years warranty. 1 yr "bumper to bumper" and 3 yrs on certain components. Unlimited use hours
- Two (2) lithium batteries and built in charger for radio remote control
- Detailed owners maintenance and use manual, including parts and service diagrams
- Four (4) specially designed sliding outrigger pads
- One (1) Fall arrest safety harness

CHASSIS | OPTIONAL

- Travel alarm
- Warning light
- 1 Custom paint color: Choice of more than 200 colors. *No fluorescent or metallic colors*
- 2 Custom paint colors: Choice of more than 200 colors. *No fluorescent or metallic colors*

TRACKS | OPTIONAL

- Non-marking grey tracks (replaces the standard black tracks)
- Track socks

POWER | OPTIONAL

- Full lithium battery power (160A 48V) with built in electric charger (replaces Honda gasoline engine). We strongly recommend that you pair this with option 0000110
- Hybrid: Honda gas engine (GX390) + 160ah lithium batteries. Kubota diesel is removed
- Full lithium battery power with built in battery charger. Should be paired with option 0000110. Kubota diesel is removed
- Auxiliary 120V 20A plug in electric motor with charger for 12V battery. This is not a battery system. With this system, you can plug the machine in and use it on 100% AC electric power. This is in addition to the combustion engine

PLATFORM | OPTIONAL

- Hydraulic Tool Outlet in basket
- High pressure air/water hoses routed internally from the ground to the basket - 2900PSI
- 120V Electric outlet in basket with extension cord through the booms
- One-man fiberglass basket sized 31.5" L x 23.6" W x 43.3" H (replaces the standard aluminum one man basket)
- Two-man fiberglass basket sized 47.2" L x 23.6" W x 43.3" H (replaces the standard aluminum single man basket)
- 180° Basket rotation +/- 90° each way, not recommended for single-man basket

OTHER | OPTIONAL

- Biodegradable hydraulic fluid (non-toxic, natural fluid. For extreme cold or sensitive locations)
- Ratchet straps (each. 4 are already included)
- Additional fall arrest aerial lift harness and lanyard kit including storage bag
- Additional set of keys (2 sets already included)
- Specially designed outrigger pads (each) (4 are already included)
- Set of 4 cavity outrigger pads
- Double Travel Speed

LITHIUM ION BATTERIES

NON-MARKING TRACKS

HYDRAULIC TOOL OUTLET

CUSTOM PAINT COLORS

⚙ TECHNICAL SPECIFICATIONS

PERFORMANCE

Maximum working height . . . . 62'
Maximum side reach at 200 lbs. . . . . 38'
Maximum side reach at 250 lbs. . . . . 35'
Maximum side reach at 485 lbs. . . . . 33'
Maximum weight load with standard basket. . . . . 485 lbs
Moveable Jib articulating range . . . . 90°
Turret rotation range . . . . +/-720°
Basket rotation range. . . . . +/- 90°
Maximum slope to stabilize (deployment) . . . . 27° (50%)
Height / Width tracks adjustment . . . . 34" - 50"
Maximum slope approach angle (front, engine). . . . . 31° (58%)
Maximum slope approach angle (rear, basket) . . . . 28° (55%)
Gradeability -- max. travel angle / slope* . . . . 19° (34%)
Maximum crawler travel speed** . . . . 0 - 1.3 ft/s

*This is the standard setting. The standard setting can be overridden to: 31° (60.1%)

**3 speeds: Slow, Slow with Torque, Fast

DIMENSIONS

Basket height. . . . . 43"
Basket width. . . . . 32"
Basket length. . . . . 25"
Total length . . . . 15' 6"
Height in transport position . . . . 78"
Total width (without basket, tracks in) . . . . 35"
Total width (without basket, tracks extended) . . . . 51"
Free height from the ground . . . . 7"
Tracks (LxW) . . . . 69" x 10"
Track extension . . . . 34 ½" - 50"
Outrigger spread length in narrow position . . . . 13' 6"
Outrigger spread width in narrow position . . . . 8' 9"
Outrigger spread length in wide position . . . . 11' 6"
Outrigger spread width in wide position . . . . 11' 6"
Outrigger foot diameter . . . . 7"

WEIGHT

Total weight . . . . 5,919 lbs
Maximum outrigger foot pressure. . . . . 93.87 lb/in²
Maximum track pressure . . . . 2.42 lb/in²
Maximum pressure in travel . . . . 81.93 lb/ft²
Maximum pressure in work (wide outrigger setup) . . . . 46.70 lb/ft²
Maximum pressure in work (narrow outrigger setup) . . . . 49.57 lb/ft²

POWER

Kubota Z602 diesel engine . . . . 16.8 HP
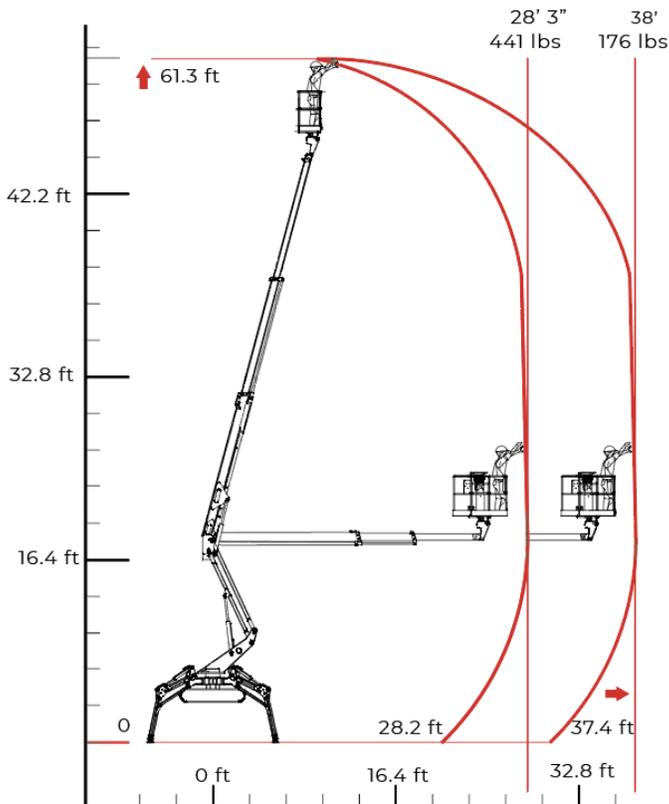120V 20A plug in electric motor (optional)
Lithium ion batteries (optional)
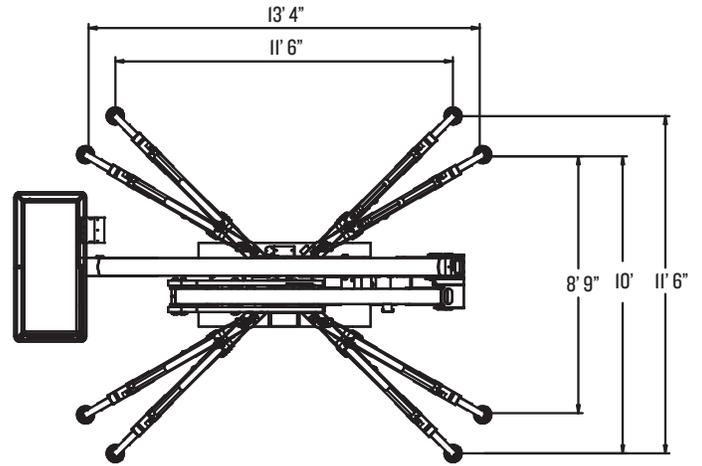
Technical specifications are non-binding, in some cases are approximate, and are subject to change.

DIAGRAMS
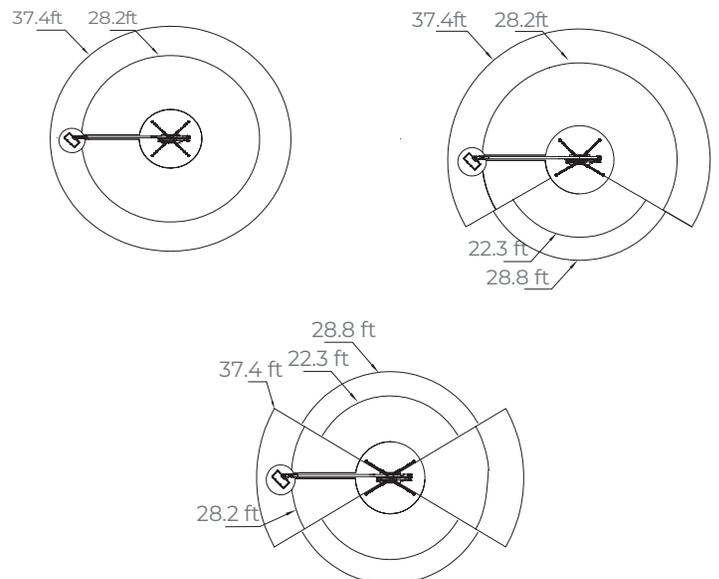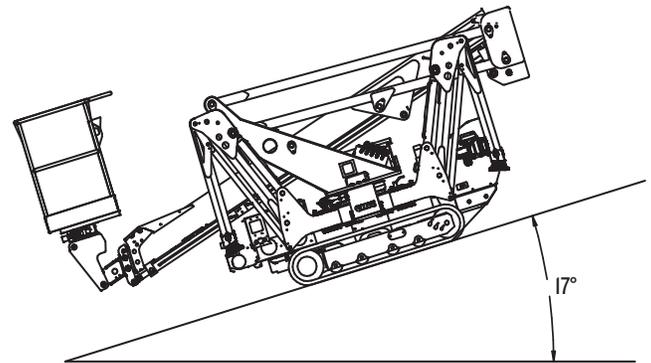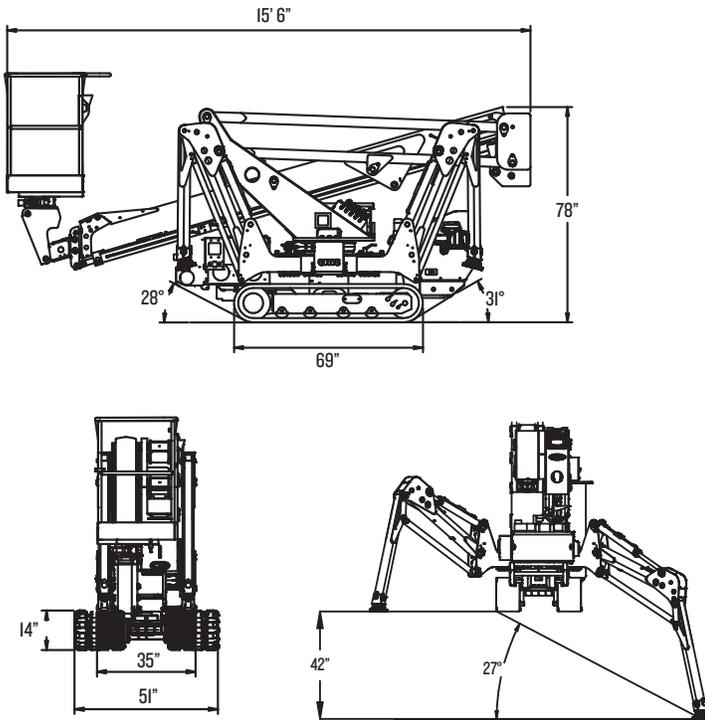
15' 6"
78"
28°
31°
69"

13' 4"
11' 6"
8' 9"   10'   11' 6"

14"
35"
51"
42"
27°

17°

28' 3"
441 lbs

38'
176 lbs

61.3 ft

42.2 ft

32.8 ft

16.4 ft

0

28.2 ft

37.4 ft

0 ft

16.4 ft

32.8 ft

37.4ft   28.2ft

37.4ft   28.2ft
22.3 ft
28.8 ft

28.8 ft
37.4 ft   22.3 ft
28.2 ft

Technical specifications are non-binding, in some cases are approximate, and are subject to change.

GALLERY