



ALAMO INDUSTRIAL® TRAXX™ RC28 REMOTE-CONTROLLED ROTARY MOWER

The TRAXX™ RC28 is a purpose built rotary-type remote controlled industrial mower for cutting grass and light brush in areas not accessible to conventional mowing equipment or not safe for operators. The lightweight design with low center of gravity provides stability in all terrain and minimizes surface disturbance.

GENERAL SPECIFICATIONS

- Rated for continuous operation on slopes up to 55°
- Compatible with optional GPS Autosteer through Trimble
- Variable travel speeds from 0-4.3 mph
- Overall width of 59"
- Overall length of 59"
- Overall height of 30" – 36"
- 1058 lbs. total weight
- Fully enclosed panels to keep debris out

MOWER DECK

- Cutting width of 43"
- Auto-lowers to pre-set cut heights between 1.2" – 7.1"
- Programmable low height setting
- Bi-directional cutting
- Twin spindle deck with four pairs of blades
- Direct shaft drive with electric clutch
- Heavy duty, double-cut, up-draft Hardox 700 mulching blades
- Blade-tip speed is variable up to 205 mph

TRACK DRIVE SYSTEM

- Rubber tracks with a max working angle of 55°
- Self-tightening system utilizing a spring washer prevents excessive wear
- 39.4" axle to axle length
- 48 V AC electric drive motor

REMOTE CONTROL

- 492 ft operating range
- 458 MHz frequency
- 2 rechargeable batteries
- Fully proportional remote control with Hetronic digital control system
- Dual joystick for intuitive bi-directional control
- Screen on remote control displays machine feedback:
 - Speed
 - RPM
 - Current cut height
 - Pre-set cut heights
 - Operating job time
 - Total rotor hours
 - Total engine hours
 - Signal strength

ENGINE

- Briggs & Stratton Vanguard 810cc engine
- 28 horsepower gasoline-electric hybrid
- Efficient electronic fuel injection
- Two (2) 2.6 gal removable fuel tanks for convenient refueling
- Cyclonic Air Cleaner extends life in dusty conditions

PROTECTION & SAFETY

- Variable rotor speed with 3 second shut-down
- Warning alarm at 50° slopes and automatic shutoff at 70°
- Maximum operating noise of 98dB(A)
- Engine complies with ANSI B71.4 safety regulation
- Integrated access hatch for safe and convenient servicing

WARRANTY

There shall be a one year parts and labor warranty. Non-governmental users are subject to modified policy. Only Alamo Industrial (OEM) parts may be used for warranty replacement.



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ALAMO INDUSTRIAL® TRAXX™ RC56 REMOTE-CONTROLLED FLAIL MOWER

The TRAXX™ RC56 is a purpose built rotary-type remote controlled industrial mower for cutting grass and light brush in areas not accessible to conventional mowing equipment or not safe for operators. Its low center of gravity and even weight distribution provide stability in all terrain.

GENERAL SPECIFICATIONS

- Rated for continuous operation on slopes up to 55°
- Compatible with optional GPS Autosteer through Trimble
- Variable travel speeds from 0-4.3 kph forward and back
- Overall width of 51"
- Overall length of 90" without attachment
- Overall height of 41"
- 2645 lbs. total weight without attachment
- Fully enclosed panels to keep debris out
- 10 gal fuel capacity allows for up to 6 hours of continuous operation

CUTTING HEAD

- Flail cutting heads have cutting widths of 51" (1.3 m), 63" (1.6 m), and 75" (1.9 m)
- 0.79" – 3.35" cutting height with 5 positions
- Choice of hammer knives with 2.0" cutting capacity or Y flails with 1.2" cutting capacity
- 3000 rpm spiral rotor
- Twin roll bars with 4" diameter
- Hydraulic front hood and front and rear flaps
- ±14° head angling and flotation
- -11.8" to +15.7" hydraulic lift
- 1200 lbs. attachment lift capacity

HYDRAULIC SYSTEM

- Programmable head flotation system works with multiple attachments
- Biodegradable oil with independent intercooler
- 5.3 gal hydraulic oil reservoir with 10.6 gal total hydraulic system capacity
- Independent flail circuit uses closed circuit piston with max 15.6 gal/min oil flow @ 2800 rpm and 350 Bar
- Independent track drive circuit uses 2 closed circuit pistons with max 15.1 gal/min oil flow @ 3000 rpm and 250 Bar

TRACK DRIVE SYSTEM

- Three track options
 - Standard rubber tracks with a hard-wearing rubber compound suitable for slopes up to 40°
 - Super rubber tracks with angled contours and a hard-wearing rubber compound suitable for slopes up to 55°
 - Studded tracks suitable for slopes up to 55° and harsh conditions
 - Spike kit optional with studded tracks option
- Self-tightening
- 46.9" axle to axle length

CONTROL

- 492 ft remote control operating range
- 434MHZ frequency
- 2 rechargeable remote batteries
- Battery dock on-board the mower charges and stores one remote battery
- Fully proportional remote control with Hetronic digital control system
- Built-in steering bias compensates for steep bank angles to allow for straight-ahead carriage and can be adjusted manually
- High-visibility digital display on remote control shows machine feedback:
 - Engine RPM
 - Fuel consumption
 - Percentage HP utilized
 - Water temperature
 - Machine fault code display
 - Signal strength
- Activation panel allows the operator to:
 - Select LED light settings (pre-set with 13 default ISO standards)
 - Configure machine and attachment settings
 - View statistics, error codes, and outputs
 - Customize and personalize settings

ENGINE

- Hatz 3H50TIC diesel engine
- 3 cylinders
- Turbo aspirated
- 56 HP @ 2800 rpm
- 136 ft-lbs torque
- Tier 4 final compliant
- Hydraulic drive
- Fine control hydrostatic transmission
- Two gears: 0-2.2 mph and 0-4.3 mph
- 3 core heavy-duty radiator
- Self-cleaning reversible fan

PROTECTION & SAFETY

- StaySafe safety control system keeps hydraulic front hood closed while cutting with normal rotor direction (cutting upwards at front) and allows lid to open to take in standing brush when cutting in reverse rotor direction
- Warning alarm at 50° slopes and automatic shutoff at 70°
- Maximum operating noise of 77dB(A)
- Auto-shutdown with inactivity
- Integrated programmable 4 corner LED amber flashing lights
- White and red LED running lights

WARRANTY

There shall be a one year parts and labor warranty. Non-governmental users are subject to modified policy. Only Alamo Industrial (OEM) parts may be used for warranty replacement.



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ALAMO INDUSTRIAL® TRAXX™ RC75 REMOTE-CONTROLLED FLAIL MOWER

The TRAXX™ RC75 is a purpose built rotary-type remote controlled industrial mower for cutting grass and light brush in areas not accessible to conventional mowing equipment or not safe for operators. Its low center of gravity and even weight distribution provide stability in all terrain.

GENERAL SPECIFICATIONS

- Rated for continuous operation on slopes up to 55°
- Compatible with optional GPS Autosteer through Trimble
- Variable travel speeds from 0-4.3 kph forward and back
- Overall width of 51"
- Overall length of 90" without attachment
- Overall height of 41"
- 2866 lbs. total weight without attachment
- Fully enclosed panels to keep debris out
- 10 gal fuel capacity allows for up to 6 hours of continuous operation

CUTTING HEAD

- Flail cutting heads have cutting widths of 51" (1.3 m), 63" (1.6 m), and 75" (1.9 m)
- 0.79" – 3.35" cutting height with 5 positions
- Choice of hammer knives with 2.0" cutting capacity or Y flails with 1.2" cutting capacity
- 3000 rpm spiral rotor
- Twin roll bars with 4" diameter
- Hydraulic front hood and front and rear flaps
- ±14° head angling and flotation
- -11.8" to +15.7" hydraulic lift
- 1200 lbs. attachment lift capacity

HYDRAULIC SYSTEM

- Programmable head flotation system works with multiple attachments
- Biodegradable oil with independent intercooler
- 5.3 gal hydraulic oil reservoir with 10.6 gal total hydraulic system capacity
- Independent flail circuit uses closed circuit piston with max 25.1 gal/min oil flow @ 2800 rpm and 350 Bar
- Independent track drive circuit uses 2 closed circuit pistons with max 15.1 gal/min oil flow @ 3000 rpm and 250 Bar

TRACK DRIVE SYSTEM

- Three track options
 - Standard rubber tracks with a hard-wearing rubber compound suitable for slopes up to 40°
 - Super rubber tracks with angled contours and a hard-wearing rubber compound suitable for slopes up to 55°
 - Studded tracks suitable for slopes up to 55° and harsh conditions
 - Spike kit optional with studded tracks option
- Self-tightening
- 46.9" axle to axle length

CONTROL

- 492 ft remote control operating range
- 434MHZ frequency
- 2 rechargeable remote batteries
- Battery dock on-board the mower charges and stores one remote battery
- Fully proportional remote control with Hetronic digital control system
- Built-in steering bias compensates for steep bank angles to allow for straight-ahead carriage and can be adjusted manually
- High-visibility digital display on remote control shows machine feedback:
 - Engine RPM
 - Fuel consumption
 - Percentage HP utilized
 - Water temperature
 - Machine fault code display
 - Signal strength
- Activation panel allows the operator to:
 - Select LED light settings (pre-set with 13 default ISO standards)
 - Configure machine and attachment settings
 - View statistics, error codes, and outputs
 - Customize and personalize settings

ENGINE

- Hatz 4H50TIC diesel engine
- 4 cylinders
- Turbo aspirated
- 75 HP @ 2800 rpm
- 177 ft-lbs torque
- Tier 4 final compliant
- Hydraulic drive
- Fine control hydrostatic transmission
- Two gears: 0-2.2 mph and 0-4.3 mph
- 3 core heavy-duty radiator
- Self-cleaning reversible fan

PROTECTION & SAFETY

- StaySafe safety control system keeps hydraulic front hood closed while cutting with normal rotor direction (cutting upwards at front) and allows lid to open to take in standing brush when cutting in reverse rotor direction
- Warning alarm at 50° slopes and automatic shutoff at 70°
- Maximum operating noise of 77dB(A)
- Auto-shutdown with inactivity
- Integrated programmable 4 corner LED amber flashing lights
- White and red LED running lights

WARRANTY

There shall be a one year parts and labor warranty. Non-governmental users are subject to modified policy. Only Alamo Industrial (OEM) parts may be used for warranty replacement.



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