

Agricultural Equipment Catalogue

For Modern Farming

DALTON COOPER

www.daltoncooper.com



Pulvi-Mulcher (Roller Harrow)



Disc Plow



Broadcast Spreader



Precision Drop Spreader



Granular Chemical Applicator



Vegetable Transplanter



Row Crop Cultivator



Grass Seeder



Sprayer



Flail Shredder



Folding Wing Rotary Cutter



Rotary Cutter



Feed Cart



TMR Mixer



Round Bale Pick-up Wagon



Manure Spreader



Dump Trailer



Front Loader Attachment



Tractor Backhoe Attachment



Post Hole Digger



Granular Applicator

Preseeding Tillage Tools



Zone Commanders: Slices thru hard pan relieving compaction & drainage problems before seeding. Promotes vigorous root growth for corn & soybean resulting record yields.



Land Commanders: Cuts thru heavy residues & works on soil down to 18" deep. Breaks up hard pan & promotes root growth. 11 to 20-ft width. 39" under frame clearance for easy trash flow.



Soil Commanders: Cuts thru residue & works on soil. Deep shank or chisel. For 135 to 200-hp tractors. 12 or 15-ft width.



Soil Builders: Cuts thru residue & works on soil while keeping residue on surface. Even distribution of residue enhances water intake, decomposition & erosion control. 6 to 16-ft width.

Pulverizers



Pulverizers: Pulled behind disc or field cultivator. Creates ideal seedbed by firming up the seedbed (for uniform planting depth). Eliminates air pockets for good soil to seed contact.



Small pull type and 3-pt hitch Pulverizers



Pulvi-Mulchers (Roller Harrows): Creates clod-free seedbed in one pass. Front rollers & spring teeth crush clods & rear rollers create firm seedbed. Ductile iron wheel is 2.5 times stronger.



Field Commanders: Maintains desired residue percentage and works the rest into soil. Maximizes crop yield, controls erosion & promotes decomposition. Shown with optional Pulverizer.

Plows



Disc Plows: 22 to 28" blades. For 40 to 65-hp tractors.



V-Plows: Breaks up hardpan and compaction. 28 or 32" shanks. 3 to 11 shank models. For 60 to 240-hp tractors.



Chisel Plows: Economical tillage tool to relieve compacted soil. 30" spring steel shanks. 5, 7 or 9 shank models.



Pasture Renovators: Revitalizes pasture by allowing water & fertilizer to root zone. 17" coulters blades + 17" slicer shanks.

Disk Harrows



Tandem Disc Harrows: Pulverizes soil and prepares seedbed. 6 to 22-ft wide models. Hydraulic folding wings for larger models.



Offset Disc Harrows: 4 to 17-ft wide models. For 40 to 190 hp tractors. 3-pt hitch mount or pull type.



Row Discs: Ideal for making vegetable & nursery beds.



Sub Ripper: Deep tillage tool. Thin 34" shank slices thru hardpan with minimum surface disruption. 92 to 252" width.

Seeders



Grass Seeders: Plants alfalfa & other grass seeds. Grass will cover whole surface (not just rows). All seeds planted at 1/2" depth for maximum germination rate. 6 to 12-ft width models.



No-Till Sprig Planters: Plants sprigs over existing crop. Saves time & money. 2 to 6 rows models.



Front view: showing special coulters to cut thru residues.



Walk-behind Broadcast Spreader



Shoulder Carried Spreader

Transplanters



Rotary One Transplanters: For planting greenhouse tray plug plants. 6 rotating plant cups. Plants 70 plants per minute.



Bare Root & Potted Plant Transplanter: For bare root or potted plants. Mounts on any toolbar. Plants 50 plants per minute.



Bed Shaper: Gathers soil & roll it together. Large curved wings w/cutting blades. Options: fertilizer attachment, mulch layer.



Precision Garden Seeder:

Plants a variety of vegetable and flower seeds.

One continuous operation; opening the soil, planting the seed, covering and marking the next row.

Six seed plates.

Granular Chemical Applicators



Row Crop Applicators: Applies granular herbicide, insecticides while planting, cultivating. Precision cam gauge metering. Stainless steel bottom slides control openings. Tool bar mounting. Ground drive or 12-volt motor. Hopper capacity: 100, 45, 30, 20 pounds.



Positive Displacement Applicators: For ground speed compensated application. Eliminates dribble, chemical loss.



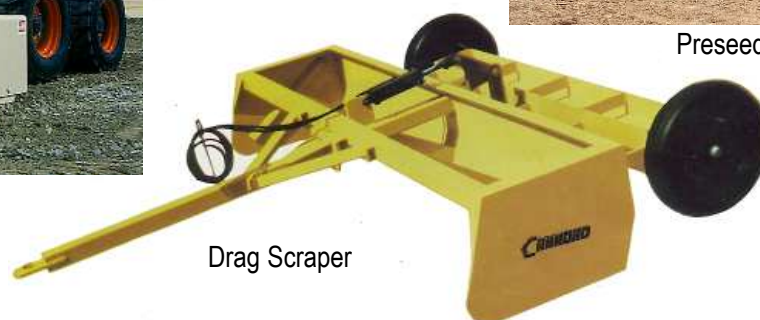
Forage Preservative Applicators: Applies granular preservatives during baling or harvesting. 12-volt motor drive. Poly PDA units have convenient In-Cab rate control.



Laser Grader



Preseeder - Landscape Tiller

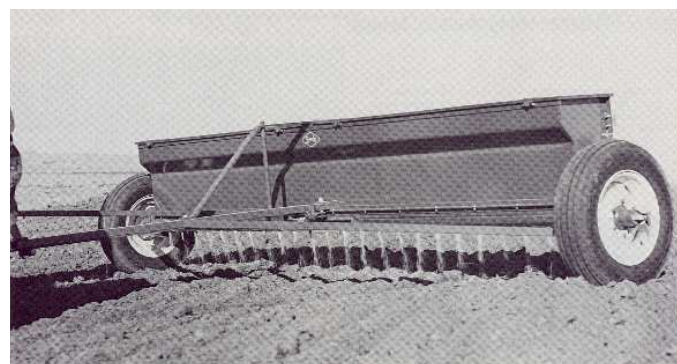


Drag Scraper

Spreaders (Fertilizer, Chemical, Lime, Seeds)



Broadcast Spreaders: World famous Force Feed Spreading mechanism. Remote on/off control. Hopper capacities 800 to 5,000 pounds. 3-pt hitch PTO drive or trailer type ground drive.



10T Fertilizer Spreaders: Precision drop spreaders. Cam gauge metering & Stainless steel bottom. 6 to 12-ft. width.



Fertilizer Spreader: For ATV and small utility vehicles. Can spread fertilizer, lime, sand & salt. Stainless steel conveyor.



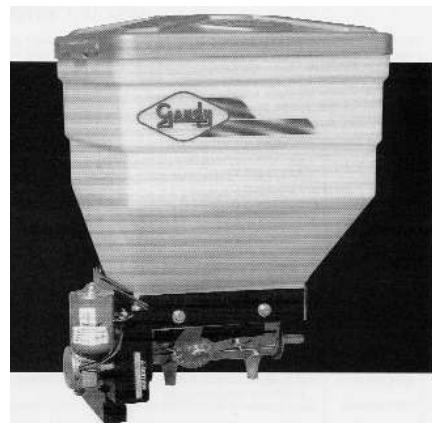
Wet Lime Spreaders: Heavy duty (like a tank). Easily spreads damp lime, fertilizer, gypsum, compost and poultry litter. Effectively spreads 40-ft wide. 2, 4, 5 or 8 ton capacity models.



Push Drop Spreaders:
Precision cam gauge metering & stainless steel bottom.
24, 36, 42" width.
Push or tow.



Fertilizer Applicators: Precisely places fertilizer during planting or cultivating. 500 or 1000-lb. hopper. Ground or hydraulic drive.



Fertilizer Applicators:
Row applicator. 2, 3 or 4 outlets. Mounted on planters, cultivators.
Ground drive or electric motor drive
140-lb capacity hopper.

Sprayers & Liquid Hay Preservative Sprayers



Large Row Crop Trailer Sprayers: 300 to 1000 gallon capacity elliptical tank. 45 to 60-ft truss boom. 18 or 20" spacing nozzles. Hydraulic lift & fold wings. Raven control. Roller pump or centrifugal pump. Optional foam marker, hand gun, Raven GPS light bar.



3-pt Hitch Sprayers: 110 to 200 gallon tank. 21-ft 6 row boom. Can cover up to 50-ft. 6 or 8 roller pump.



Hay Preservative Sprayers: Applies liquid preservative during baling or harvesting. 3 nozzle boom covers pick up width on baler. Optional In-Cab control for adjusting pressure from cab.



Trailer and Skid Mount Sprayers: 55, 110 or 220 gallon tank. Optional 11, 13, 21 or 28-ft boom. 12-volt motor pump, PTO driven pumps or engine driven pumps.



Shown: 25 gallon Hay Preservative Sprayer with In-Cab control box (rate adjustment & pressure gauge on the box).



Spot Sprayer: 15, 25, 55 gallon tank. 12-volt pump 1 or 1.8 gpm 60 psi. 15-ft hose and hand gun. On/off toggle switch.



Lawn & Garden Sprayer: 15, 25, 55 gallon tank. Tow trailer. 12-volt pump 1.8 gpm 60 psi, 5 nozzle fold-up boom.

Cultivators



Row Crop Cultivators: Single shank row crop cultivators, Adjustable row crop cultivators, vegetable row crop cultivators, Delta row crop cultivators, high residue row crop cultivators.



Rolling Cultivators: Versatile tillage tool. Builds and mulches bed. Can handle residues. Most accurate row crop cultivator in any soil.



AGRI-vator: Pasture renovator, Track Conditioner. Vibrating tines fracture compacted soil on pasture and tracks.



Front view of AGRI-vator showing the vibrating tines (rotors).

Miscellaneous



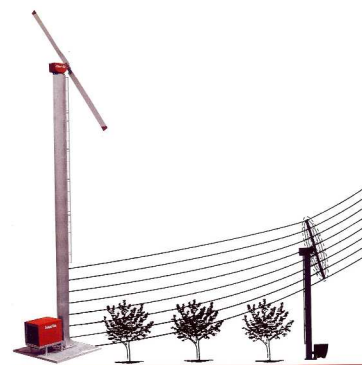
Rotary Tillers: Prepares soil for vegetable bed, flower beds, gardens and landscape beds. 39" to 86" width. 15 to 70-hp tractors.



Brush Chippers: Chips wood branches up to 8" in diameter. Reduces solid waste and produces wood chips and mulch.



Mini Grinder: Grinds variety of wood wastes (tree branches, palm fronds, pallets..) to small particles. Hammermill action.



Wind Machine:

Protects crops from frost.

Makes use of temperature inversion (air above field is warmer than air at ground) by pulling down warm air into the crop area.

Rotary Cutters



Folding Wing Rotary Cutters: Heavy duty gearbox, heavy duty slip clutches, dual spring loaded wheels, hydraulic folding wings.



Heavy Duty Rotary Cutters:
High speed single spindle cutter.
Heavy duty 150-hp gearbox.
Category 5 drive line.
High capacity slip clutches.
60", 72" or 84" cutting width.



Multi-spindle Rotary Cutter: 14-ft wide. Shredding kit makes unit to an excellent Row Crop Shredder; 7 stationary knives & 6 additional rotating blades provides cutting & scissoring action.

Flail Shredders



Flail Shredders: Shreds any crops on field. For non-row crop applications. Leaves virtually no strips. 12 to 24-ft width.



Flail Windrowers: Shreds & windrows in one pass. Cross auger forms uniform windrows for baling or stacking. 15-ft width.



Ditch Bank Mower:
Cuts grass and brushes on hard to reach road shoulders & ditchbanks.
5 or 6-ft cutting width.



Orchard Shredder: Extra heavy duty flail shredder. Tractor 3-pt hitch or pull type. Offset models available. 4 to 9 ft width.

Hay Conditioners



Hay Wheel Rakes: Gathers hay windrows together before harvesting. Bi-folds hydraulically or manually. Hi-capacity models have higher clearance for heaviest crops to pass through.



Windrow Mergers: Reduces alfalfa leaf losses when merging few windrows into one for high volume harvesting / baling.



Super Conditioner Rolls: Mounts on Hay Conditioners. Rubberized rollers & air bags effectively crushes stems without damaging alfalfa leaves. Crushing stems kills the plant sooner reducing nutrients stems consume in their final efforts to survive (leaving nutrients in alfalfa leaves intact). The undamaged alfalfa leaves remain fresher and increase dairy cow milk production.

Forage Harvesters



Forage Harvester:

Chops green forage for feed. Flail knives cut & thrust forages through discharge chute.

No separate conveyor or blower; simple & easy to maintain.



Pull-type Corn Harvester:

Massive 24" wide 22" diameter cutterhead.

Forage harvester head attachment also available.



Forage Boxes: Widest inside width - 2.25m. 3 spiral beaters. Progressively faster top to bottom beaters deliver smooth even flow to cross conveyor. Twin auger conveyor or chain & slats.



Forage Blowers: Fills silos over 100 feet high. Fills 180 tons of corn silage per hour (100 tons for hay). Minimum PTO 60-hp.

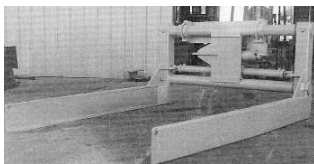
Bale Handlers



Roadrunner: Bale Stack Handler. Rapidly transports hay by the stacks for short or medium distances; between hay fields, stacking sites, truck loading sites and nearby dairy farms.



Hay Squeeze Attachment: Attaches to a Loader or a large Forklift. Lifts 8x8 bale stacks. Loads trucks in minutes. Lifts up to 14 to 20 feet. Fork length 96", squeeze opens to 102", closed 65". Weight 3300 lbs.



Bale Grabber



Grapple Forks



Bale Spear



Pallet Fork Attachments

Bale Stackers



Bale Accumulator: Accumulates 10 bales. Automatic dumping. Attaches directly behind a baler.



Bale Forks: Quickly picks up accumulated bales. Attaches to tractor front loader or skid steer loader.



Bale Pick-up Wagon: Picks-up and stacks 56 to 77 bales. Unloads bales in block stacks for easier re-handling.



Round Bale Handler: Automatically loads round bales. 8, 12 or 16 bale models. Unloads horizontally.

Baler

Bale Twines

Bale Wrappers



Pull Type Baler: Widest pick-up width (76"). Produces high-density bales which can be stack handled & re-handled.



Square Bale Wrapper: Wraps big square bales up to 72" long. Includes hydraulic bale dumper, automatic cut & hold.



Big Square Baler: Bales up to 45 tons per hour - High capacity. The state-of-art hydraulic drive system needs less repairs / maintenance. Hydraulic drive is gentle on hay.



Round Bale Wrapper: Wraps bales up to 60" diameter. Self-loading arm, automatic cut, hand held remote control.



In-Line Bale Wrapper: Efficiently wraps round bales or big square bales one after another. Automatic & self-propelled.



Bagging System: Bags all your crops. Economical alternative to silo / bunker storage. 8, 9, 10-ft tunnel/bag diameter models.



Superior Uniformity Baler Twines:

Inferior twines are inconsistent in diameter causing excessive breakage, inconsistent knots (looser bales).

Our twines are consistent in diameter & strong.

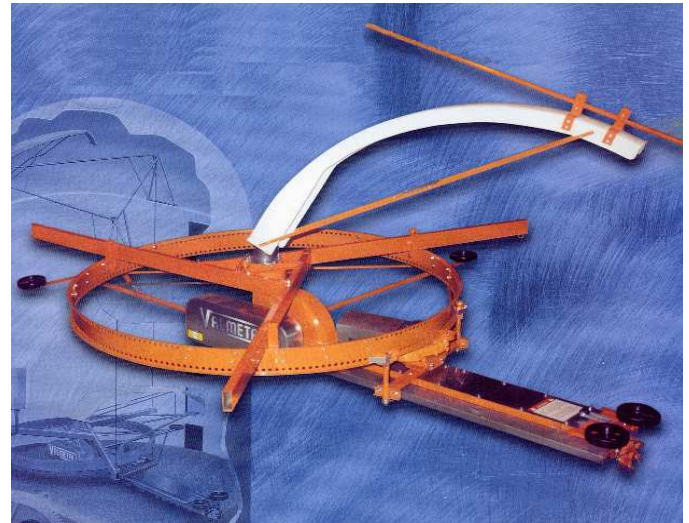
Bale Choppers

TMRs

Feed Carts



Agri-Chopper: Cuts big bales for feeding or bedding. Blower w/ chute & deflector makes bale handling easy. Fast cutting speed.



Silo Unloaders: High capacity blower, hexapod suspension, fiber-glass discharge chute, motor guard, stainless steel auger shroud, large diameter drive ring. Also can be used to distribute silage.



Stationary Bale Chopper: Shreds round or big square bales in door for feeding. Sharp knives require little electrical power.



TMR Mixers: 4 auger mixing system. Mobile or stationary models. Heavy planetary gear box. 4 weight bar electronic scale.



Motorized Feed Carts: Accurately feeds cattle, hogs in dairy barns. Reliable Honda engine & hydrostatic drive, easy controls, 6-ply tires. front, side or high discharge.



TMR Mixers: Double mixing action - gentle tumble mix action w/paddles, and a big mixing auger to blend ingredients both sides to center.



Hammermills: Shreds Grains for feeding. Can be mounted directly over mixer or on discharge auger.

Manure Spreaders



All Purpose Spreaders: Spreads hard, liquid or semi-liquid manures. Features V-tank, hydraulic variable speed twin augers, PTO driven inside shredder beater & rear expeller auger, hydraulic rear endgate. Very versatile manure spreader!



Tandem Wheel Heavy Duty Manure Spreaders: 310 to 450 bushel models. 2 speed apron drive (variable speed hydraulic drive optional), Bronze worm gear. Large 29" diameter beaters.



Heavy Duty Manure Spreaders: 235 or 310 bushel models. Patented 2 speed enclosed gear box, 16,000-lb tensile strength T-rod apron chain. Optional hydraulic endgate. Shear bolt.



Small Manure Spreaders: 80, 125 or 175 bushel models. PTO drive. Large diameter beaters.

Dump Trailers



Dump Trailers: 1.5 to 12 ton models. Rear dumping. Highway or off-road models. Tandem wheels. Double action cylinders.



3 Way Dump Trailers:
Dumps on rear or either side.
4, 5 or 8 ton models.
Tandem wheels on 5 or 8 ton models.



Log Loader & Trailers:
For tractors, ATVs. Lift capacity 700 lbs.
30" wide grapple.
4000 lb. capacity trailer.



Ground Drive Small Manure Spreaders: 50 or 80 bushel.

Loaders

Backhoes

Hole Diggers



Front Loader Attachments: Available for most popular tractors. Joystick control. Optional attachments: Angle broom, pallet fork, bale spear, 4-in-1 bucket, grapple fork, scrap grapple.



Backhoe attachments: Mount on tractor 3-pt hitch. Dig 6, 7, 9 or 10-ft deep. Hydraulic drive. Joystick control.



Post Hole Digger: PTO drive, 3-pt hitch mount. Also available: hydraulic drive front loader bucket mount, skid steer loader mount, backhoe dipstick mount and excavator dipstick mount.



Rock Buckets: 4" spacing between teeth. Soils slip away thru the spacing between teeth, and rocks remain. 5 to 8-ft width.



Rock Pickers: Hydraulic powered continuous rocking picking machine. Hydraulic dump. 48" or 60" pick up width.



Tractor Mounted Snowblower



Earth Augers:

Hand held. Drill holes into the earth for fence posts or planting trees.

2 or 3-hp 2 cycle engine. 2 to 10" diameter augers.

Also available: 2 person 3.8-hp auger.



Middle Busters: Makes ridges for flood irrigation.



Sod Harvester - Slabs



Turf Seeder



Sprig Harvester



Gang Reel Mower



Folding Rotary Mower



Ride on Lawn Mower



Rotray Mower

Ask Us for Our Turf and Skid Steer Loader Equipment Catalogues



Cold Planer



Rock Wheel



Stump Grinder



Angle Broom



Trencher



Vacuum Sweeper



Debris Blower



Small Broadcast Spreader



Fairway Drop Spreader



Box Scraper



Pulverizer



Garden Tiller



Steel Gang Roller



Fairway Aerator



Sod Cutter

For more information, please contact: