

Orange Connection

Allis-Chalmers Club of Ontario
P.O. Box 187
Acton, ON Canada L7J 2M3

Volume 19 - Number 2 - March 2014

www.allischalmers.ca



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General Meeting

Saturday, April 12, 2014

1:00 PM

Alma Community Centre,
51 Simpson St. E, Alma, ON
(North End of Town)

Wheelchair Accessible

Guest Speaker:

Robert Dougherty

Combine Engineer with Massey
Ferguson at Brantford

Clean Up Day

Country Heritage Park

Saturday, May 10, 2014

9:30 am

Meet for Breakfast at the
Fifth Wheel Truck Stop

8:30 am

Membership Renewals are now due for 2014.

Make cheque for \$25 payable to: "A-C Club of Ontario"
and mail to:

A-C Club of Ontario
P.O. Box 187, Acton, ON, L7J 2M3

Note: Mailing labels have your club membership
expiry date in the upper right hand corner

President's Message

Hi to all members:

It is with great surprise that I find myself back writing a welcome to the members as President. I thought that was over and done with but things change and people are recycled. The club moves on but we do need new faces.

It has been a long hard winter for us all. I do hope we will survive to enjoy the good weather and the desire to make the best of it.

I would like to wish all of our members and families and friends the best in the year ahead. I hope to see many of our group at the upcoming shows and meetings this year.

Hoping for a successful year,
Murray

2015 Calendar

It's that time of year again. I need pictures for the Club's 2015 calendar. Do you have pictures of a mishap with your Allis equipment or an instance where A-C came to the rescue? Perhaps you have a rare or unusual piece of A-C machinery. My stash of pictures is depleted so please help me to make this a great **20th Anniversary edition** of our calendar. Pictures can be mailed to the A-C Club P.O. Box and will be returned if requested. Pictures can also be e-mailed to gathering2009@bellnet.ca

I will have a scanner at the April 12th meeting to copy pictures on the spot should anyone bring their photographs with them.

Thank you,
Leah Brooks

Inclement Weather Notice

If ever a member is in doubt about whether a meeting will be held due to weather conditions or rescheduling, please check the Club website or call a Director.

Club Memberships Are Due

Make cheque for \$25 payable to:
"A-C Club of Ontario" and mail to:
A-C Club of Ontario
P.O. Box 187, Acton, ON, L7J 2M3

Please note: For those members with rural addresses (RR#) please check your address label and include your fire number/street address with your renewal if it isn't already part of your mailing information. As you may be aware Canada Post is not delivering mail if a fire number/street address is not used. This will assist the Club with mailings.

Club Treasurer Position Available

The Club Executive needs to fill the position of Treasurer. If you are interested in volunteering for the position please contact one of the Directors. Please consider helping to keep our Club running smoothly.

Newsletter Circulation – By Email

If you would like to receive your copy of the newsletter by email instead of by mail please send your email address to: curtismarshallwlu@yahoo.com. Printing and mailing newsletters is the largest expense the Club has and this expense can be reduced through electronic circulations. We have 10 members who have signed up for the electronic newsletter.

Deadline for submissions for June newsletter is May 31

ALLIS-CHALMERS WHEEL LOADERS

By: Calvin Schmidt

In late 1945, Vander (Van) Dobeus left Allis-Chalmers after 18 years of various positions finally as chief engineer at the Springfield (crawler tractor) works to start his own business that he called TRACTOMOTIVE Corporation. His early key people were also from Allis-Chalmers and A-C construction equipment dealerships. TRACTOMOTIVE quickly outgrew their rented facility in Findlay, Ohio and moved to Deerfield, Illinois in 1948 to be closer to Springfield and Milwaukee. Their first products were hydraulic loaders and other attachments for Allis-Chalmers crawlers. Allis-Chalmers quickly became TRACTOMOTIVE's only customer. Van also saw a need for rubber tired loaders and his first two products after the move to Deerfield were the TL-W based on an Allis-Chalmers 'WF' farm tractor and the TL-B based on the A-C 'B' farm tractor. Only the TL-W used Allis-Chalmers sheet metal.

The advertisement features two orange wheel loaders, model TL-B and model TL-W. The TL-B is shown from a side profile, and the TL-W is shown from a front-three-quarter view. The text highlights key features and benefits:

- model TL-B**
 - Standard bucket 37 Cu. Yds.
 - Standard 2.00 Ton.
 - Major hydraulic components
 - 12" Oil Cooler
 - Bucket lift 31.5'
 - Max. 2700 rpm wheel loader
 - 12" x 24" - 1000 lb. axle load
 - 12" x 24" - 1000 lb. axle load
- model TL-W**
 - Standard bucket 37 Cu. Yds.
 - Standard 2.00 Ton.
 - Major hydraulic components
 - 12" Oil Cooler
 - Bucket lift 31.5'
 - Max. 2700 rpm wheel loader
 - 12" x 24" - 1000 lb. axle load
 - 12" x 24" - 1000 lb. axle load

Key features and benefits listed include:

- Builder of famous Tracto-Shovel announces two new hydraulically operated Tracto Loaders for all kinds of material handling.**
- MORE PRODUCTION WITH LESS OPERATOR EFFORT**
- FULL LOAD IN BUCKET MAKES STEERING EASIER - NOT HARDER** Tracto-Loader steers by bucket over driving wheels, steering wheels to rear - gives you better traction, makes steering, down-hilling down - saves steering part of load to get out of soft going.
- GETS BIG LOADS IN SMALL WORKING AREAS** Turns into material on rearing. Forward crawling action and automatic "tilt-back" of bucket means that, over loading, it takes loads, in almost instant!
- HYDRAULIC BUCKET CONTROL** Fast-acting, positively controlled bucket can be dumped to just or all of way at any height to maximum. Dump clean, sticky material without boom.
- FULL VISION** Unobstructed operator vision - no hood, no side, no windshield view.
- HIGHEST QUALITY MATERIALS THROUGHOUT** For long, dependable service. Hydraulic system has heavy gauge, sensitive steel tubing and hose lines with "Instant Fix" detachable and reusable fittings - no waiting for parts.

Complete Specifications on Reverse Side

TRACTOMOTIVE

Tractomotive Corporation New in our new plant at Deerfield, Illinois

NATION-WIDE SALES AND SERVICE

Allis-Chalmers records show that there were 80 'B's shipped to TRACTOMOTIVE but their records show 69 converted to TL-B loaders. A-C records show 150 'WF' tractors shipped to TRACTOMOTIVE but again their records show 202 TL-W loaders being produced from early 1948 until 1950. These two loaders were only sold by Allis-Chalmers construction equipment dealers. The manual transmissions soon became the weak point, and new models quickly followed. TRACTOMOTIVE was purchased outright by Allis-Chalmers in 1959 and hence the TL-XX for A-C loader models.



Vintage photo of John Carlson on a TL-W.



A picture of Calvin Schmidt's TL-W.

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When I was much younger, there was a TL-W in the old Wellesley arena approximately 1954-1955. My Dad said it was an industrial WF but I was intrigued thinking of how much better it would be than our WD with a New Idea-Horn loader. That loader left a lasting impression on this then young mind and in 1993 I drove by one for sale north of Shawinigan Quebec on the way to a jobsite near Lac St. Jean. With the first look at 60 MPH, there was no doubt what it was and after some creative bridging of the language barrier, a deal was made.

No, I did not buy it from Jean Chretien. I did not have much luck tracking down the history of the original TL-W from Wellesley.

I was fortunate to have received a package of information and pictures from Bill Dobeus, son of the founder of TRACTOMOTIVE about 10 years ago.

John Carlson succeeded Van Dobeus as president of TRACTMOTIVE after Van's untimely death in 1952 at 49 years old.



Name plate.
Calvin Schmidt's TL-W



View of operator's seat and controls.
Calvin Schmidt's TL-W

Do You Have Pictures or a Story You Would Like to Share?

If you are working on an interesting project, have an interesting story to share, or have pictures of Allis equipment working on the farm, please consider sharing it with the Club for inclusion in the newsletter.

Please contact: Curtis Marshall, Newsletter Editor

curtismarshallwlu@yahoo.com 519-833-9740

Club Member Contacts

Club Membership lists are available to Club Members for \$2.00. Please send request to:

A-C Club of Ontario

P.O. Box 187, Acton, ON, L7J 2M3

2014 Calendars

Available Now!

Available at
Club Meetings
for \$18 or by mail
for \$20.

Contact: Leah Brooks

519-853-0880 gathering2009@bellnet.ca



2014 Club Raffle

2 Allis-Chalmers Sugar Babe Tractors 1/16th scale replicas are up for raffle. 2 winners will be drawn. Tickets will be available throughout the coming year to A-C Club of Ontario members. The draw will take place at the 2014 Annual Meeting.



Project: Allis Chalmers 1949 G

Brad McBride has owned this 1949 G for several years and is working on finishing it in order to get more garage space.

The model G was produced by Allis Chalmers from 1948 to 1955 in Gadsden, Alabama, USA. In 1949, 10,961 units are believed to have been produced.

The G is an “implement carrier tractor” designed for small farms and vegetable growers. Various plows, planters and cultivators were available to mount on the tractor. The G has a rear mounted AN-62 Continental engine with approximately 10 drawbar hp. (source: Wikipedia & tractordata.com)



Disassembly in the garage.



Waiting for paint.



In the paint booth (1).



In the paint booth (2).

GO ALLIS-CHALMERS FOR THE BIG LIFT



Allis-Chalmers Rough Terrain Forklifts By Calvin Schmidt

Allis-Chalmers built two distinctly different types of forklifts that trace their roots to two different places. The popular industrial forklifts that were used mainly indoors trace their roots to the BUDA company that Allis Chalmers purchased in 1953.

Today we will talk about the rough terrain forklifts that are used outdoors in yards and on construction sites and have their roots at the HENRY Manufacturing Co of Topeka Kansas. HENRY which was founded in 1946 manufactured some of the early loaders and backhoes that could be purchased for most brands of tractors including the A-C WD-45, D-14, and D-17. The D series tractors soon became a favourite of HENRY because with the addition of one gear in the torque tube, the Power Director could be made into a SHUTTLE shift. Early marketing attempts by A-C to approve outside vendor's equipment for use on A-C tractors did not meet with much success. In late 1960 when A-C decided to market a yellow line of industrial equipment, the forklifts, loaders, and backhoes, etc. were HENRY products sold as A-C. The forklifts were mainly mounted on D-15 tractors, painted yellow and were introduced at the now famous French Lick, Indiana A-C extravaganza.

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I can remember like yesterday seeing all that yellow A-C equipment at the Toronto Farm Show in January 1961. It was quite a sight for a 13 year old farm boy!

By late 1964, A-C needed a more industrial tractor so the D-15 II became an I-60 with a heavy duty front end and heavier steer axle as well as hydrostatic power steering. The I-60 soon became the Industrial 600 with very little change. These forklifts were very popular and it is not uncommon to see them at work yet today. Advance Equipment in Kitchener sold about 35 of these units to a Waterloo rental company. When the D-15 II farm tractor went out of production in early 1968, the D-15 power train lived on in a 500 and 600 forklifts until 1975 with an all new industrial look and by 1969, the optional A-C 2200 (200 cu.in) diesel. This engine was later called the 433.

Allis-Chalmers acquired Henry Manufacturing in late 1968 and the plant in Topeka, Kansas became the Industrial Tractor Division (ITD) in 1969. By 1970 the ITD had designed the integral frame 816 backhoe and by 1973 the smaller 715 backhoe with the same design. The 700 series Forklift based on this same integral frame design followed in 1974. This design was not related to a farm tractor anymore and was a product of the ITD alone. Components came from outside vendors such as FORD for drive axles, Warner Gear for transmissions, Borg & Beck for torque converters, primarily Perkins for both gas and diesel engines. Ford gas engines were used for one year and the 705, 706, & 708D series went to A-C for the 433T diesel. The last number in the model designates the lift capacity depending on mast height (708 = 8000 lbs capacity).

Due to ongoing financial difficulties throughout the company, the ITD was sold to CDI of Minneapolis in March of 1984. The 700 series forklift line now as the series E, as well as the 715 D series TLB continued to be marketed as a CDS brand and was now powered by the Cummins 4B 3.9 engine. CDS was later purchased by Ingersoll-Rand and the A-C forklifts continued to live on.

I have personally owned two 715 TLB's since 1977 and will vouch for their bullet proof drive trains. A good friend has a CDS Cummins powered 708E forklift.



A D15 with a forklift in a concrete plant.

Coming Events

Allis Display - Clean Up Day

Saturday May 10, 9:30 am. At Country Heritage Park
Meet for Breakfast at the Fifth Wheel Truck Stop 8:30 am

Canadian Championship Plowing Match

Aug 10 to 16, 2014, Thorndale, ON
Contact Ray Smith 519-461-1974 for more information

2014 Gathering of the Orange - Centennial Celebrations

Lathrop, Missouri USA La Porte, Indiana USA
June 19-22, 2014 August 14-17, 2014
www.2014goto.com

All Colour Tractor & Toy Show 2014

July 18th, 19th & 20th

Country Heritage Park, Milton
Features: Military Vehicles, "Super Pull" Truck
and Tractor Pull on July 19th

www.countryheritagepark.com

Coming Events Continued

Steam Era Show 2014

Labour Day Weekend, Country Heritage Park, Milton
The Steam Era show will be held at the Country Heritage Park this year.
www.countryheritagepark.com

International Plowing Match and Rural Expo- 2014

September 16-20, 2014
Ivy, Simcoe County, ON
www.plowingmatch.org

Prairieland Heritage Museum Institute

1005 West Michigan, Jacksonville, Illinois 62650
Featuring A-C, Sept 26 to 28, 2014. The first time since their 2002 Gathering of the Orange.
Contact Co-Show Chairman for info Mike Hall, 217-494-7105
or Butch & Mary Watts, 217-473-9560 or 217-673-4921

A-C Club Annual Meeting Nov 15, 2014, Country Heritage Park

For Sale or Trade:

WANTED

Gearshift lever for AC G
Contact: Terry, 905-640-1171, or email
tockomo@gmail.com

WANTED

6.2 -30 Goodyear rear tire for G.
Contact: Brad McBride 519-263-3227

WANTED

Rumley literature and Advance Rumley magazines published monthly.

Contact: Ron Pye 519-475-4165

WANTED

4-wheeled cart for mounting a planter display. Approx. size 3 ft. x 5 ft.

Contact: Murray 519-934-2327 or
Bill 519-853-0880

WANTED

WD draw bar (pin style, non-snap coupler).
WD45 auxiliary remote hydraulic line, steel
Snap Coupler Latches (Heavier WD45, D17, or D19 style)
Plow clevis (doesn't have to be AC)
WD/WD45 wheel weights

Contact: Curtis Marshall, Erin, 519-833-9740

WANTED

AC 3 pt. hitch rear scraper blade.
A pair of extensions for a rear AC scraper blade. Prefer to have a pair, but would consider only one side.
A pair of good, used 18.4 x38 tires.

For Sale: Two rear wheel weights for an AC 'B' tractor.
\$200.00 or best offer.

Contact: Ross Dryden, Erin, 519-833-0833


AUCTION SALE

10 A-C tractors plus equipment
April 12, starting at noon in New Dundee, ON
See complete listing at
auctionsfind.com/gerber
or call Richard Dorsch 519-747-2481 home
or 519-748-7240 cell.

AUCTION SALE

Saturday June 14, 2014
5332 County Rd. 27, Cookstown, ON
For Allan Kell (K&K Farm Equipment)
Garden Tractors, Lawn Equipment, tools etc.
Lots of AC items – See insert with newsletter
705-458-4442 e-mail: allanrosekell@hotmail.com

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Store Manager



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