



February 2012

#### OLD STOCK PARTS CLEARANCE



**Genuine** Howard, Lely, Manitou, Vicon and Accord (Ferrag) parts currently in stock Ask at your depot for details













#### **NEW HOLLAND FILTERS**

Buy 5-10 filters =10% discount Buy 11-15 filters = 15% discount Buy 16-20 filters = 20% discount

Buy 21 or more = 25% discount





Potatoes and Rock Salt still in stock - get them while you can!

## **ISLE OF WIGHT OPEN DAY**

**Thursday** 8th March

3pm til late

Hog Roast & The **Latest Machinery** 

More details next month...

## TEST RIDE **OUR RANGE OF HONDA & CAN-AM OUADS!**

Try our range of ATV's for yourself this spring out in the field.

We provide the quads, the safety gear and an experienced instructor, then it's up to you to take the bikes out into the countryside and put them through their paces!

Sign up for your test ride experience on our website www.candotractors.com

Dates, locations and details to be announced soon!

Now in stock, the **NEW Honda TRX500 Power Steering** Model, and the Outlander Max 500 TWO SEATER Can-Am.

Sign up for our ATV Test Ride Event on our website www.candotractors.com











# MERLO CDC – Dynamic Load Control system

Merlo's revolutionary CDC - Dynamic Load Control system automatically combines attachment and telehandler to ensure best performance and safety - a new 'State of the Art' for the industry!

European Technical Standard EN15000 was introduced in late 2010, with the aim of decreasing the possibility of forward overturns. Unfortunately, the solutions implemented by most of the manufacturers impacted in the way the units could be operated, limiting some of the typical operations carried out on

Now, Merlo designers have used their ability for in-house design of electronics and matched Merlo attachments to Merlo machines in a unique way that gets the very best out of both - automatically! The new Merlo CDC Dynamic Load Control system was launched at Agritechnica recently - which for the very first time provides Automatic Implement Recognition when attachments are used with a Merlo telehandler.

All future attachments produced at the Cuneo factory will incorporate a recognition sensor. When the attachment is connected to the hydraulicallypowered fork carriage, the patented CDC system automatically recognises the attachment type, displays a little icon on the cab display, and sets an internal 'load chart' specifically matching that attachment to that telehandler.

The system measures boom angle, boom extension and loading, and works out the position of the load in space. It compares the position and load with the virtual 'load chart' and calculates the 'stability index' – simply, how much of the available stability is being used. The display shows the geometrical position of the load, digital readout of load, extension, actual load, the maximum permitted load and stability index. It doubles up the stability information with a vertical row of ascending LED's.



So, there can be no complaint about a lack of information! As the stability index approaches a pre-set figure, an alarm sounds and, finally, further aggravating motion is halted before the 100% index is reached, preventing a frontal overturn.

The CDC system also measures and controls boom descent speed, to prevent a frontal overturn being triggered by the boom motion being suddenly locked.

### Be Safe, Be Legal, Get your Handler Tested at C&O Tractors

Whether you own your handler or hire it, the law demands you hold a current Report of Thorough Examination. If you fail to comply, the consequences can include risk of prosecution, fines and in some cases your insurance may be invalidated.

#### \* At your next annual service...

..the easy way to ensure your responsibility is carried out is for our certified technicians to come to your farm and carry out the Thorough Examination on your machine plus all its attachments to give you peace of mind and make you legal. You Take advantage of our will then carry the industry standard LOLER certificate as evidence of your safety inspection.

For more information about the test visit www.thoroughexamination.org



out of season terms

Speak to your workshop for further details

#### **Attachments without recognition sensor**

Older Merlo attachments, and those from third-party suppliers, will not have a recognition sensor. In this case, the operator can select one of three settings, based upon the length of the attachment load centre from the carriage. Simple attachments, such as grabs, would be relatively short (say 500mm load centre), whilst specialised ones like bale shakers would be longer.

Whichever is chosen, the CDC system works in just the same way, but is an approximation of the best load chart, rather than one exactly tailored to the attachment. The driver is protected from making an incorrect choice by hub monitors that prevent frontal tip-over. Clearly, the system is designed to make the most out of the combination of Merlo machine and Merlo attachment.

#### **Digging mode**

The biggest limitation for farmers following the introduction of EN15000 was reduced digging ability, as the telehandler is prevented from lifting the rear wheels (usually unless the boom is fully retracted).

The Merlo CDC system incorporates a 'Free Working Zone' which permits full power digging inside a specific zone, close to the ground where there is no risk associated with a forward tip, allowing the use of the machine's full potential!

#### When is the CDC system available?

The two top Turbofarmer models – P40.7 CS and P37.10 CS – which also incorporate suspended cabs, are fitted with the CDC system already, with the other Turbofarmer models expected to be included by Q2 2012.

#### Major features of Merlo CDC's system:

- Automatic Implement Recognition (AIR) matches attachment and machine for maximum performance
- Manual selection of attachment size if not equipped with AIR
- Digital cab display of maximum payload, actual payload, geometric position of the boom and stability index
- · LED display of stability index
- LED and audible warning of approaching forward stability limit
- Automatic lock of aggravating boom movement at forward stability limit
- 'Free-zone' permits digging operations without limitation within zone, close to the ground
- Automatic control of descent speed outside 'Freezone'
- Emergency system over-ride with timed twohanded control
- Improved damping to reduce false alarms and lockups





# **C&O TRACTORS LTD**



#### www.candotractors.com

**BLANDFORD** 

Matthew Holland 07980 730240 Dave Stickland 07980 730241 **Adam Thomas** 07980 730244 WILTON Paul Shutler 07980 730242 Tony McCarthy 07980 730243

**MIDHURST** Roy Hill 07860 151393 Roger Gray 07887 506211 Chris Harvey 07808 703325

ISLE OF WIGHT Lee Priddle 07725 813384

Prices exclude VAT. E&OE



NH T6020 Delta, '09', 2100 Hours, Dual Command, 420/85/38, Tidy Purchase Price £28,500, 10044965 Blandford

NH TM140, '06', 7150 Hours, Dual Command,

Front Linkage, PTO, 4 Spools, 600/65/38, Tidy

Purchase Price £23,250,10044963 Blandford



NH T7040, '58', 3891 Hours, 40KPH Power Command, Terraglide 650/65/42, Front Axle Suspension



Ford 8340 SLE, 'J', 4 Spools, 520/70/38 Air Conditioning, Straight Tractor Purchase Price £9,950, Blandford



18.4x38 All Good, 3 Spools, Air Seat, Air Conditioning

Purchase Price £26,500, 10046216, Blandford



Case Maxxum 140 Multicontroller, 59, 50K, Air, Terraglide, 650'2, 2500 Hours, V Tidy, Purchase Price £35,500, 10046654, Blandford



NH TS125A, '05', 3600 Hours, Dual Command, Air Conditioning, 2 Spools, 16.9x38, Tidy

Purchase Price £24,500, 10045800 Blandford



Case IXII 1090, 4WD Tractor c/w Quicke Loader, Good Tyres, 3250 Hours, Purchase Price £23,500, 10046253 Blandford

#### **Used Tractors**

<b>NH TL70</b> 2WD, '51', Good Tyres, Clean & Tidy (10044792)£11,250					
<b>NH T5030</b> 2WD, '59, LH Power Shuttle, 13.6 x 38 (10044706)£17,500					
<b>NH T6080</b> , '09', Range Command, Terraglide, Front Linkage, Tidy (10044964)£34,950					
NH 650 Round Baler, Good For Age, Straight From Work£2,500					
NH         D1010         Silage         Big         Baler,         In         Good           Order         £14,950					
<b>NH TM175</b> , 06, 650's, 6250 Hours (20046389)£20,750					
Ford 6810, 2WD, Super QIII , 16.9x34, Air Con, Average Condition, Good Runner£6,950					
JCB Fastrac 2135 4WS Smoothshift 03, Excellent Tyres, 5400 Hours, 02, V Tidy£19,950					
Head Machinem					

Used Machinery					
Simba 4 Metre Double Press End Tow Kit, Good Rings (10045979)£1,950					
<b>Einbock 6 Metre Spring Harrow</b> c/w Evans and Pearce Seeder£2,750					
Landquip 12 Metre, 1200 Litre Mounted Sprayer£1,200					
<b>Lely Haymaid 300</b> £650					

#### **Used Machinery**

Cherry 8' Heavy Duty Push Off Buckrake						
Twose         10'         Lead         & 10'         Ballast         Rollers           (Pair)£1,750						
Browns Flat 8 Grab, Euro Fittings£300						
McHale 1.2 Metre Sheargrab, Euro Fittings£550						
Quicke1.5MetreSheargrab,ManitouFittings						
Ifor Williams 12' Cattle Trailer, Partition, Landrover Tyres, Excellent£2,500						
JCB         Big         Bale         Claw         in         V         Good           Order         £950 (10045791)						
Richford Fertilizer Bag Lifter RHPSB1000£650 (10040815)						
Taarup 3128 Mounted Mower Conditioner, In Good Condition£6,500 (10045928)						
Front Mounted 650 Litre Sprayer Tank Hydraulic Drive£950						
Horndraulic Loader, c/w Frame, Bucket & Fork To Suit Ford 100 Or 1000 Series£650						

#### **Used Machinery**

Stock) (10043361)		
Watson 10' Tandem (10044589)	,	,
Watson 10' Balla: (10044584)	•	,
Teagle Tomaha Shredder		

#### **New In Stock**

Watson 36 Cow Feed Trailers, Wood Or Steel Retractable Drawbar...... from £1,450

Full Range of Kuhn Grassland Equipment, Out Of Season Prices + 0% Finance

Teagle 8080SC Trailed Straw Shredder 0% Finance

Kuhn Fertilizer Spreaders 2 Bag - 6 Bag, On The Move Seed Adjustment, Weighers, 0% Finance

**Abbey Barrel Manure Spreader** 

Abbey 1600 Gallon Slurry Tanker, Flotation Wheels

Twose 402 + 452 Galvanized Yard Scrapers









KRM 2200 Ex Trend Fert Spreader......£1,250







