

**BULLDOZERS**  
**EXCAVATORS**  
**DUMPTRUCKS**



ALL PLANT IS HIRED  
OUT UNDER C.P.A.  
CONDITIONS FOR THE  
HIRING OF PLANT

FIRGROVE. NORTHWICH ROAD. HIGHER WHITLEY. WARRINGTON WA4 4PN

**Tel. 01606 891327 Fax. 01606 892233**

**EARTHMOVING, GROUNDWORK & LANDSCAPE CONTRACTORS**

## AJK PLANT HIRE LTD - NEWSLETTER

### FEATURES

- **LATEST ADDITIONS TO THE FLEET**
- **AJK CONTRACT SOLUTIONS NEWS**
- **FEATURED MACHINE**



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- **CONTRACTING DIVISION REACHES OUT**
- **AJK MACHINES AS SEEN ON BBC**



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# LATEST ADDITIONS TO OUR SPECIALIST LOW GROUND PRESSURE FLEET

## 30 TONNE KOMATSU PC290LC EXCAVATOR

New for 2012 AJK have added the latest Komatsu PC290LC 30 tonne excavator to its fleet. As with all our excavators this machine runs on wide tracks to ensure minimal Ground Pressure. The machine is available on a self drive or operated basis.

The machine is equipped with a full range of buckets to suit all applications.

More details available on request or online.



## 3 TONNE MST300VDR TRACKED DUMPER

This machine combines the compact size and agility of a small tracked dumper with the power and versatility of its larger cousins. With the added advantage of having a swivel tip body this machine can get materials right where they are needed - even in poor ground conditions.

More details available on request or online.





## AJK Contracting Solutions

Landscape • Design • Contracting • Sports & Leisure • Drainage

Tel (01606) 891327 Fax (01606) 892233

Firgrove  
Northwich Road  
Higher Whitley  
Warrington  
Cheshire  
Wa4 4pn

## AJK CONTRACT SOLUTIONS PROJECT NEWS

### COTTAGE GARDEN PROJECT

AJK Contract Solutions beat off strong competition to construct a cottage garden with a modern twist .

The Liverpool site requires a full drainage system which will be installed this month, followed by the installation of a driveway and footpath network.

The clients selection of granite paving which is 100mm Magma setts laid on a steintec bed will produce an eye catching and inspiring entrance to the property.

The scheme is due for completion at the beginning of April 2012.

### WREXHAM LAKE PROJECT

AJK Contract Solutions received news this month that it had been successful in its bid to construct a new lake for a private client in North Wales. The scheme which is due to start in February will see AJK Contract Solutions move approximately 20,000 M3 of material.

Our client has awarded the scheme based on experience and ability after using us on previous schemes of a similar nature.

The scheme is due for completion early May 2012.

Firgrove, Northwich Road, Higher Whitley, Warrington, Cheshire  
WA4 4PN

## Caterpillar D4K LGP Bulldozer



- The D4K bulldozer combines performance with reduced running costs due to the tractor's smaller size. Its comfortable and spacious cab limits driver fatigue, therefore promoting productivity.
- The machine's easy-to-use joystick control offers exceptional manoeuvrability and precision on side slopes due to the power turn feature.
- Cat's C4.4L engine provides increased horsepower, durability and reliability.
- Low Ground Pressure of only 29 kilopascal (4.24 psi)

### Technical Information - Caterpillar D4K LGP

#### **Tractor**

Height:	2763mm
Length (Inc blade):	4266mm
Ground clearance:	332mm
Track gauge:	1725mm
Overall width (Inc blade):	3149mm

#### **Blade**

Digging depth:	590mm
Blade width:	3149mm
Blade height:	910mm
Blade cutting edge angle, adjustable	52-58°
Maximum tilt	438mm
Maximum angle (either side)	25°
Blade width at maximum angle	2874mm
Blade capacity (SAE)	1.85m <sup>3</sup>

## AJK REACHES OUT FOR CLIENTS WITH ITS HITACHI ZX210-LC 15 METRE LONG REACH EXCAVATOR.



Both AJK contracting and Plant Hire divisions have been busy on various schemes across the Northwest with the Hitachi ZX210-LC 15m Long reach machine. The main works for this machine have been the de-silting of water bodies, however with recent inclement weather, this machine has been used in instances where standard machines are causing too much damage. With the 15 metre reach there is less requirement to track around.

In a recent scheme we were contracted to clear an outfall which was causing water to backup the pipe, which inevitably was causing problems. After a site visit and the production of the associated risk assessments and method statements, we arrived on site, and with our most experienced operator at the controls we cleared the opening to the out fall, clearing the problem for our delighted client.

On another scheme one of our clients had been instructed to alter levels on an island within a pond. To avoid doing any damage to the clay liner the decision was made to reach across using our Hitachi ZX210 15m Long Reach, which removed any risk of damaging the clay or pond edges.

This machine, like the rest of our fleet benefits from Low Ground Pressure configuration by running on wide tracks. Its hydraulic system runs fully biodegradable oil which allows this unit to work in water without causing any pollution from on board oils.

More information on this machine is available on request or online.

## AJK'S TRACKED DUMPER MOROOKA MST 1500 AS SEEN ON COUNTRYFILE – 22<sup>ND</sup> JANUARY 2012.



AJK Plant Hire Ltd were proud to see their Morooka MST1500 Tracked Dumper in action on the BBC's Countryfile program shown on the 22<sup>nd</sup> of January 2012.

The program looked at a new canoe centre in the Wye valley and showed the machinery used during its construction.

In order to move the giant rocks into position AJK's Morooka Tracked Dumper was used. Due to the unusual carriage route as seen in the picture our client came to us for advice on how to transport these materials around.

As wheeled dump trucks were out of the question, AJK offered the Morooka MST1500 as we felt that this was the only piece of equipment up to the job.

Our machine carried out the works without any issue, demonstrating that when standard equipment is not an option, AJK's fleet of Low Ground Pressure machines can often be the way forward.

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## PLANT LIST

**LG = Fully Automated Laser Guide Equipment**

### Bulldozers

Caterpillar	D6T LGP	22 tonne	915 mm Tracks	S-Tilt Blade
Caterpillar	D6R LGP	22 tonne	915 mm Tracks	S-Tilt Blade
Caterpillar	D6N LGP (with Ripper)	20 tonne	860 mm Tracks	PAT Blade
Caterpillar	D6N LGP	18 tonne	860 mm Tracks	PAT Blade <b>LG</b>
Caterpillar	D5N LGP (with Ripper)	16 tonne	760 mm Tracks	PAT Blade
Caterpillar	D5G LGP	10 tonne	660 mm Tracks	PAT Blade <b>LG</b>
Caterpillar	D4K LGP	8.5 tonne	635 mm Tracks	PAT Blade

### Excavators (steel tracks)

**Fully Automatic Twin Lock Quick Hitch/Powerlift**

Komatsu	PC290LC-8	30 tonne	800 mm track	Twin lock Quick Hitch
Hitachi	ZX210LC Long Reach	23 tonne	800 mm tracks	15 m long reach arm
Hitachi	ZX210 LC	21 tonne	800 mm tracks	Quick Hitch 2 way line
Caterpillar	320DL	22 tonne	700 mm tracks	Quick Hitch 4 way line
Hitachi	ZX180LC	20 tonne	900 mm tracks	Powerlift
Komatsu	PC210LC-8	20 tonne	900 mm tracks	Quick Hitch
Caterpillar	312CL/DL	16 tonne	770 mm tracks	Powerlift
Hitachi	ZX130LCN	14 tonne	800 mm tracks	Powerlift
Caterpillar	307C	8 tonne	600 mm tracks	Dozer blade 2 way line / tilt bucket

### Excavators (rubber tracks)

**Tilt buckets and extra small drainage buckets**

Takeuchi	TB285	8.5 tonne	450 mm tracks	Dozer blade/ <b>Reduced Tail Swing</b>
Takeuchi	TB175	7.5 tonne	450 mm tracks	Dozer blade
Takeuchi	TB153FR	6.0 tonne	450 mm tracks	Dozer blade/ <b>Reduced Tail Swing</b>
Takeuchi	TB145	5.0 tonne	400 mm tracks	Dozer blade
Takeuchi	TB125	3.0 tonne	300 mm tracks	Dozer blade
Takeuchi	TB23FR	2.5 tonne	250 mm tracks	Dozer blade/ <b>Zero Tail Swing</b>
Takeuchi	TB016	1.6 tonne	230 mm tracks	Dozer blade <b>var.width tracks</b>
Takeuchi	TB108	0.8 tonne	180 mm tracks	Dozer blade <b>var.width tracks</b>

### Dump Trucks

**800 and 600mm extra wide tyres**

Hydrema	922C & D	22 tonne load capacity (tailgate)	Floatation tyres 6 wheel rear tip tailgate
Hydrema	912 multitip	12 tonne load capacity (swivel tip)	Floatation tyres 4 wheel multitip

### Site Dumpers

Barford	6 tonne straight tip	6 tonne load capacity	Powershuttle, Standard tyres
Thwaites	6 Powerswivel	6 tonne load capacity	Powerswivel/Powershuttle
Thwaites	4.5 Powerswivel	4.5 tonne load capacity	Floatation or standard tyres
Thwaites	2.5 Powerswivel	2.5 tonne load capacity	Powerswivel/Hydrostatic
Thwaites	High Tip	1 tonne load capacity	High Tip/Hydrostatic

### Tracked Dumpers

**All tracked dumpers CE Plated**

Morooka	MST2200	12 tonne load capacity	Rubber tracks <b>Rear tail gate/scow end</b>
Morooka	MST1500	10 tonne load capacity	Rubber tracks <b>Scow end</b>
Morooka	MST1500	8 tonne load capacity	Rubber tracks <b>Rear tail gate</b>
Hitachi	EG70R	8 tonne load capacity	Rubber tracks <b>Full 360° rotate</b>
Takeuchi	TCR50	6 tonne load capacity (swivel tip)	Rubber tracks <b>Swivel tip</b>
Morooka	MST300	3 tonne load capacity (swivel tip)	Rubber tracks <b>Swivel tip tailgate</b>
Yanmar	C12R	1 tonne load capacity	Rubber tracks <b>3 way tip</b>

## IN THE NEXT ISSUE

### FEATURES

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- AJK CONTRACT SOLUTIONS NEWS
- AJK PLANT HIRE NEWS
- FEATURED MACHINE
- NEW HYDREMA 922D DUMP TRUCKS  
READY TO ROLL
- LOW GROUND PRESSURE MACHINES -  
ADVANTAGES FOR BOTH CONTRACTORS  
AND ENVIRONMENTAL GROUPS