



Isosync v1.10

Settings Manual Sync Import By USB Export By USB Help Unit: Tonne

Job Completed Customer Product Truck

View Lifts Modify Delete Print Export searched results By USB

Time Date: This Month

From: 25 July 2015 00:00 To: 25 August 2015 23:59

Job Number: Ticket Number: Job Name:

Machine ID: LM Alpha 100

Customer: AB Benton

Product: 100-200mm Stone

Truck: AR45 TGP

Summary Report

Machine ID	Time & Date	Duration h:m:s	Job Number	Trailer	Weight	Bucket Count	Customer	Truck	Ticket Number	Job Name	Attachments	Price	Product
LM Alpha 100	25/08/2015 12:00	0 : 0 : 47	25	0	13.54	7	John Fall & Co	PQ44 DSE	0	Job	Bucket	0	19mm Chip
LM Alpha 100	25/08/2015 11:59	0 : 0 : 30	27	0	11.74	5	Vaudwell	RY65 S4V	0	Job	Bucket	0	40mm Clean
LM Alpha 100	25/08/2015 11:58	0 : 0 : 25	26	0	9.08	4	AB Benton	TW31 BNM	0	Job	Bucket	0	Granite
LM Alpha 100	25/08/2015 11:57	0 : 0 : 13	25	0	5.61	3	RDS Tech	DW33 K76	0	Job	Bucket	0	Basalt
LM Alpha 100	25/08/2015 08:45	0 : 2 : 6	24	0	14.91	9	Vaudwell	TW31 BNM	0	Job	Bucket	0	75mm Rock
LM Alpha 100	25/08/2015 08:43	0 : 1 : 42	23	0	14.60	8	Scotys	B22 H456	0	Job	Bucket	0	40mm Clean
LM Alpha 100	20/08/2015 14:40	0 : 2 : 22	22	0	14.32	12	Undefined	Undefined	0	Job	Bucket	0	Undefined
LM Alpha 100	20/08/2015 14:39	0 : 1 : 22	21	0	19.75	11	Deeson	PQ44 DSE	0	Job	Bucket	0	Basalt
LM Alpha 100	20/08/2015 11:48	0 : 1 : 42	20	0	17.68	11	Tempsen	VE61 JLM	0	Job	Bucket	0	15mm Clean
LM Alpha 100	20/08/2015 11:46	0 : 19 : 34	19	0	19.98	14	Vaudwell	TW31 BNM	0	Job	Bucket	0	15mm Clean
LM Alpha 100	20/08/2015 11:26	0 : 0 : 45	18	0	12.75	7	Scotys	RU55 C	0	Job	Bucket	0	15mm Clean
LM Alpha 100	18/08/2015 08:42	0 : 0 : 19	17	0	7.71	3	AB Benton	AR45 TGP	0	Job	Bucket	0	15mm Clean
LM Alpha 100	18/08/2015 08:42	0 : 0 : 15	16	0	6.22	2	Undefined	Undefined	0	Job	Bucket	0	15mm Clean
LM Alpha 100	18/08/2015 08:40	0 : 0 : 11	0	0	1.45	1	Undefined	Undefined	0	Job	Bucket	0	15mm Clean

Total Weight: 169.34 Total Bucket Count: 97 Total Loads: 14

Cost effective two-way remote communication with a central computer for the transfer of job data

Why have a standalone scale system fitted to your loader or excavator when it can be linked to **iSOSYNC** PC software enabling control of your loadout operation, inventory control, productivity & traceability management?





**iSOSYNC** software can be used with either **LOADMASTER *Q*100** or **LOADDEX 100** and allows the rapid transfer of job information from a central computer to the loader or excavator and the resultant load information sent back to the PC upon completion.



The system can be one or two-way and is designed to operate fully automatically and without changing the loading routine for the mobile operator.

Job instructions are sent direct to the loader operator. After each vehicle is loaded and the 'Clear' button pressed to reset the instrument, the loading record is transmitted back to the central computer and can be logged into the load management software.

**iSOSYNC** can be remotely accessed utilising standard query language (SQL), acting as a bridge module between the on-board weighing system and a customer's existing load management software package.

### TRADE APPROVABLE

**LOADMASTER *Q*100** is a trade approvable system to MID Class Y (b) and OIML (UK only) and suitable for use in commercial transactions. Linking to **iSOSYNC** provides an integrated and complete load-out management system.

**iSOSYNC** contains reference lists of names selected from drop down boxes and assigned to a job;

- Customers
- Products
- Trucks
- Hauliers
- Mixes
- Drivers
- Destinations
- Locations
- Notes
- Attachments

Identifies site bottlenecks by tracking entry and exit times

Measures tons per hour performance

Improves safety eliminating unnecessary vehicle and personnel movements

Monitors over and under loading

Fast data transfer speeds operation enabling operators to load more trucks per shift

Ensures clear and concise instructions sent to loader operator upon arrival minimising error

Traceability of hazardous materials

Provides an immediate record of load data for invoicing and stock control

Enables productivity management, improving operational efficiency

**Summary Report**

Print Summary Report

FROM: 16/02/2015 00:00:00  
TO: 16/03/2015 23:59:59

Customer  
Trower: 38.50t  
Undefined: 200.90t

Product  
40mm CRUSH & RUN: 239.40t

Machine ID  
Famington: 239.40t

Total: 239.40t  
No. Of Loads: 17

iSOSync v.1.0.16

Settings Manual Sync Import By USB Export By USB Help Unit: Tonne

Job Completed Job to do Customer Product Truck

View Lifts Modify Delete Print Export searched results By USB

Time Date Last Week From 02 March 2015 00:00 To 16 March 2015 23:59 Job Number Ticket Number Job Name

Machine ID Customer Product Truck

Time Date Duration h:m:s Job Number Trailer Weight Bucket Count Customer Product Truck Ticket Number Job Name Attachments Price

Famington	12/03/2015 14:24	0:1:24	515	0	8.50	2	Trower	40mm CRUSH & RUN	hills	520	Job	Bucket	0
Famington	12/03/2015 14:01	0:3:39	515	0	19.50	5	Hills	100-200mm	hills	519	Job	Bucket	0
Famington	11/03/2015 15:29	0:4:56	514	0	19.10	4	Undefined	LIME	hills	518	Job	Bucket	0
Famington	11/03/2015 08:16	0:1:23	513	0	8.80	2	Trower	40mm CRUSH & RUN	hills	517	Job	Bucket	0
Famington	09/03/2015 10:33	0:4:43	512	0	19.85	4	Undefined	LIME	Undefined	516	Job	Bucket	0
Famington	09/03/2015 09:25	0:4:39	511	0	20.00	4	Undefined	LIME	Undefined	515	Job	Bucket	0
Famington	09/03/2015 08:46	0:1:41	510	0	10.05	2	Undefined	40mm CRUSH & RUN	Undefined	514	Job	Bucket	0
Famington	06/03/2015 13:20	0:2:55	509	0	9.95	3	Undefined	40mm CRUSH & RUN	Undefined	513	Job	Bucket	0
Famington	06/03/2015 09:55	0:3:51	508	0	19.55	4	Undefined	LIME	Undefined	512	Job	Bucket	0
Famington	06/03/2015 09:37	0:5:44	507	0	19.60	4	Undefined	LIME	Undefined	511	Job	Bucket	0
Famington	06/03/2015 09:29	0:7:7	506	0	19.65	5	Undefined	LIME	Undefined	510	Job	Bucket	0
Famington	05/03/2015 13:43	0:1:17	505	0	8.70	2	Trower	40mm CRUSH & RUN	hills	509	Job	Bucket	0
Famington	05/03/2015 09:25	0:4:46	504	0	19.45	3	Undefined	LIME	Undefined	508	Job	Bucket	0
Famington	04/03/2015 08:00	0:0:7	503	0	2.20	1	Hills	100-200mm	hills	507	Job	Bucket	0
Famington	03/03/2015 11:05	0:6:6	502	0	27.70	5	Lime Distribution	LIME	Undefined	507	Job	Bucket	0



## USB



## TCP/IP over Ethernet LAN cable



## Wi-Fi Ethernet module

3G Router  
(requires SIM for 1 way email or  
Fixed IP SIM for 2-way data transfer)RS 232 Serial port 869 MHz radio modem kits;  
- Base kit connected to PC  
- Mobile kit connected to loader

## ISOSYNC PC SW LEVELS

**Level 0:** Default basic level. Users can create and import/export reference lists (e.g. products and customers) via USB stick.

**Level 1:** Use of database. Import records and store them. Search the information by selecting criteria. Information can be printed.

**Level 2:** TCP/IP or serial port communication for one machine. This allows telemetry 2-way communication using Wi-Fi, GPRS 3G router or radio modem.

**Level 3:** Telemetry communication for up to 2 machines.

**Level 4:** Telemetry communication for up to 5 machines. Remote access to other PC.

**Level 5:** Telemetry communication to 6 or more machines.

## REPORTING

Job reports can be listed according to time, date(s), job number, job name, ticket no. and Machines and Stores references.

The screenshot displays the iSOSync v1.0.14 software interface. The top window shows a 'Job Report' with filters for Time Date, Job Number, and Job Name. Below the filters is a table of job data. The bottom window shows a 'Product' list with columns for Name, Density, Barcode, GPS Longitude, GPS Latitude, Radius, Price, and various descriptions. The product list includes items like 40mm CLEAN, 40mm CRUSH & RUN, 75mm CLEAN, 75mm CRUSH & RUN, GRAVEL, LIME, MIXED SAND, and FEA GRAVEL.

## DISTRIBUTORS

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