



CONCRETE – OVERVIEW

Introduction

The Concrete Operations Business Module provides for the integration of Concrete Tickets and Aggregate Weigh Bills into IES Business. Whereas the actual Manufacture process, Batching, etc. may be done in a different system, the Concrete Tickets, Aggregate Weigh Bills and other data may be fed into IES Business via data Imports as well as by direct capture. This introduces the capability to manage, and for all related Stock, Customer Invoices, Financials and Key Performance Indicators, Haulage, Tax and other related information processing to be done in IES Business.

The Concrete Management Module integrates seamlessly to other Business Modules in IES, e.g. the General Ledger, AR Receivables / Debtors, Job Costing, Cash Book, Stock, etc. Where practical, standard IES Business functions are offered inside the Concrete Operations Module for ease of use, even though executing within the standard IES Module. In addition, functions that are engineered specifically for the Concrete Operations Management are provided on the Concrete Menus.

We discern 2 main function streams in Concrete Operations, e.g. Concrete and Aggregate. The Concrete functions start with a Concrete Delivery Ticket, whereas the Aggregate functions start with a Weigh Bill. We shall discuss each of these briefly here, and in more detail in the other User Manuals in the Concrete Operations set.

Concrete Tickets


A Concrete Delivery Ticket signals production of, and delivery to a Customer, and contain the necessary parameters for processing internal statistics, and to raise a Customer Invoice (a single Customer Order may comprise multiple Tickets, which may be generated over consecutive days).

Tickets may be captured and / or imported. Once a Ticket is on file, it will be offered for Price Review, possible Discount, and editing where necessary. After or during the review phase, a Ticket may be approved.

Approved Tickets are posted in Batches, at which time the system will bill Customers, raise Invoices, print Invoices, update the Ledger with Income and Expense financials plus Key performance Indicators (physicals), update Driver and Haulage tables, update Truck statistics (KPI's in Job Costing), raise Credit Notes where Discount is indicated on Tickets, and collate internal statistics for later production of Income Statement, Production, Theoretical Usage and other Reports.

Aggregate Weigh Bills

A Weigh Bill signals (production of and) delivery of Aggregate (Sand, Stone) to a Customer. The Customer may be external or internal (i.e. other Plants in the Company). Like Concrete Tickets, Weigh Bills may be captured and / or imported, reviewed and approved, after which they are posted in batches.

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During posting of Weigh Bills, the system will bill Customers (or automatically take into Stock for Plants in the Company), raise Invoices for external Customers, print Invoices, update the Ledger with Income and Expense financials plus Key performance Indicators (physicals), update Driver and Haulage tables, update Truck statistics (KPI's in Job Costing), raise Credit Notes where Discount is indicated on Tickets, and collate internal statistics for later production of Income Statement, Production, and other Reports.


User Manuals

The Concrete Operations comprise the following User Manual set: -

- ✓ Overview (this Document)
- ✓ Master File Maintenance
- ✓ Ticket and Related Data Feeds
- ✓ Weigh Bill and Related Data Feeds
- ✓ Reports

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