

# BOOMWIZ



## Complete boom management

### Challenges

- Coastal groups are responsible for managing the entire process of harvesting logs, sorting them and transferring to booms, applying for export permits and selling them/shipping them via water transportation.
- A boom is made up of many logs/bundles, each with its own properties, sources, sort code, quality etc., and a boom may only accept certain kinds of logs.
- Sorting the logs and ensuring each boom gets the correct logs, while keeping track of all this information, can be tedious and difficult.
- Coastal groups also have to manage boom gear, contracts, rates, transactions, and transportation.
- 3LOG software bridges the gap between on-shore log inventory management and in-water boom inventory management.

Continue reading to find out how BoomWiz

### BoomWiz solution

- Complete boom life cycle support: logging, quality, loading, delivery, sorting, bundling, booming, towing, boom purchase and sale, settlement generation, invoicing and export application.
- Live and automated bundle/boom creation.
- Integrates with latest hand held solutions for scaling and inventory management.
- FIFO, LIFO and TAG scanning support with load/log CUT-OFF and inventory reporting and reconciliation.
- Sorting specification, symbols/colors and edit checks with real time sync/export to scaling systems.
- Stores full log details including metric, FBM, Scribner and other scales and virtualizes logs for weight scale to lower scaling costs and provide more detail.
- Manages towing orders, shipping, barge trips and boom movement including storage invoicing.
- Tracks boom gear used/new including boomsticks. Automated gear inventory management by site including client gear account balances, transfers, purchases and sales.
- Complete EXCOL/LEXIS log export support, weight and pieces scaled including application and permit status management. Automated XML transfer of export application data to the ministry. Supports weigh scale boom export sampling rules.
- Compliant with HBS requirements and HBS Certified
- Tracks long term trade agreements with customers

The screenshot displays the Boom Manager software interface. The top window, titled 'Master Maintenance', shows a table of boom records. The bottom window, titled 'Logs Maintenance', shows a detailed log of boom usage.

Boom Number	Mf	Status	Current LocationID	Sort CodeID	AllocationID	Multi Allocated	Boom Type	Original LocationID	Destination
PM415-06-002		MOVED	PM	415	RS	N		PM	PM
PM296-07-001		CUT_OFF	PM	296	ZZ	N		PM	PM
QHC 06-561wO		COMPLETED	QUATSIND	258	WL	N		QUATSIND	
JR653-07-001		BUILDING	JORDAN RIVER	653	RS	N		JORDAN RIVER	CWP
JR218-07-001		COMPLETED	BECHER BAY	218	WD	N		JORDAN RIVER	DUKE_POINT
JR217-07-001	m	COMPLETED	BECHER BAY	217	H2	N		JORDAN RIVER	CHEMAINUS
SP266-07-001		MOVED	SPE	266	ZZ	N		SPE	FFP
SP165-06-001		COMPLETED	35N	165	ST	N		SPE	UNASSIGNED
SR468-07-001		MOVED	SAR	468	ZZ	N		SAR	FFP
SR467-07-001		MOVED	SAR	467	ZZ	N		SAR	SAR
AL545-06-005		MOVED	ALL	545	MV	N		ALL	QC_BARGE
AL566-06-005		MOVED	ALL	566	MV	N		ALL	QC_BARGE
AL565-06-005		MOVED	ALL	565	MV	N		ALL	QC_BARGE
AL561-06-005		MOVED	ALL	561	MV	N		ALL	QC_BARGE

  

Status	Sort CodeID	ProductID	GradeID	SpeciesID	Piece Count	Length	Top Dia	Butt Dia	Volume M3	Cunit	Operating Subunit	Fbm Len
NORMAL	218	LOGS	H	HE	1	83.000	30.000	36.000	2.863		330701	0
NORMAL	218	LOGS	I	HE	1	74.000	33.000	41.000	3.220		330701	0
NORMAL	218	LOGS	H	HE	1	101.000	41.000	47.000	6.172		330701	0
NORMAL	218	LOGS	H	HE	1	120.000	36.000	46.000	6.431		330701	0
NORMAL	218	LOGS	H	HE	1	83.000	30.000	36.000	2.863		330701	0
NORMAL	218	LOGS	U	HE	1	68.000	37.000	42.000	3.346		330701	0

## Features

- Intuitive and efficient LIMS user interface.
- Customizable and interactive system with flexible and easy to use ad hoc filters, favorites, shortcuts and reports
- HBS Certified and LEXIS/EXCOL ready.
- Configurable and versatile supports various inventory processes around boom/bundle creation and management, inventory reconciliation, sort out scales, back scales, rescales and volume difference accounting.
- Easy to automate with capability to schedule routine tasks and streamline main business flows.
- Open for integration with external systems with built-in and easy to use and configure import/export tools including integration with MS Excel, WeighWizBC, scaling software, financial systems, government systems and more.

## Benefits

- Increases control over inventory
- Reduces operational costs
- Boosts productivity and efficiency
- Minimizes employee training
- Integrates with existing systems
- Offers a specific solution for the BC Region



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