

Software Release Details.

Description

There is a change in the way software is delivered to service staff. In the past service staff contacted Steelbro and requested a software file for a given SB serial number.

This often caused delays in delivery to overseas locations due to time zone differences. Another downside was that service agents often saved software files on local PC's and management of these was not closely controlled which sometimes could lead to incorrect software versions being loaded.

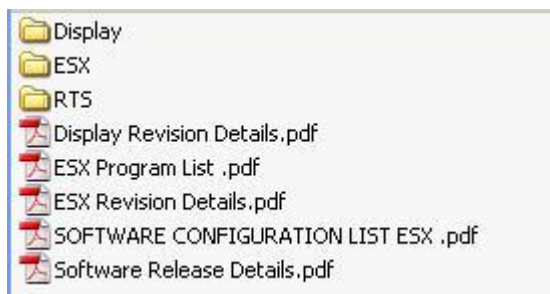
Software will now be released in a revision controlled zip file. All software versions will be contained in the one zip file. This file will be sent to all service staff that are trained in downloading the software. The file will also be available as a download via the distributors website.

The zip file contains software and documentation for the complete system including the ESX controllers, display and runtimes.

Details

Document Content

When the files in the zip are unzipped the folder structure and content is as shown below:



The PDF documents are:

PDF Document	Description
Display Revision Details.pdf	Major and minor release details for Display software.
ESX Program List.pdf	List of the files for ESX controllers in this release.
ESX Revision Details.pdf	Lists changes made to both the major and minor versions of the ESX software and gives details on how to upgrade to latest major release.
SOFTWARE CONFIGURATION LIST ESX .pdf	List which cross references the new SW part numbers with the old Cxx variations and description of software.
Software Release Details.pdf	Information relating to the reason for this release. For example, New features added, new models or configurations.

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Folder Layout

An example of the folder layout is shown below:



Release Folder

The top level folder is named:

Software Release ESX_xxx

where

ESX	Identifies this release is for ESX controllers.
xxx	Revision number.

Display Folder

The Display folder contains 2 folders:

LM	Contains the .DAT files for a LM Display
DC	Contains the .DAT files for a DC Display

ESX Folder

The ESX folder contains a folder for every trailer type supported.

Each trailer type folder has a folder for each Major software release for that trailer.

SB362		
	Major 4	Contains all the ESX files for a SB362 major release 4
	Major 5	Contains all the ESX files for a SB362 major release 5
SB450		
	Major 4	Contains all the ESX files for a SB450 major release 4
	Major 5	Contains all the ESX files for a SB450 major release 5

RTS Folder

The RTS folder contains the latest ESX Runtime version (e.g. SW-42105 RTS esx crnoco V307 .hex)

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Example Documents

1) Software Release Details

Date 04/04/2012
Release 1

Software Package Details

1	Initial release of new SW partnumbered Software
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2) ESX Revision Details

		Date
Major	5	Coil change wiring implmented - Ref LETT 65
		30/03/2012
	4	Common Crane Software and SW part code- Ref TB0083 &84
		30/03/2012
	3	Smartlift with configuration codes
	2	Not Implmented
	1	Initial Smartlift Generic Software
Minor	1	From 3.52 latest software (note: Major 4 from 3.47 + updates)
		30/03/2012

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3) Display Revision Details

		Date
Major	2	Uses TOS 393 - Ref TB0081
	1	Uses TOS 191- Ref TB0081
Minor	1	New Information Screen Added - Ref TB0082

4) ESX Program List

Date 04/04/2012

Versions

Model Major	330	
	4	5
	Release A	Release A
	SW-42086-4 ESX 330 RHL DC S2 PP HZ RS v01 SW-42087-4 ESX 330 RHL DC S1-2 PTO HZ RS v01 SW-42088-4 ESX 330 RHL LM S2 PP HZ RS v01 SW-42089-4 ESX 330 RHL LM S1-2 PTO HZ RS v01 SW-42090-4 ESX 361 RHL LM S2 PP LB RS v01	SW-42086-5 ESX 330 RHL DC S2 PP HZ RS v01 SW-42087-5 ESX 330 RHL DC S1-2 PTO HZ RS v01 SW-42088-5 ESX 330 RHL LM S2 PP HZ RS v01 SW-42089-5 ESX 330 RHL LM S1-2 PTO HZ RS v01 SW-42090-5 ESX 361 RHL LM S2 PP LB RS v01
Model Major	361	
	4	5
	Release A	Release A
	SW-42091-4 ESX 361 RHL LM S1-2 PTO LB RS v01 SW-42092-4 ESX 361 RHL LM S2 PP HZ RS v01 SW-42093-4 ESX 361 RHL DC S2 PP HZ RS v01 SW-42098-4 ESX 361 RHL LM S2 PP LB xx FTLF v01 SW-42099-4 ESX 361 RHL LM S2 PP LB R&P NTT v01	SW-42091-5 ESX 361 RHL LM S1-2 PTO LB RS v01 SW-42092-5 ESX 361 RHL LM S2 PP HZ RS v01 SW-42093-5 ESX 361 RHL DC S2 PP HZ RS v01 SW-42098-5 ESX 361 RHL LM S2 PP LB xx FTLF v01 SW-42099-5 ESX 361 RHL LM S2 PP LB R&P NTT v01
Model Major	362	
	4	5
	Release A	Release A
		SW-42100-5 ESX 362 RHL LM S2 PP HZ RS v01 SW-42102-5 ESX 362 RHL LM S2 PP HZ xx FTLF v01 SW-42104-5 ESX 362 RHL DC S2 PP HZ RS v01

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Software Configurations List ESX

KEY			
BL	Bandy Leg	OSL	Off Side Leg (automatic on all configurations)
BML	Blackout Mode Lighting	PBW	Park Brake Warning
BP	Baton Poles	PTO	Power Take Off
DC	Digital Control	R&P	Rack and Pinion
ED	Engine Driven	RHL	Right Hand Lift
F&R	Front and Rear	S&P	S&P Weighing System Height Allowance
FTLF	Fixed Top Lift Frame	Series 1	SB7447 to SB7659 (except MAFO 7652)
FFC	Fully Folded Check	Series 2	SB7661 onwards
LHL	Left Hand Lift	TTLF	Tromboning Top Lift Frame (automatic on all SB361 configurations)
LL	Load Limitation	TSE	Trombone Stabiliser Extension
LM	Load Monitoring	HZ	07 Horizontal stabiliser leg fitted

Part Number	Old Ref	Details Model, Side Of Lift, Control Type, Series, Power Source, Stabiliser, Traverse, Options
SW-42086	4	SB330, RHL, DC, Series 2, Power Pack, Horizontal, Ram Shift
SW-42087	4A	SB330, RHL, DC, Series x, PTO, Horizontal, Ram Shift
SW-42088	5	SB330, RHL, LM, Series 2, Power Pack, Horizontal, Ram Shift
SW-42089	5A	SB330, RHL, LM, Series x, PTO, Horizontal, Ram Shift
SW-42090	7	SB361, RHL, LM, Series 2, Power Pack, Lay Back, Ram Shift – (Obsolete, For layback leg only)
SW-42091	7A	SB361, RHL, LM, Series x, PTO, Lay Back, Ram Shift – (Obsolete, For layback leg only)
SW-42092	7B	SB361, RHL, LM, Series 2, Power Pack, Horizontal, Ram Shift
SW-42093	14	SB361, RHL, DC, Series 2, Power Pack, Horizontal, Ram Shift

Models and Markets

All Smartlift and Digital Controlled models.

Installation

The package is provided in a .ZIP format. Use a extraction software such as WINZIP to extract the folders.

Advantages

To provide easier tracking of the revisions and configurations.