

TB0035 Product Change Advice SB330 Smartlift (NZ and Aust)

Date: 07/06/05

All NZ and Australia models of the SB330 STEELBRO Sidelifter from Serial No. SB7522 onwards have had a manufacturing improvement change made due to the addition of **SMARTlift**. Effective immediately the SB330 Sidelifter has been changed to be manufactured standard with digital control and **SMARTlift**.



Due to this improvement there are some changes to the design and manufacture of the hydraulic system, which looks different from the previous design.

This design change has been done due to the larger junction box required for SMARTlift; the junction box size does not easily allow for the hoses to be fed through the module as previously done.

All the hydraulic pipe-work is now done in a straight line with no bends. The energy chain is folding over itself on the outside position of the cranes and this creates other servicing benefits.



Chassis Drawings

The chassis drawing relating to this change is TM-B5868 for NZ Units and TM-B5869 for Australian units.

Hydraulic Kit Changes

The following hydraulic kits are now common to both New Zealand & Australia SB330's:

- HC-33491, for hydraulic chassis fittings.

- HC-33492, for RHL hydraulic chassis hoses.
- HC-33608 for LHL hydraulic chassis hoses
- S3-34599 for 40 – 20 Ramshift
- S3-34598 for * R/hand Lift Ramshift

Hydraulic Kit Breakdown

HC-33492		Kit Hyd Hse Chas SB330 RHL New Hyd					
LH Module Energy Chain Hoses, 20-40 Option							
Part No / Name				Cut Length	Type	Coupling A	Coupling B
EC30	TRAV A	1	EA	7800	381-6	1B243-6-6	19243-6-6
EC31	TRAV B	1	EA	4600	381-6	1B243-6-6	19243-6-6
EC32	RETURN	1	EA	3000	421-12	1B443-12-12	19243-12-12
EC33	PRESSURE	1	EA	3000	381-8	1Z243-8-8	19243-8-8
EC34	LS	1	EA	3000	381-6	1B243-6-6	19243-6-6
EC35	LX	1	EA	3000	381-6	1B443-4-6	19243-6-6
RH Module Energy Chain Hoses, 20-40 Option							
EC44	TRAV A	1	EA	7800	381-6	1B243-6-6	19243-6-6
EC45	TRAV B	1	EA	4600	381-6	1B243-6-6	19243-6-6
EC46	RETURN	1	EA	3000	421-12	1B443-12-12	19243-12-12
EC47	PRESSURE	1	EA	3000	381-8	1Z243-8-8	19243-8-8
EC48	LS	1	EA	3000	381-6	1B243-6-6	19243-6-6

Chassis Assembly Numbers

The following are new chassis assembly numbers for the New Zealand and Australian units with straight pipes:

- TM-35012 # Chassis Assy SB33 Hen New Hyd With 25
- TM-33500 # Chassis Assy SB33 Hend New Hyd
- TM-33493 # Chassis Assy SB33 Aust New Hyd
- TM-35137 # Chassis Assy SB33AU 1143RP NoLA New H
- TM-33493 # Chassis Assy SB33 Aust New Hyd
- TM-35245 # Chassis Assy SB330AU 1250RP NH Dual KP

For modifications and queries on NZ and Aus SB330 units please see Aidan Suckling or Roger Greenhalgh.

For SMARTLIFT modifications and queries please see Richard Brown.

Sales Advantages

The following features all reduce the service time and cost to the customer:

- Easy accessibility to the shorter hydraulic hoses.
- Easy accessibility to the straight hydraulic piping.
- Replacement pipes no longer require bending.
- Modular front panel for easy access and servicing.