



# STOPEMASTER™ HX RECOMMENDED SPARES LIST

The following spare kits are recommended to help maximize your drilling up-time. Please contact your Boart Longyear sales representative for more information.



**Drill Serial Number Range: STOPEMASTERHX-2010-005 thru current**

For Drill Build: DRILL MODULE, STOPEMASTERHX (5000917 Rev: B)  
 Document Number: 3549113 Rev. C  
 Effective Date: 25-Apr-2016

## KIT SUMMARY

Level	1	2	3	Description	QTY	For Base Drill / Option
1	5405656			KIT, UNDERCARRIAGE SPARES	1	Basic Drill Assembly (3548449)
1	5405657			KIT, HYD POWERPACK ASM SPARES	1	REAR FRAME ASM
1	376120018			CENTRALIZER CASSETTE	1	
1	5405658			KIT, POSITIONER SPARES	1	
1	311180051			JAWS, ROD CLAMP	2	
1	5405659			KIT, ELECTRICAL REMOTE CONTROL SPARES	1	
1	5404915			KIT, ELECTRICAL CONTROL PANEL SPARES	1	5000074
1	5405667			KIT, HYD FILTER SPARES	1	
1	5405668			KIT, DEUTZ TD2011L04 ENGINE SPARES	1	DEUTZ ENGINE
1	5404918			KIT, SLIM FEED SPARES	1	

## OPTIONS

1	3706476			FEED CYLINDER, 3 FT	1	
1	3701882B			FEED CYLINDER, 4 FT	1	
1	3701883B			FEED CYLINDER, 5 FT	1	
1	3670588			KIT, BLHD155 ROCKDRILL SPARES	1	BLHD155 ROCKDRILL
1	450565			STRIKING BAR, HM45, HD155	10	BLHD155 ROCKDRILL
1	372310004			ACCUMULATOR CHARGE KIT	1	BLHD155 ROCKDRILL
1	161160600177			TOOL KIT, HD155 REPAIR	1	BLHD155 ROCKDRILL
1						
1						

Level 1 - Part numbers to order for a complete kit.

Level 2 & 3 - Part numbers represent the items included in complete kits. They are also available for individual purchase. (Some exceptions apply)

## SPARES FOR BASIC DRILL ASSEMBLY - DETAIL

Level	1	2	3	Description	QTY	For Base Drill / Option
1	5405656			KIT, UNDERCARRIAGE SPARES	1	Basic Drill Assembly (3548449)
2		342060017		MOTOR, HYD	1	
3			104556	SEAL KIT, HYD MOTOR	1	
2		346110007		BRAKE, FAILSAFE	1	
3			3546148	SEAL KIT, FAILSAFE BRAKE	1	
2		5404923		CARTRIDGE, COUNTERBALANCE VALVE	2	
1	5405657			KIT, HYD POWERPACK ASM SPARES	1	REAR FRAME ASM
2		342020164		SOLENOID, AIR WATER	1	
3			3546078	REPAIR KIT, SOLENOID VALVE (AIR / WATER)	1	
2		3542555		COIL, DANFOSS VALVE	1	
2		5000114		COIL, PERCUSSION VALVE	1	
2		342040037		CARTRIDGE, COUNTERBALANCE VALVE	2	HYDRAULIC JACKS
2		322050242		SEAL KIT, HYD JACK CYLINDER	1	HYDRAULIC JACKS
2		342020082		CARTRIDGE, SOLENOID VALVE	1	V11,V13, V18
2		322040002		CARTRIDGE, FEED PRESSURE	1	CONTROL CONSOLE (V12)
2		342210001		GAUGE, 0-3000 PSI	1	CONTROL CONSOLE
2		3750429		GAUGE, 0-600 PSI	1	CONTROL CONSOLE
2		3548247		PUMP, HYD AXIAL PISTON 105 CC	1	
2		5005824		PUMP, HYD AXIAL PISTON 48 CC	1	
1	376120018			CENTRALIZER CASSETTE	1	
1	5405658			KIT, POSITIONER SPARES	1	
3			P0600011	SEAL KIT, CROWD CYLINDER	1	
3			322050187	SEAL KIT, TRAVERSE CYLINDER	1	
3			322050172	SEAL KIT, STELL CYLINDER	1	
2		3544841		MOTOR, HYD C/W BRAKE	1	



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## SPARES FOR BASIC DRILL ASSEMBLY - DETAIL (continued)

Level	1	2	3	Description	QTY	For Base Drill / Option
1	5405659			<b>KIT, ELECTRICAL REMOTE CONTROL SPARES</b>	<b>1</b>	
2		3548595		CABLE ASM, DRILL CONTROL	1	
2		3548594		CABLE ASM, SET UP CONTROL	1	
2		5000458		CONSOLE ASM, DRILL CONTROL	1	
3			345010114	JOYSTICK, 4 POSITION	1	
3			345010112	JOYSTICK, 3 POSITION	1	
3			345010137	SWITCH, 2 POSITION SELECTOR	1	
3			345010008	CONTACT BLOCK	1	
3			5000730	EMERGENCY STOP BUTTON	1	
3			3670062	JOYSTICK, PROPORTIONAL CONTROL	1	
3			345010097	PUSHBUTTON, RED	1	
2		5000781		CONSOLE ASM, TRAMMING CONTROL	1	
3			3549293	JOYSTICK, LIFT TO SHIFT	1	
2		3548799		PENDANT ASM, SET UP CONTROL	1	
3			3750371	SWTICH, 3 POSITION TOGGLE	2	
3			3750849	SWITCH, 2 POSITION PUSH PULL	1	
1	5404915			<b>KIT, ELECTRICAL CONTROL PANEL SPARES</b>	<b>1</b>	<b>500074</b>
2		3670739		RESET MODULE	1	
2		3670344		DIGITAL READOUT	1	
2		3546280		BREAKER, 15 AMP	1	
2		3546281		BREAKER, 10 AMP	1	
2		3546282		BREAKER 1.5 AMP	1	
2		3670737		PHASE REVERSAL RELAY	1	
2		3546283		TIMER RELAY	1	
2		3540200		RELAY, 24V	1	
2		5003043		FUSE, ½ AMP	3	
2		5003044		FUSE, 4 AMP	2	
2						
1	5405667			<b>KIT, HYD FILTER SPARES</b>	<b>1</b>	
2		342200035		FILTER ELEMENT, RETURN	3	
2		342200011		FILTER ELEMENT, HIGH PRESSURE	3	
2		3545207		FILTER ELEMENT, AIR	1	
2		3545201		O-RING, PRESSURE FILTER	3	
2		3545202		O-RING, RETURN FILTER	3	
2						
1	5404917			<b>KIT, DEUTZ TD2011L04 ENGINE SPARES</b>	<b>1</b>	<b>DEUTZ ENGINE</b>
2		5405668		KIT, DEUTZ ENGINE FILTER SPARES	1	
3			3548777	FILTER, ENGINE OIL	3	
3			3548779	FILTER, ENGINE FUEL	3	
3			5401399	FILTER ELEMENT, ENGINE MAIN AIR	3	
3			4077654681	FILTER ELEMENT, ENGINE SAFETY AIR	3	
2		5404922		FUSE, ENGINE PANEL	4	
2						
2						
1	5404918			<b>KIT, SLIM FEED SPARES</b>	<b>1</b>	
2		311130017		WEAR SHOES	6	
2		3701107A		PUCK, WEAR	8	



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## SPARES FOR OPTIONAL EQUIPMENT - DETAIL

Level	1	2	3	Description	QTY	For Base Drill / Option
1	3706476			FEED CYLINDER, 3 FT	1	
1	3701882B			FEED CYLINDER, 4 FT	1	
1	3701883B			FEED CYLINDER, 5 FT	1	
1	3670588			KIT, BLHD155 ROCKDRILL SPARES	1	
2		111094000116		SLEEVE, VALVE HD155	1	
2		111094000128		SLEEVE, MAIN HD155	1	
2		111644000021		PISTON, HAMMER HD155	1	
2		111030000191		BUSHING, DRIVE HD155	1	
2		111030000193		BUSHING, THRUST	1	
2		111030000194		BUSHING, PINION REAR	1	
2		111030000196		BUSHING, WATERBOX REAR	1	
2		111030000197		BUSHING, WATERBOX FRONT HD155	1	
2		111184000007		INSERT, GEAR	1	
		332613000124		MOTOR, HYD SIZE 4	1	
2		311224125060		C/SCR, HH M12 X 60 GR 10.9	12	
2		311760761268		L/WASHER, NORDLOCK M12 2PCS	8	
2		311760761668		L/WASHER, NORDLOCK M16 2PCS	8	
2		311224205075		C/SCR, HH M20 2.5 75 G8	6	
2		311760762068		L/WASHER, NORDLOCK M20 2PCS	4	
2		311430165070		C/SCR, SH M16 X 2.0 X 70	6	
2		111030000269		BUSHING, PLAIN	1	
2		111045002232		WATERBOX, HOUSING HD155/165 SS (BARE)	1	
2		132001000018		ACCUMULATOR, ASM HD155	1	
2		162160600173		SEAL KIT, HD155 (STRIKE POSITIONER VERSION)	1	
1	BLHD155			ROCKDRILL HD155	1	
1	450565			STRIKING BAR, HM45, HD155	10	BLHD155 ROCKDRILL
1	372310004			ACCUMULATOR CHARGE KIT	1	BLHD155 ROCKDRILL
1	161160600177			TOOL KIT, HD155 REPAIR	1	BLHD155 ROCKDRILL