Hydraulic Operated Bit Basket System for DML

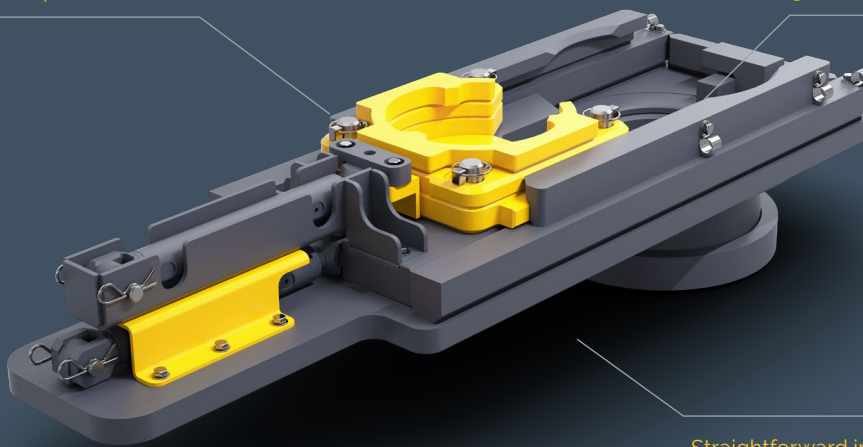Improves safety while handling drill bits on deck

Epiroc

Hydraulic Operated Bit Basket System

Epiroc's solution to improve operator safety when handling drill bits on deck. The Hydraulic Operated Bit Basket System (HOBBS) for DML, removes the operator from being in the 'line of fire' risk when changing a drill bit on deck.

A field retrofit kit for changing the drill bit on the deck to enable safer operations.

Easy to maintain with fewer moving parts and subcomponents means greater reliability.

Straightforward installation, including a step-by-step procedure provided with the kit.

⊕ Main benefits

Fully operational from the cabin.

Operator does not have to manually install the bits on the deck.

No 'line-of-fire' exposure for the operator or working under a suspended load - a rotary head when changing the bit.

Select correct sizes of roller deck bushing, breakout fork and bit basket according to your drill bit sizes.
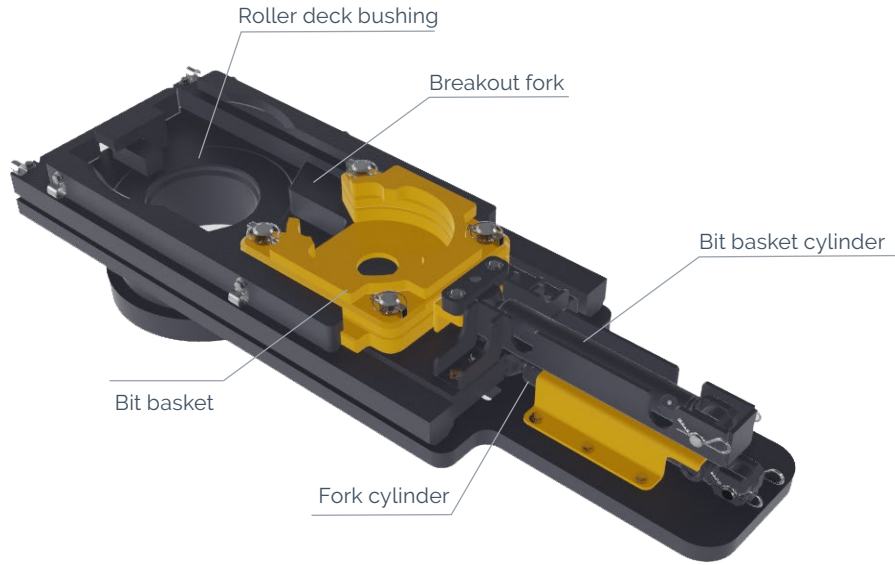
All required port connections of cylinder and valves will be referenced in the HOBBS installation manual.

HOBBS field retrofit kit comes with all the necessary subcomponents along with your chosen sizes of roller deck bushing, break-out fork and bit basket.

Technical specifications

Roller deck bushing

Breakout fork

Bit basket cylinder

Bit basket

Fork cylinder

Part number	Description
2659 6221 14	HOBBS for DML field retrofit kit
Breakout fork (select size)	
2659 6248 16	Breakout fork 3-9/16" FLAT (for 4-1/2" and 5" drill pipe with 3-1/2" FLAT)
2659 6248 15	Breakout fork 4-9/16" FLAT (for 5-1/2" and 6-1/4" drill pipe with 4-1/2" FLAT)
2659 6242 73	Breakout fork 5-1/16" FLAT (for 7" drill pipe with 5" FLAT)
Bit baskets (select size)	
2659 6251 69	Tricone bit basket 9.00"
2659 6251 70	Tricone bit basket 7-7/8"
2659 6251 71	Tricone bit basket 6-3/4"
2659 6251 72	Tricone bit basket 5-1/8"
Roller deck bushing (select size)	
2659 6221 74	Deck bushing, 7"
2659 6221 75	Deck bushing, 6.25"
2659 6221 76	Deck bushing, 5.5"
2659 6221 77	Deck bushing, 5"
2659 6221 78	Deck bushing, 4.5"

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