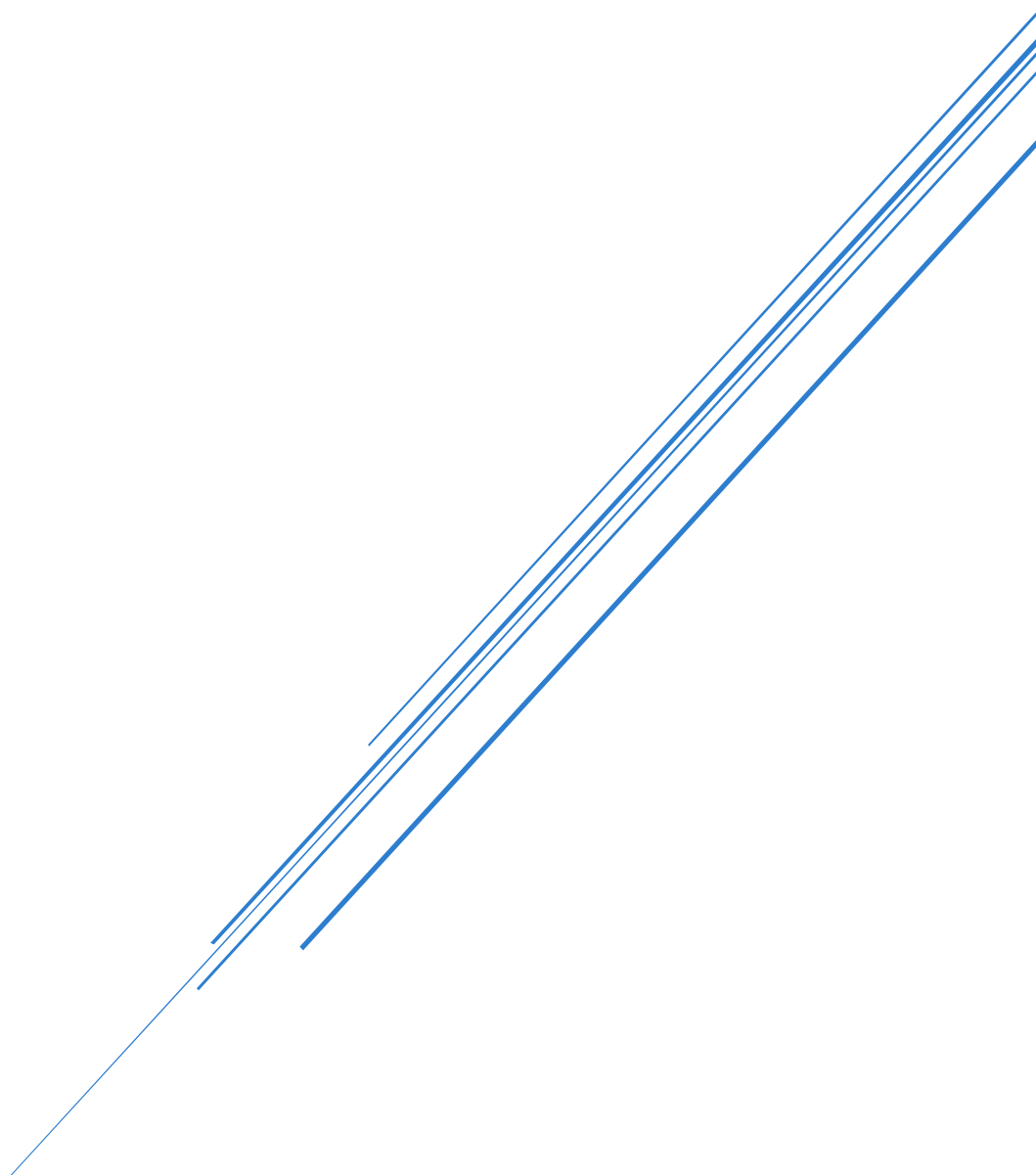


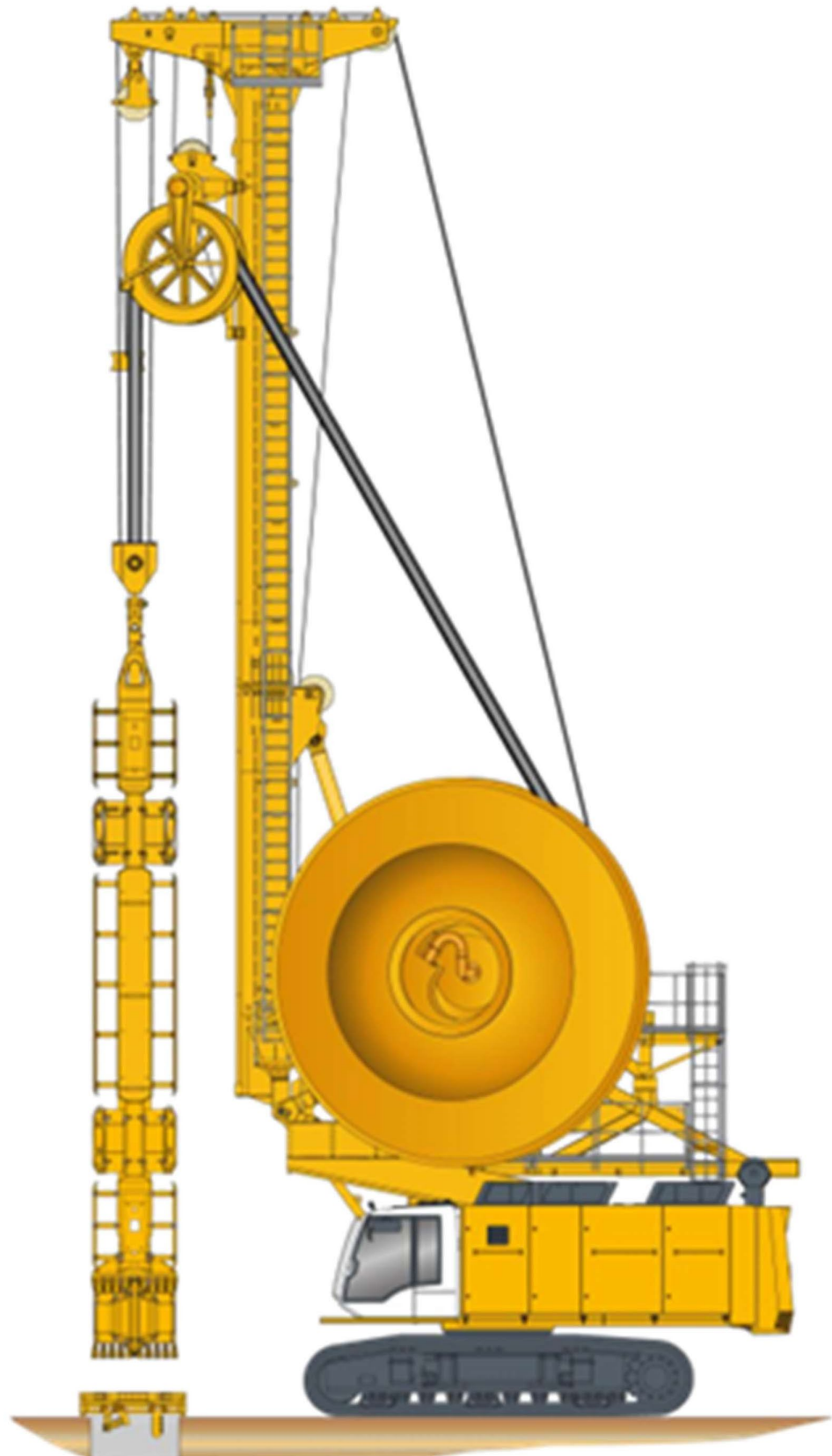
HS 885 HD -BC 40

TRENCH CUTTER



S.no	Equipment	HS 885 HD -BC 40
1	Type	HDS
2	Model	BC 40
3	Base machine	Liebherr
4	Base Machine Model	HS 885 HD
5	Base Machine - S.no	187571
6	Cutter frame S.no	BC-012
7	Cutter Frame Weight	40 Ton
8	Operating Complete Weight	220 Ton
9	Gear Box Type	BAUER - BCF 10
10	Engine Make	MAN
11	Engine Model	LD 2842 LE 103
12	Engine S.no	70715500121512
13	Horse Power Engine	911 HP
14	Engine Power	670 KW
15	Maximum Depth	120 Metres
16	YOM	2016
17	Current Working Hrs	13742
18	Control Blocks	Rexroth
19	Sale Rate	

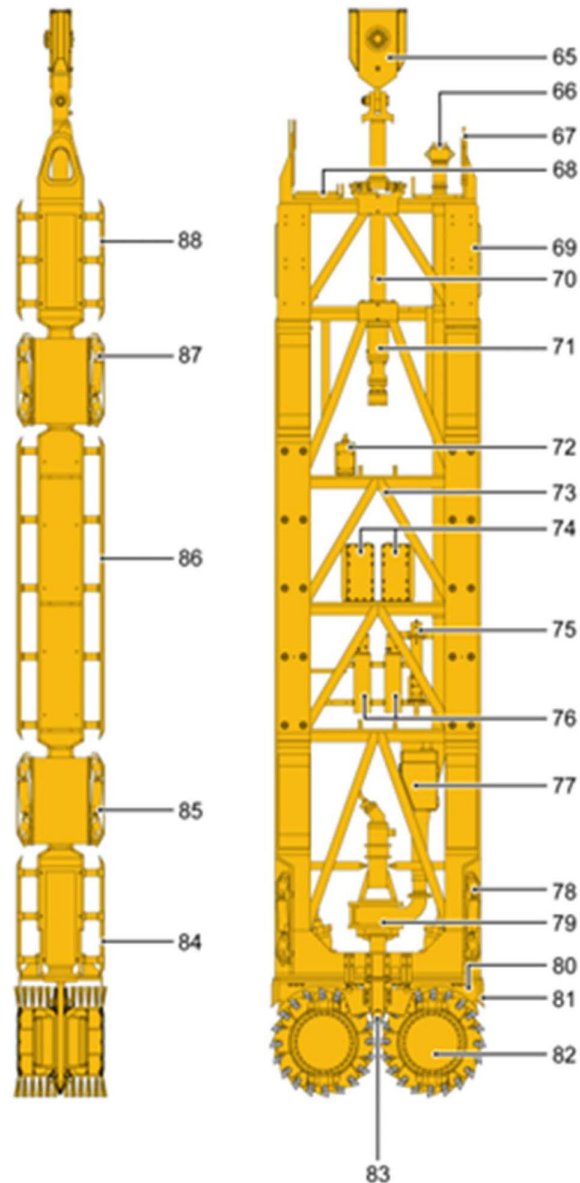




1.2.4 Cutter

Cutter component overview

- 65 Pulley block
- 66 Connection for the mud hose line
- 67 Lifting points for safety ropes
- 68 Connection plate
- 69 Upper steering flaps
- 70 Support
- 71 Turning motor
- 72 Upper electric box
- 73 Cutter frame
- 74 Hydraulics box
- 75 Pressure compensation for mud pump
- 76 Pressure compensation for cutter gear
- 77 Lower electrical box
- 78 Lower steering flaps
- 79 Mud pump
- 80 Gear shield
- 81 Post-cutting plates
- 82 Cutter wheels
- 83 Suction device with reamer plates
- 84 Lower cutter frame extension
- 85 Lower steering flaps
- 86 Middle cutter frame extension
- 87 Upper steering flaps
- 88 Upper cutter frame extension



* Not supplied with this version

Assembly Overview of CBS Components

- 50 Fix point
- 51 Hose guide sledge
- 52 Sledge rope
- 53 Cutter rope
- 54 Hydraulic hose belt
- 55 Mud hose
- 56 Mast adjustment cylinders
- 57 Mud hose drum
- 58 Hydraulic hose drum
- 59 Cutter winch
- 60 Base frame
- 61 Connection support
- 62 Guide frame
- 63 Link frame
- 64 Support rod
- 65 Mast connection
- 66 Sledge winch
- 67 Mast
- 68 Cutter
- 69 Pulley block
- 70 Ladder
- 71 Hoist limit switch
- 72 Hose guide wheels
- 73 Hoist limit switch
- 74 Masthead

