



DRILLMEC HTD-250CR TOP DRIVE

Complete Parts List

TSSTUP Drilling Spare Parts | WhatsApp: +86 137 2406 7868

1. Flushing Pipe Assembly

No.	Part Name	Part No.	Qty / Set
1	Flushing pipe	1895368	3 PCS
2	Packing device	RI01895132-07	3 PCS
3	Flushing pipe seal set	1895369	3 K-T
4	Locking ring	RI01895132-05	3 PCS
5	Lubrication nipple	61000006	3 PCS
6	O-ring	RI01895132-04	6 PCS

2. Limiter Node

No.	Part Name	Part No.	Qty / Set
7	Shear pin	40630124	24 PCS
8	Self-locking nut	71300105	24 PCS

3. Top Drive Brake System

No.	Part Name	Part No.	Qty / Set
9	Cylinder	55070308	6 PCS
10	Lubrication nipple	61000006	6 PCS
11	Brake piston	18112837 (alt. 19816716)	3 PCS
12	Brake disc	19015798	3 PCS
13	Crown lock disc	19816714	3 PCS
14	Piston seal gasket	52701286	3 K-T
15	Piston seal gasket	52701287	3 K-T
16	Oil collector	52090217	3 PCS
17	Wear pad	52700967	3 PCS

No.	Part Name	Part No.	Qty / Set
18	Wear pad	52701284	3 PCS

4. Rotary Double Hook

No.	Part Name	Part No.	Qty / Set
19	Wear pad	52701289	3 PCS
20	Wear pad	52701299	3 PCS
21	Bearing	61070242	3 PCS

5. Swivel Hook for Pipes

No.	Part Name	Part No.	Qty / Set
22	Kernel	1989485	3 PCS
23	Guide	1989486	3 PCS
24	Sleeve tool part	1989487	3 PCS
25	Sensor	47104514	3 PCS
26	Wear pad	52701023	3 PCS
27	O-ring	52701026	3 PCS
28	Retaining ring	52701027	3 PCS
29	Wear pad	52701031	3 PCS

6. Hydraulic Vise

No.	Part Name	Part No.	Qty / Set
30	Guide	19015753	12 PCS
31	Pin	19015755	12 PCS
32	Plate	19015756	6 PCS
33	Plate	19015757	6 PCS
34	Spring	40630235	12 PCS
35	Bushing	63070021	6 PCS
36	Bushing	63070177	6 PCS
37	Housing mounting pin	64023396	3 PCS
38	Bushing	19015747	6 PCS
39	Spring	40630270	6 PCS
40	Jaw	19014296	6 PCS
41	Bushing	19015747	6 PCS
42	Gripper piston rod	19015854	6 PCS
43–48	Assorted wear pads	52700961 / 52700962 / 52700963 / 52700964 / 52700957 /	3/6 PCS

No.	Part Name	Part No.	Qty / Set
		52700956	
49	Lubrication nipple	61000005	3 PCS
50	Pin	64023402	3 PCS

7. Slings Moving Mechanism

No.	Part Name	Part No.	Qty / Set
51	Sling deflection cylinder	55070413 (alt. 55100549)	6 PCS

8. Drilling Pump Manifold

No.	Part Name	Part No.	Qty / Set
52	Elbow	19015860	3 PCS
53–57	Wear pads	RI40390720-01 / 52700968 / 52700967 / 52700966 / 52700965	3/6 PCS
58	Packing ring	52700716	3 PCS
59	Lubrication nipple	61000006	3 PCS

9. IBOP Internal Preventer

No.	Part Name	Part No.	Qty / Set
60	IBOP ball valve assembly	1983493	3 PCS
61	IBOP valve body	19813995	3 PCS
62	Lever	19015857	3 PCS
63–64	O-ring	52700969 / 52700970	3 PCS
65	Packing ring	52700496	6 PCS
66	Lubrication nipple	61000001	3 PCS
67	Bearing	61080080	3 PCS
68	Idling roller pin	62030057	3 PCS
69	Insert	63060332	3 PCS
70	Lubrication nipple	61000006	6 PCS
74	Secondary IBOP valve	19016494	3 PCS

10. 6-5/8" Hydraulic Vise Pipe Clamp

No.	Part Name	Part No.	Qty / Set
71	6-5/8" gripping plate	1890778	12 PCS
72	Jaw body	19015840	6 PCS

No.	Part Name	Part No.	Qty / Set
73	Fixing screw	71020270	12 PCS

11. Top Drive Hydraulic Motor

No.	Part Name	Part No.	Qty / Set
75	O-ring	52104150	6 PCS
84	Hagglunds main hydraulic motor	50800029 (alt. 50800028)	1 PCS

12. Diesel Pump Drive Transmission

No.	Part Name	Part No.	Qty / Set
76	Cardan shaft	40590080	3 PCS
77	Elastic damper coupling	40600238	3 PCS

13. Upper Trolley & Guide Rail

No.	Part Name	Part No.	Qty / Set
78	Screw	70550304	12 PCS
79	Screw	70550305	12 PCS

14. Shoe Bearing Assembly

No.	Part Name	Part No.	Qty / Set
80	Fixing screw	71020295	36 PCS

15. Hydraulic Distributor

No.	Part Name	Part No.	Qty / Set
81	Quick-release socket sleeve	5085-0267	12 PCS
82	Quick-release pin bushing	5085-0266	6 PCS
90	Proportional torque valve	50851573	3 PCS
91	Pump distribution valve	RI5077HD00-173	12 PCS
97	Safety valve	5085-1573	3 PCS

16. Electrical Connector

No.	Part Name	Part No.	Qty / Set
83	Explosion-proof electrical connector	47250987	6 PCS

17. Hydraulic Filter Series

No.	Part Name	Part No.	Brand / Model	Qty / Set
85	Breather filter	50981195	MP Filtri CS150M60A	3 PCS
86	Submersible return filter	50981162	MP Filtri MR6304A10	6 PCS
87	Main pump pressure filter	50981159	MP Filtri HP3202A10ANP01	9 PCS
88	High pressure filter	50981199	Pall HC9400FKT13H	12 PCS
89	Motor drain return filter	50981124 / 50981212	MP Filtri CS100A10A	18 PCS

18. Hydraulic Pumps & Auxiliary Motors

No.	Part Name	Part No.	Brand / Model	Qty / Set
92	Casapa hydraulic motor (auxiliary)	5070-0296	PLM30.61 Rev	3 PCS
93	Variable displacement pump	5077-0299	PV140.0.009.0020.0	3 PCS
94	Gear pump	5070-0396	HDP30.51 Casapa	3 PCS
95	Closed circuit pump	5077-0229	Denison P14P3L1A9A2B00	6 PCS

19. Hydraulic Sensors & Switches

No.	Part Name	Part No.	Brand / Model	Qty / Set
96	Pressure transmitter	4751-1530	Nuova Fima SX18	3 PCS
98	Low pressure switch	4710-8338	Barksdale 8221-PL1-B	3 PCS
99	Temperature relay	4710-8277	Danfoss KPS79 060L3104	6 PCS
100–102	Explosion-proof pressure switch	4710-8339 / 4710-8337	Barksdale 8241-PL1-B-EXI	3 PCS

20. Top Drive Wear Shoe Pads

No.	Part Name	Part No.	Qty / Set
103	Square shoe substrate	19816614	6 PCS
104	Wear-resistant pad (general purpose)	19015836	6+18 PCS
105	Triangular shoe wear pad	19816641	6 PCS

QUICK REFERENCE — HIGH-TURNOVER PARTS

Frequently ordered part numbers

No.	Description	Part No.
1	Flushing Pipe Assembly	1895368
2	Flushing Pipe Seal Set	1895369
3	IBOP Valve Body	19813995
4	Main Hydraulic Motor	50800029
5	Brake Piston	18112837
6	Brake Disc	19015798
7	Jaw	19014296
8	Hydraulic Filters (assorted)	50981195 / 50981162 / 50981199
9	Wear Pads (full series)	5270xxxx series
10	Proportional Hydraulic Valve	RI5077HD00-173

For pricing or ordering any part number listed above, please contact us via WhatsApp: +86 137 2406 7868