snorkel

MHP15HD
with ELECTRIC CONTROLS

MHP15HD
with HYDRAULIC CONTROLS



Gasoline
Battery Electric
Bi-Energy Options

REPAIR PARTS MANUAL

Part Number 13620-2
May 2017
Revision A

Serial Number MHP15HD-07-000091

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Item	Part No.	Name	Qty	Uom
1	1843	DECAL - WARNING NZ ONLY	1	EA
1	13205	Decal, 10.9m Height Restriction, Australia Only	1	EA
2	451986	DECAL. DNGR DO NOT ALTER SW	3	EA
3	0080650	Decal, Shackle Hook Points	4	EA
4	12814	Decal, Hydraulic Fluid	1	EA
5	13183	Decal, Remove From Towing Vehicle Before Operating	1	EA
6	501453-000	DECAL, FOOT TRAP	4	EA
7	7856-50	Decal, Tyre Pressure	2	EA
8	12545	Decal, Auto Stabiliser Operation	1	EA
9	9213	Decal, Petrol	1	EA
10	13540-1	Decal, Lower Control Box	1	EA
11	13052-1	Decal, Column Control Valves	1	EA
12	13708-03	Decal, Emergency Descent	2	EA
13	1772-002-K	Decal, Fit Boom Cradle to Lock Pin	2	EA
14	12617	Decal, Approved Lift Method	1	EA
15	12423-200	Decal, Rated Load	1	EA
16	562426	Decal, Operating Manual Enclosure	1	EA
17	0150448	DECAL ATTACH FALL RESTRAINT	1	EA
18	13030	Decal, Electrocution Hazard	1	EA
19	99228-1	Decal, Caution Safety Harness	1	EA
20	13524-1	Decal, Upper Control Box	1	EA
21	0072531	DECAL, ELECTROCUTION HAZ	1	EA
22	0323897	DECAL DNGR YOU MUST NOT OPR	1	EA
23	12833-2	Serial Number Plate	1	EA
24	13903-02	Decal MHP15/44HD	2	EA

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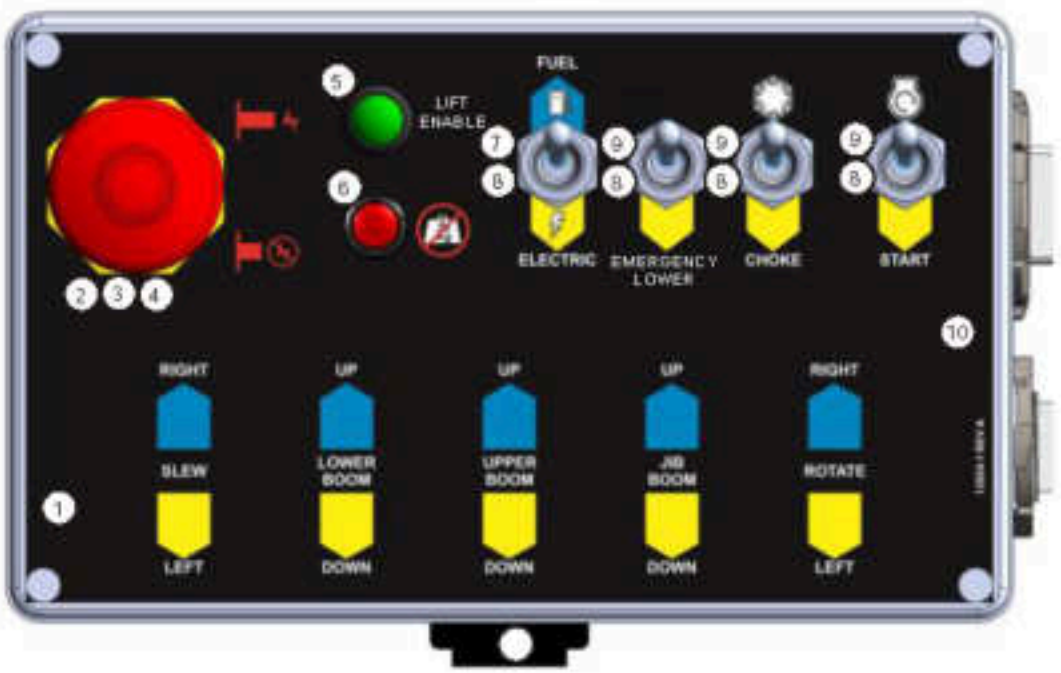
Item	Part No.	Name	Qty	Uom
0	13488A	Upper Control Box Assembly	1	EA
1	13251-1	CONTROL BOX - UPPER, BLANK	1	EA
2	9775	Stop Head Switch	1	EA
3	13380	Collar	1	EA
4	10118	Contact, NC - Telemec ZBE-102	1	EA
5	510593-020	Bolt, PhiPanMachScrew DIN7985 M5 x 20mm 8.8 ZincPlated	2	EA
6	3605-05	Spring Washer	2	EA
7	3603-06	Plain Washer	2	EA
8	12536-3	LED - Green 12V M12	1	EA
9	12536-4	LED - Red, 12V M12	1	EA
10	13489-1	Knob Pointer style 1/4" Shaft	1	EA
11	0260860	RHEOSTAT ASSY PG	1	EA
12	12516	M10 Rubber Washer	1	EA
13	302-0018	Switch, toggle, DPDT, (M/OFF/M)	5	EA
14	12515	M12 Rubber Washer	10	EA
15	3020097	SW TGL DPDT (ON/ON)	1	EA
16	302-0015	Switch - Toggle SPST (ON/OFF)	3	EA
17	3020081	SW TGL DPDT (M/ON) SEALED	1	EA
18	1815-1	Cable Gland (Not Shown)	1	EA
19	12416	Hinge (Not Shown)	1	EA
20	12408	Rubber Seal (Not Shown)	1	EA
21	304-0411	Alarm Buzzer (Not Shown)	1	EA
22	13487-2	Loom Kit (Not Shown)	1	EA
23	NL050810CZ	NUT HEX NL M5X.8 10.9 C	4	EA
24	3607-0416	Pop Rivet (Not Shown - For Hinge)	8	EA
25	13522-05040	Countersunk Sockethead Screws	4	EA
26	13521	Spacer	4	EA
27	13468-01	CAN LOADCELL	1	EA

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Item	Part No.	Name	Qty	Uom
0	13700-02	Kohler KD225	1	EA
1	562326	Relay	2	EA
2	1659	Pump 2cc	1	EA
3	2065-002	Plug In Relay Base	2	EA
4	3602-10	Metric Nut	1	EA
5	FLWM0510CZ	WASHER FLAT M5 10.9 C	4	EA
6	510588-008	M8, plain washer	12	EA
7	3603-10	Plain Washer	23	EA
8	510593-012	Pan head screw, M5 x 12 mm	2	EA
9	3605-05	Spring Washer	4	EA
10	056021-008	M8 SPRING WASHER	6	EA
11	3610-05030	Metric Bolt	4	EA
12	058492-020	Bolt HexSetScrew DIN933 M8 x 20mm 8.8 ZincPlated	8	EA
13	HH1015F10CZ025	HHCS M10X1.5 F 10.9 C 25	8	EA
14	056060-055	Bolt, HexBolt DIN931 M10 x 55mm 8.8 ZincPlated	2	EA
15	3610-10060	Metric Bolt	3	EA
16	NL050810CZ	NUT HEX NL M5X.8 10.9 C	2	EA
17	NL081210CZ	NUT HEX NL M8X1.25 10.9 C	4	EA
18	NL101510CZ	NUT HEX NL M10X1.5 10.9 C	12	EA
19	13695	Kohler KD225 Diesel Engine	1	EA
20	13695-01	Voltage Regulator	1	EA
21	13695-02	Bellhousing	1	EA
22	13697	Engine Mount Plate	1	EA
23	13698-02	Exhaust Bracket	1	EA
24	13698-04	Exhaust Tube	1	EA
25	13699-01	Regulator Mount Fold	1	EA
26	5560179	WSHR .421ID 1.50OD .120 SP	4	EA
27	7630208	Engine Mount	4	EA

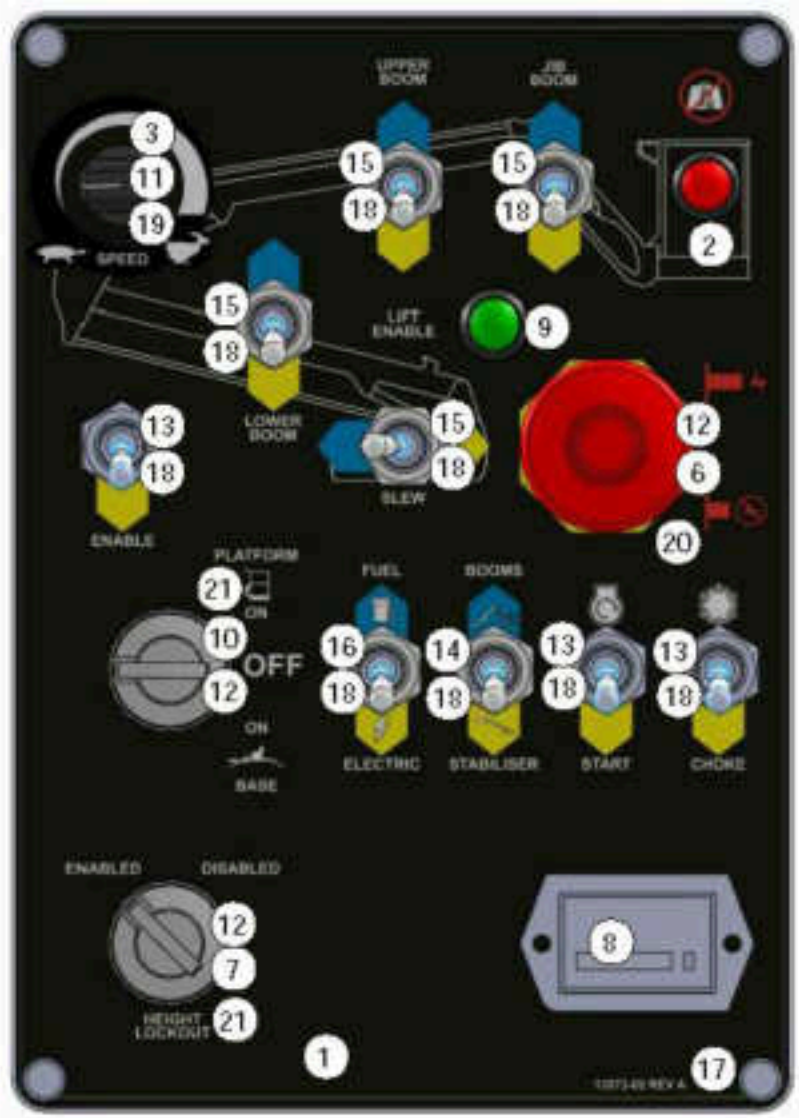
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