

PARTS MANUAL

CHALLENGER

**H2.00-H3.20XM
(H177)**

CUSTOMER EDITION

HYSTER

SECTIONS

1	FRAME	
2	ENGINES	
3	FUEL SYSTEM	
4	ELECTRICAL SYSTEM	
5	TRANSMISSION	
6	STEERING SYSTEM	
7	BRAKE SYSTEM	
8	HYDRAULIC SYSTEM	
9	MAST-TWO STAGE LIMITED FREE-LIFT	
10	MAST-TWO STAGE FULL FREE-LIFT	
11	MAST-THREE STAGE FULL FREE-LIFT	
12	OPTIONS	
13	NUMERICAL INDEX	

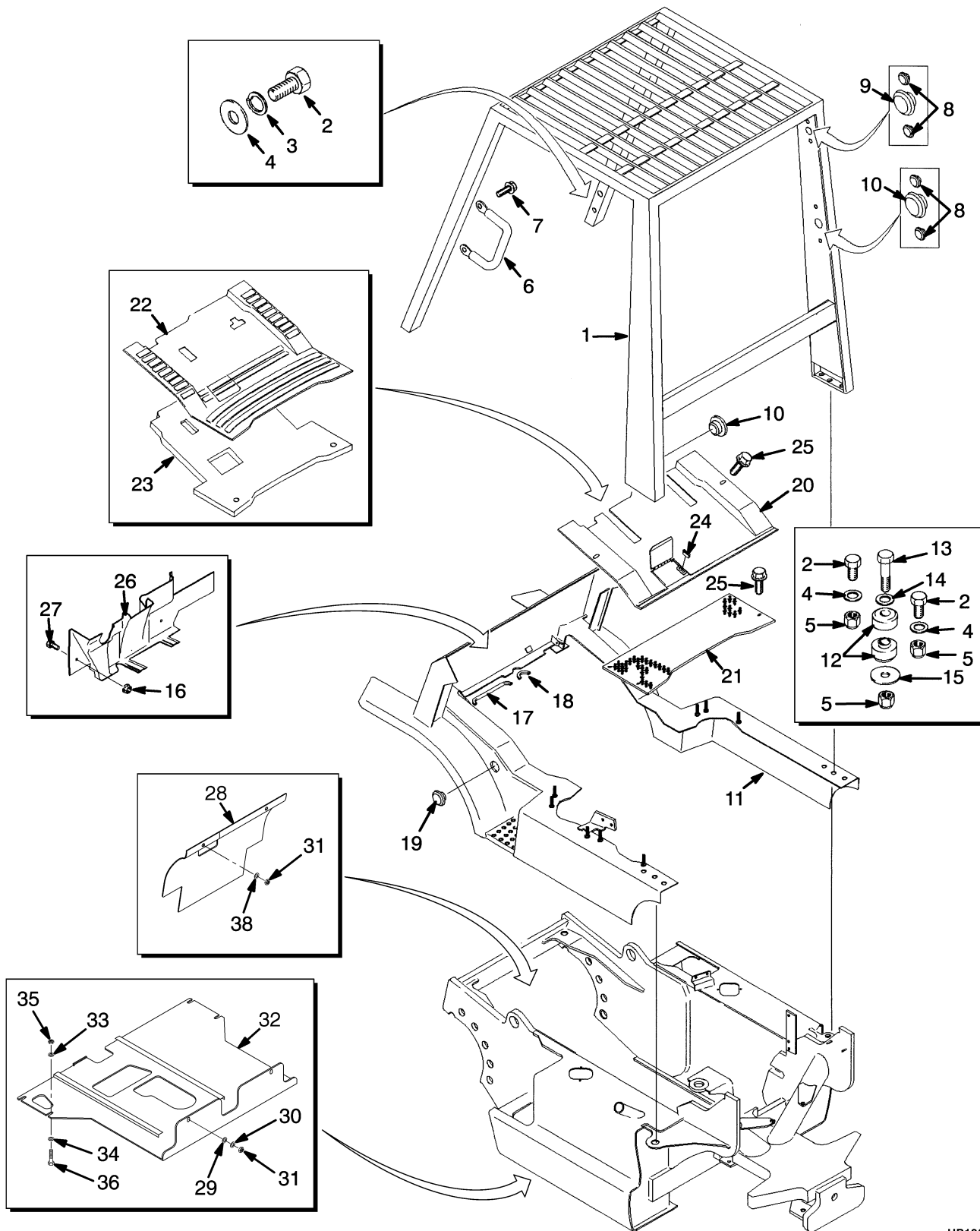
This Parts Manual is divided into 13 major sections which are listed above. Quick reference to these sections can be made by placing the right thumb on the tab of the desired section, bending the book back and thumbing the pages to the corresponding tab.

1	FRAME	
---	-------	--

SECTION 1
FRAME

DESCRIPTION	PAGE
COUNTERWEIGHT	1-12
FORKS	
H2.00-.250XM.....	1-30
H3.00-3.20XM.....	1-31
FRAME AND FLOORPLATES.....	1-2
HOOD.....	1-6
HOOD SOUND LINER	
CAB	
DIESEL.....	1-10
LABELS.....	1-23
LOAD BACKREST EXTENSION.....	1-28
NOISE ABATEMENT	
HYDROSTATIC TRANSMISSION	
DIESEL.....	1-26
SEAT	
FULL SUSPENSION	
SHEET 1 OF 2	
D/B 01/2000⇒	1-16
SHEET 2 OF 2	
D/B 01/2000⇒	1-18
NON-SUSPENSION	
D/B 11/1998⇒.....	1-20
SUSPENSION SEAT	
⇒D/B 01/2000	1-14

FRAME AND FLOORPLATES (Figure 1-1)



HP120448

FRAME AND FLOORPLATES

ITEM	PART NO.	DESCRIPTION	QTY
1	c 1337179	Overhead Guard (Standard)	1
1	d 1485864	Overhead Guard (Standard)	1
1	c 1352608	Overhead Guard (Raised Height)	1
1	d 1485866	Overhead Guard (Raised Height)	1
2	292528	Capscrew	8
3	292683	Lockwasher	4
4	296423	Washer	8
5	1390182	Nut	8
6	1343647	Handle	1
7	329067	Screw	2
8	1363916	Plug	12
9	1363917	Plug	5
10	1363918	Plug	2
11	c 1360718	Frame	1
11	d 1483917	Frame	1
11	e 1488554	Frame	1
12	1461802	Mount	4
13	292536	Capscrew	4
14	320161	Washer	4
15	300939	Washer	4
16	1359600	Nut	2
17	1323052	Edge Trim	1
18	2007856	Trim	1
19	1350231	Plug	2
20	bc 1339777	Floorplate (Front)	1
20	bd 1483338	Floorplate (Front)	1
20	a 1359534	Floorplate (Front)	1
21	bc 1339773	Floorplate (Rear)	1
21	bd 1483117	Floorplate (Rear)	1
21	a 1359535	Floorplate (Rear)	1
22	1354090	Floor Mat	1
23	a 1390611	Barrier	1
24	1339776	Catch	1
25	c 1356100	Capscrew	4
26	1390607	Cover	1
27	292501	Capscrew	2
28	1356525	Liner	1
29	320158	Washer	2
30	292681	Lockwasher	2
31	302400	Locknut	3
32	1359632	Pan	1
33	320160	Washer	2
34	292682	Lockwasher	2
35	136692	Nut	2
36	287854	Capscrew	2
37	1359631	Mat	1

FRAME AND FLOORPLATES

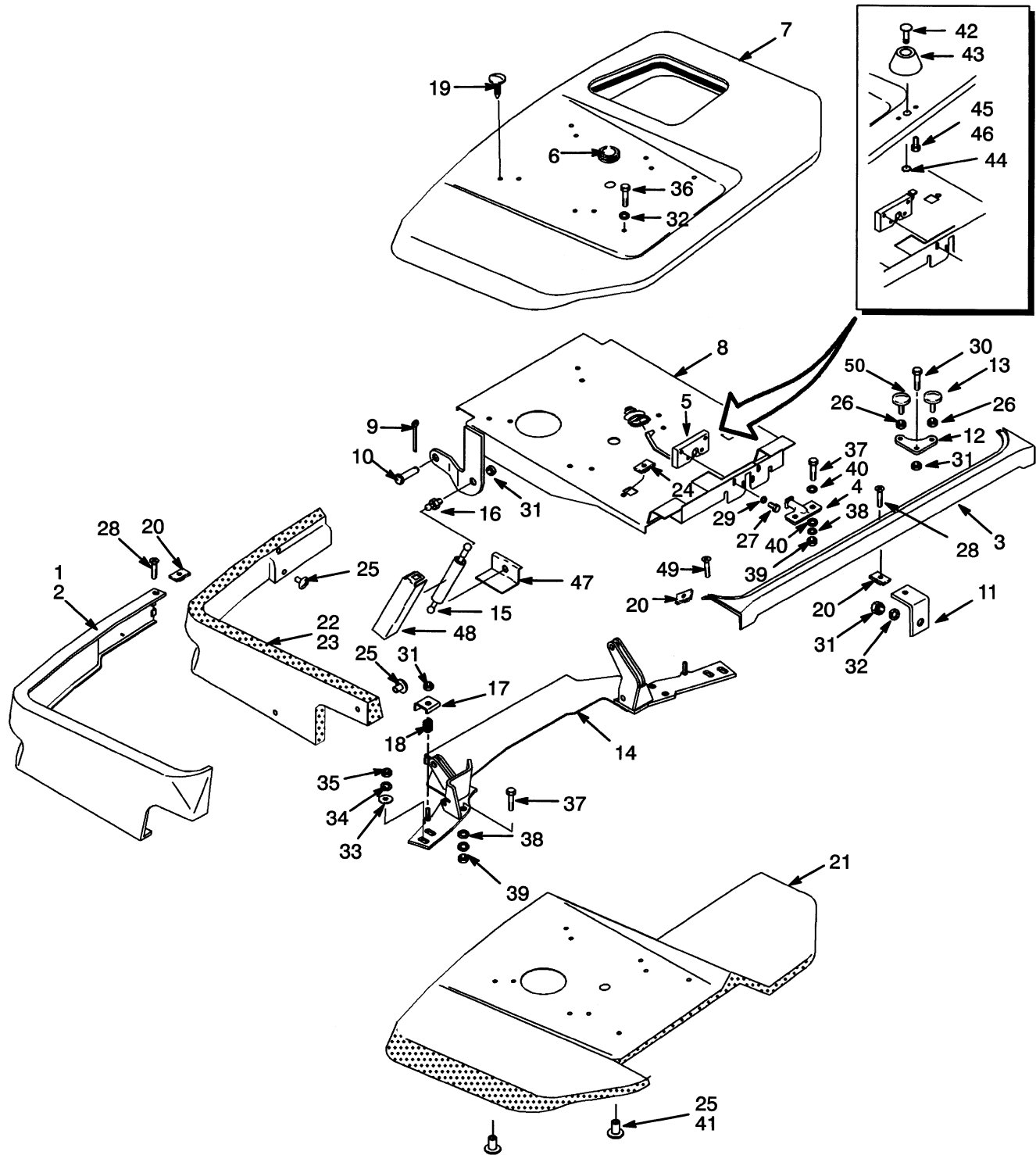
ITEM	PART NO.	DESCRIPTION	QTY
38	332755	Washer	1
	1365827	Low Noise Kit (Includes Items 28-38)	1

FOOTNOTES:

- a** With Low Noise
- b** Without Low Noise
- c** ⇒ S/N H177B-24940Y
- d** S/N H177B24941Y ⇔ S/N H177B26621Y
- e** S/N H177B26622Y ⇒

[illegible]

HOOD (Figure 1-2)



HP120662

HOOD

ITEM	PART NO.	DESCRIPTION	QTY
1	eh 1343458	Panel (Lower LH)	1
1	ei 1485328	Panel (Lower LH)	1
1	ch 1347096	Panel (Lower LH)	1
1	ci 1483881	Panel (Lower LH)	1
2	h 1343473	Panel (Lower RH)	1
	bh 1373801	Hood Latch Service Kit (Includes Item)	1
2	i 1483882	Panel (Lower RH)	1
2	i 1392718	Latch (Over Center)	1
3	h 1332670	Panel	1
3	i 1483884	Panel	1
4	1337148	Striker Plate	1
5	f 1386216	Latch	1
5	g 1483250	Latch	1
6	1359587	Grommet	1
7	j 1386217	Hood	1
7	k 1485343	Hood	1
8	f 1460367	Seat Pan	1
8	g 1466709	Seat Pan	1
9	1362714	Cotter Pin	2
10	237947	Pin	2
11	1351008	Plate	1
12	1347110	Plate	2
13	l 1347088	Stop Screw	4
13	m 1347088	Stop Screw	2
14	f 1454096	Crossmember	1
14	g 1492342	Crossmember	1
15	af 1338569	Gas Spring (RH)	1
15	af 1377992	Gas Spring (LH)	1
15	ag 1513906	Gas Spring (RH)	1
15	cdf 1377992	Gas Spring	2
15	cdg 1513906	Gas Spring	2
16	1350285	Stud	4
17	1347018	Clamp	6
18	1350241	Spring	6
19	1347045	Fastener	4
20	1350215	Nut (Foldover)	4
21	1352124	Liner	1
22	1352125	Liner (RH)	1
23	1352126	Liner (LH)	1
24	1350282	Nut	2
25	280644	Button	12
26	15001	Nut	4
27	199563	Capscrew	4
28	1339793	Screw	2
29	320156	Washer	4
30	136749	Capscrew	4
31	313828	Nut	13
32	320158	Washer	3
33	1300117	Washer	4
34	292681	Lockwasher	4

HOOD

ITEM	PART NO.	DESCRIPTION	QTY
35	239503	Nut	4
36	1354380	Capscrew	2
37	292515	Capscrew	6
38	292682	Lockwasher	6
39	136692	Nut	6
40	320159	Washer	4
41	a 1382306	Washer (Nylon)	2
42	1386221	Button	1
43	1386220	Guard	1
44	12898	Snap Ring	1
45	227155	Screw	2
46	15931	Lockwasher	2
47	a 1454655	Heat Shield	2
48	a 1455464	Heat Shield	2
49	1456546	Screw	2
50	m 1528948	Stop Screw	2

FOOTNOTES:

- a** Diesel
- b** Includes Part Number 1373803 Qty 4 and 924012 Qty 1
- c** LPG
- d** Petrol
- e** Petrol and Diesel
- f** ⇒ S/N H177B-23563X
- g** S/N H177B-23564X ⇒
- h** ⇒ S/N H177B24940Y
- i** S/N H177B24941Y ⇒
- j** ⇒ S/N H177B-25059Y
- k** S/N H177B-25060Y ⇒
- l** ⇒ S/N H177B-40524A
- m** S/N H177B-40525A ⇒

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com