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(12) **United States Design Patent**
Higuchi et al.

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(45) **Date of Patent:** **** Jun. 14, 2016**

(54) **POWER SHOVEL**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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Tsuyoshi Noda, Hiroshima (JP); **Hiroshi Kanamaru**, Hiroshima (JP); **Kaoru Adachi**, Hiroshima (JP)

D462,973 S *	9/2002	Tamaru	.....	D15/25
D462,974 S *	9/2002	Yanagida	.....	D15/25
6,502,896 B1 *	1/2003	Nakata	.....	B60J 5/0487 16/234
D474,481 S *	5/2003	Hara	.....	D15/25
D511,531 S *	11/2005	Sewell	.....	D15/24
D518,071 S *	3/2006	Gwak	.....	D15/24
D527,027 S *	8/2006	Smith	.....	D15/24
D538,304 S *	3/2007	Uemura	.....	D15/25
D561,785 S *	2/2008	Imashige	.....	D15/24
D576,180 S *	9/2008	Kuwae	.....	D15/25
D609,252 S *	2/2010	Shimada	D15/24
D633,926 S *	3/2011	Shimada	D15/24
D679,734 S	4/2013	Tsukamoto et al.		

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* cited by examiner

(**) Term: **14 Years**

Primary Examiner — Mark Goodwin

(21) Appl. No.: **29/497,331**

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(22) Filed: **Jul. 23, 2014**

(57) **CLAIM**

The ornamental design for a power shovel, as shown and described.

(30) **Foreign Application Priority Data**

DESCRIPTION

Jan. 24, 2014 (JP) 2014-001290
Jan. 24, 2014 (JP) 2014-001291

FIG. 1 is a perspective view of a power shovel showing our new design;
FIG. 2 is a second perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is an enlarged left side view thereof; and,
FIG. 10 is an enlarged right side view thereof.

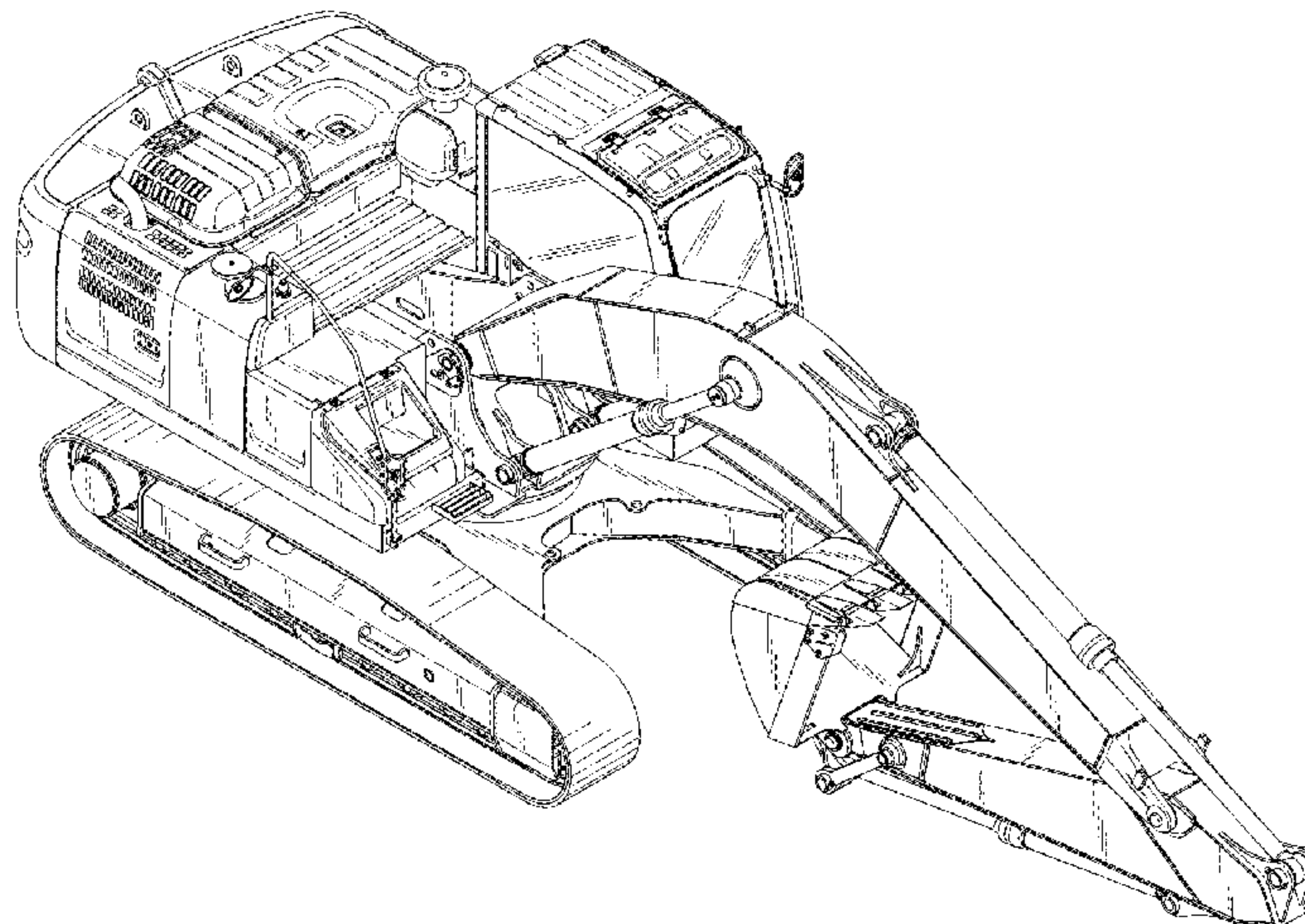
(51) **LOC (10) CL.** **12-09**

(52) **U.S. CL.**
USPC **D15/24; D15/25**

(58) **Field of Classification Search**
USPC D15/10, 22-26, 28, 30; 180/89.1,
180/89.12, 89.13, 900, 9.1, 9.2, 9.62;
37/379; 414/694, 699, 722-724, 660,
414/685, 698, 719, 743

See application file for complete search history.

1 Claim, 9 Drawing Sheets



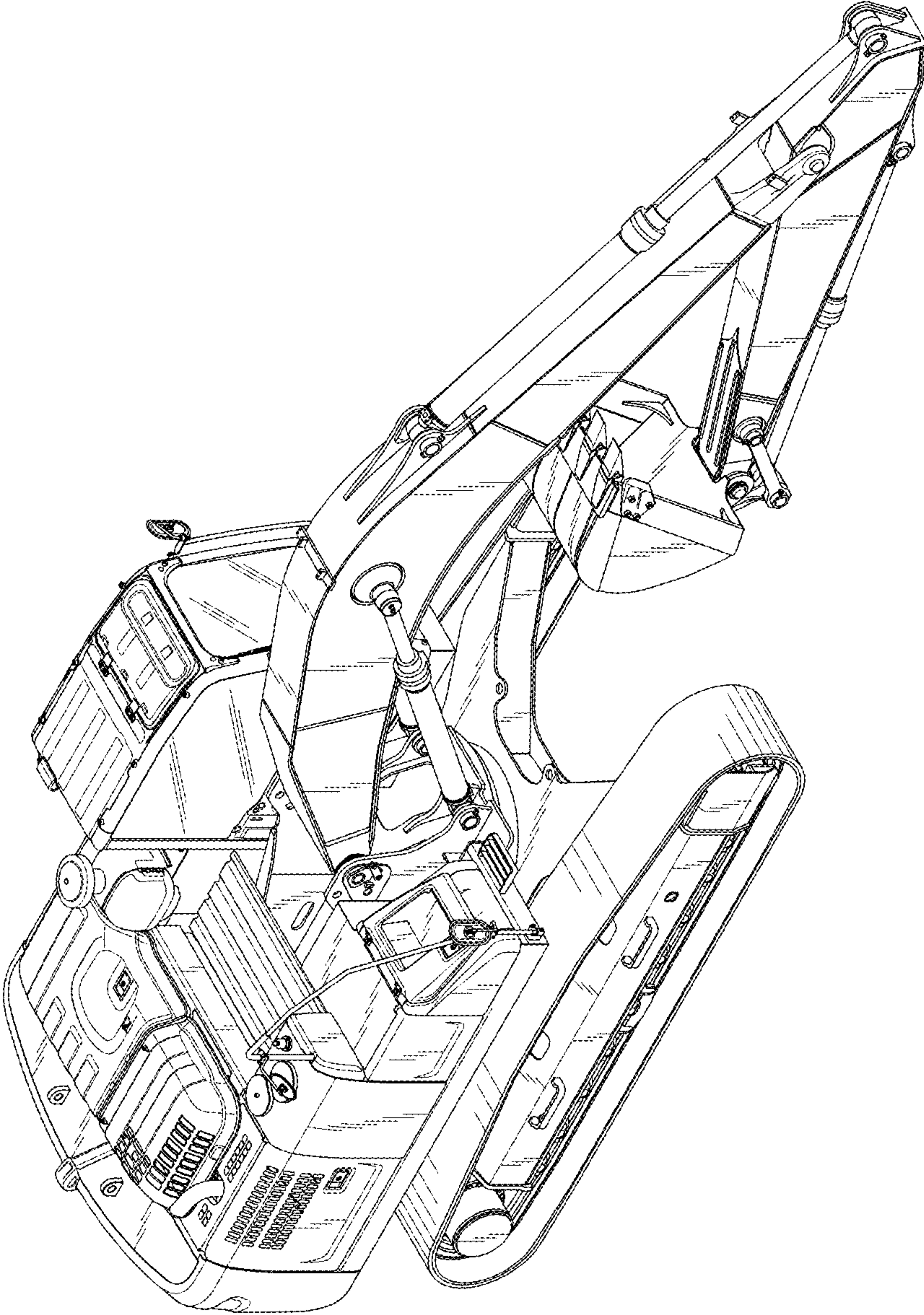


FIG. 1

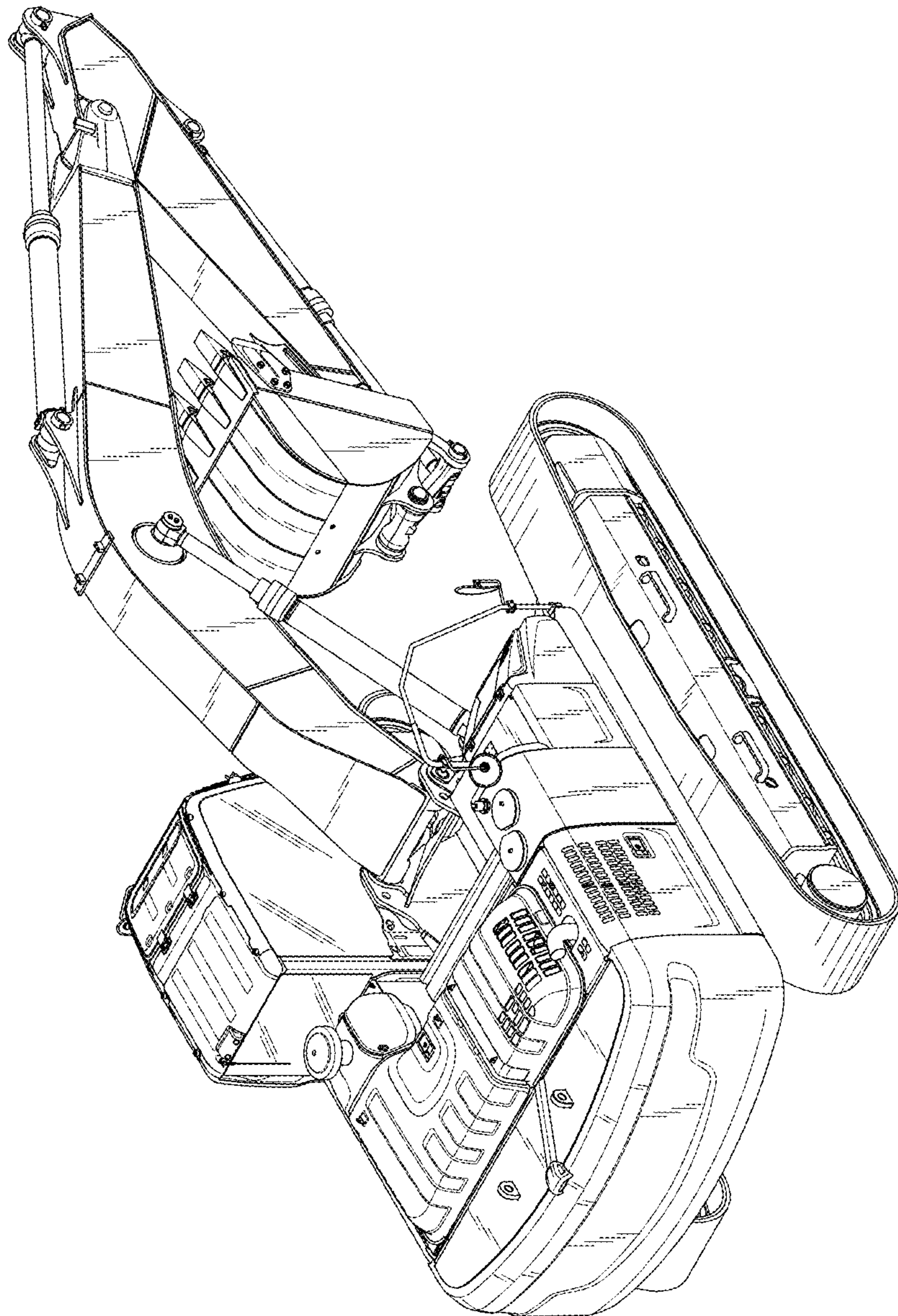


FIG. 2

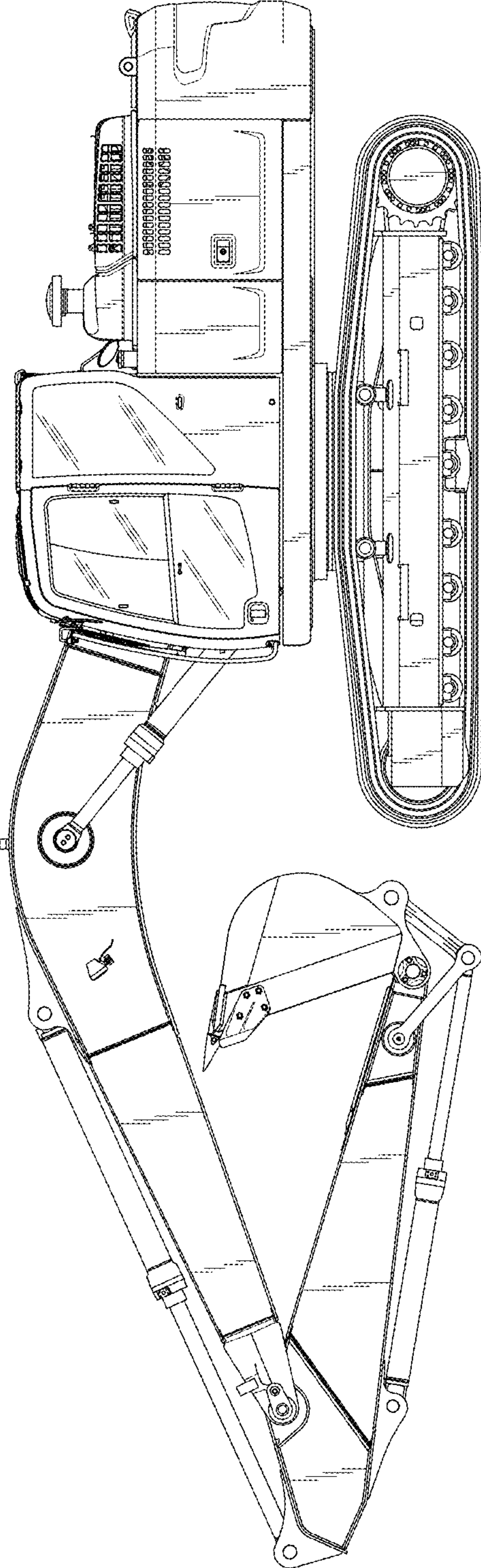


FIG. 3

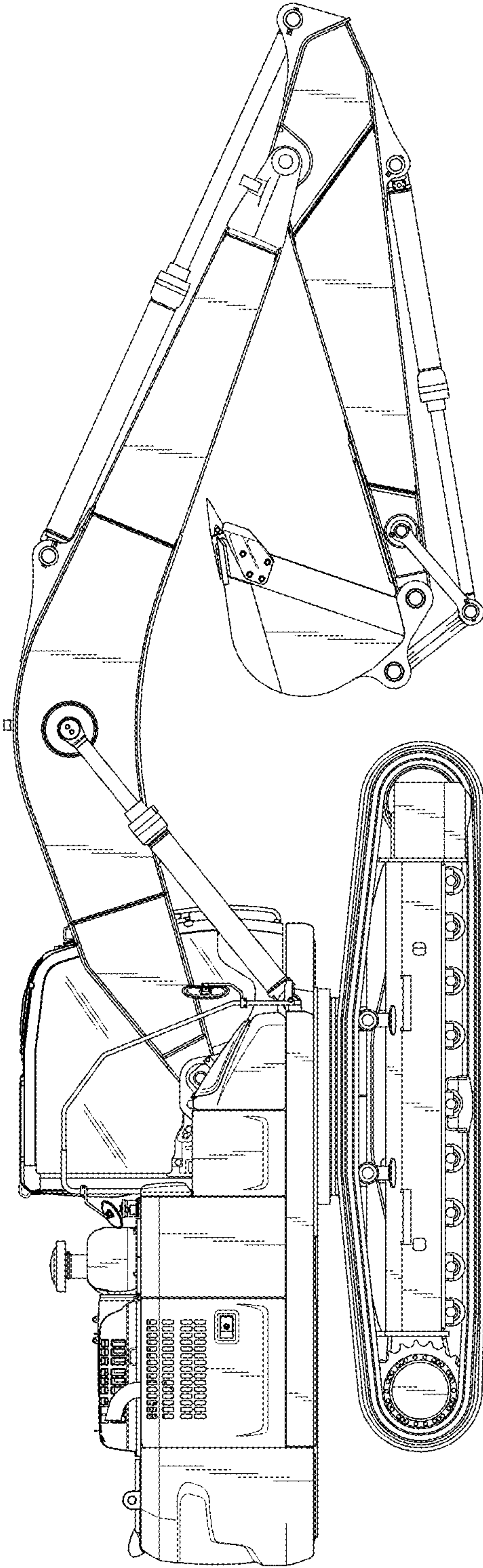


FIG. 4

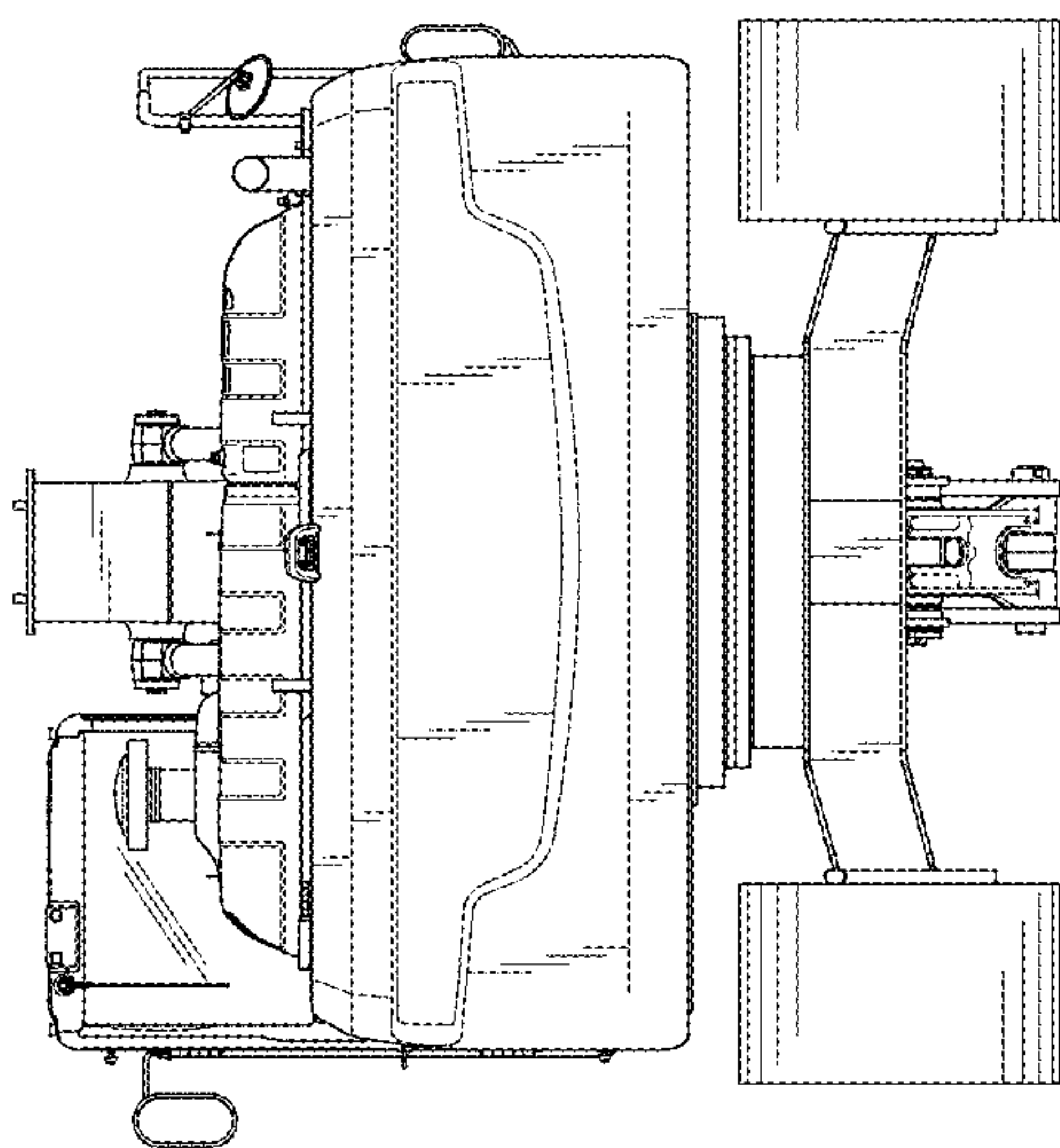


FIG. 5

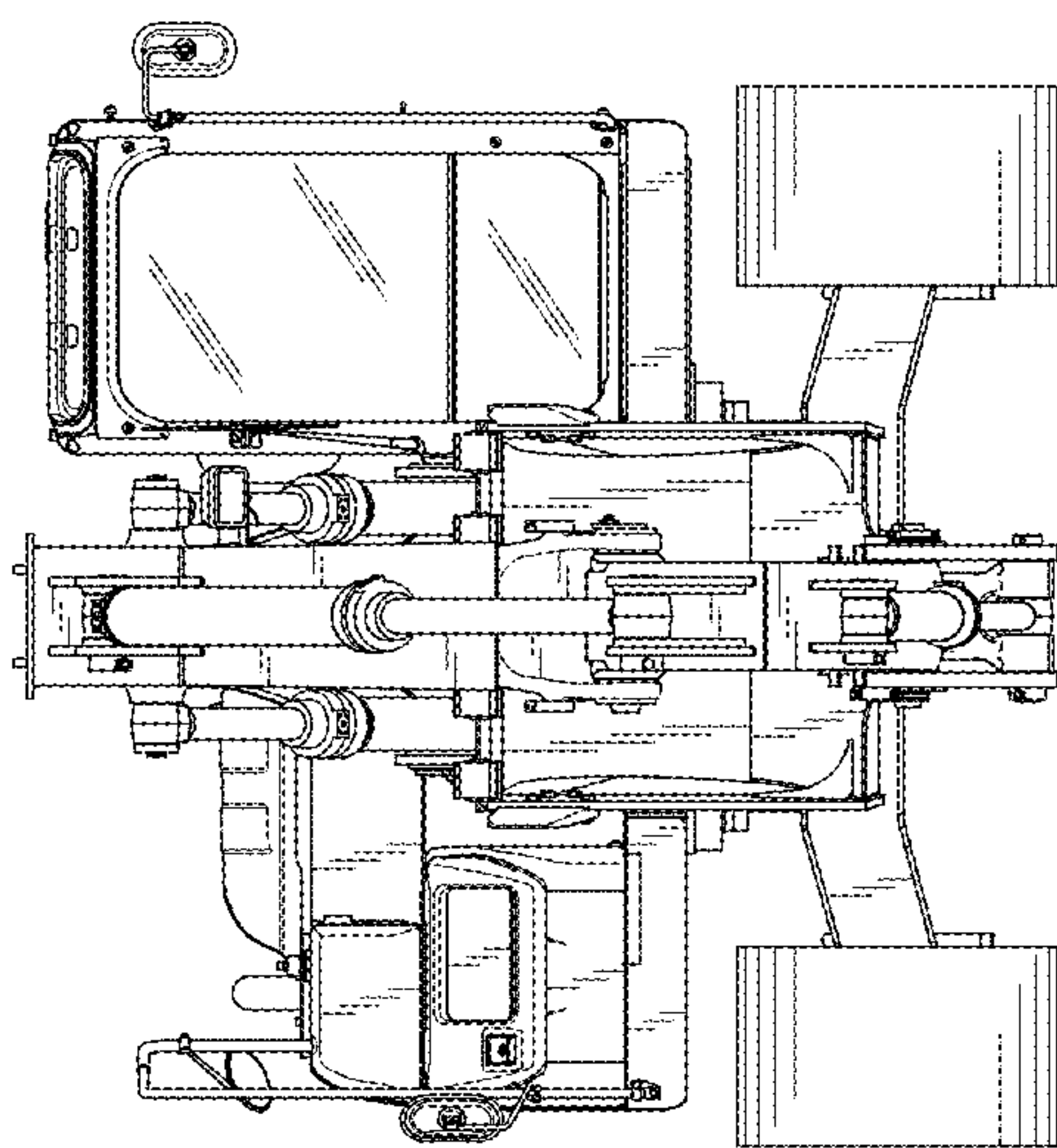


FIG. 6

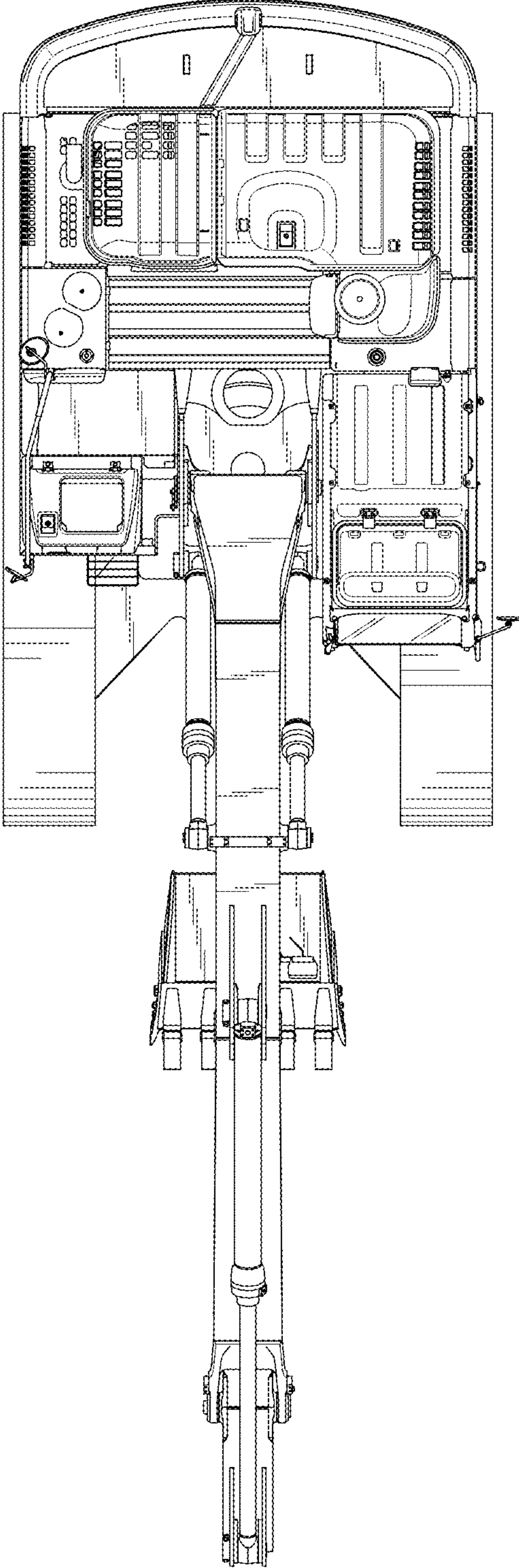


FIG. 7

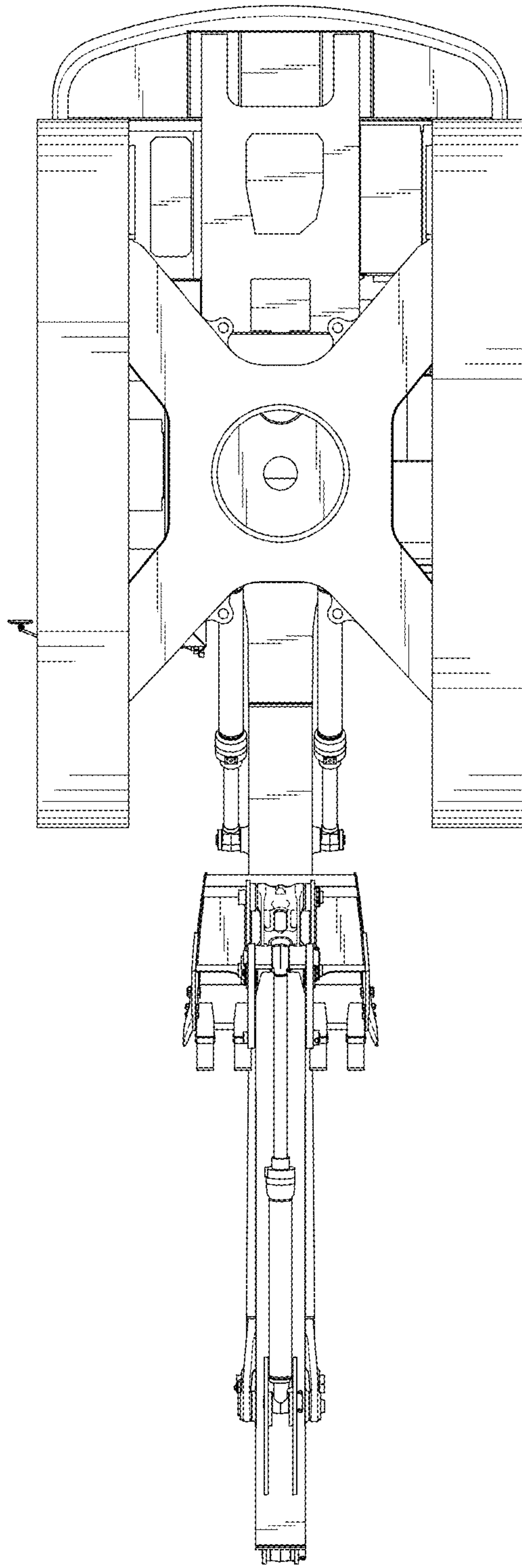


FIG. 8

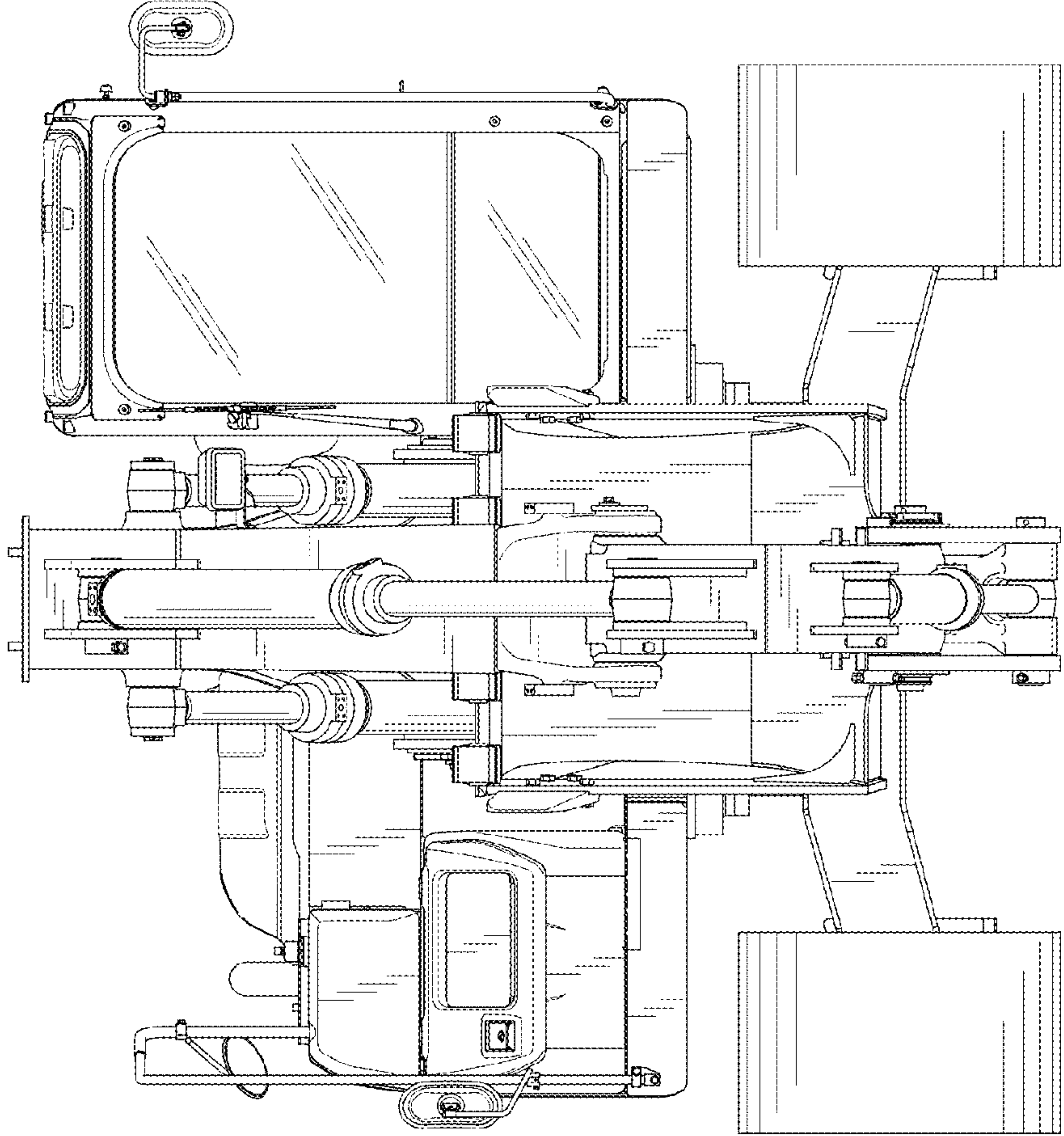


FIG. 9

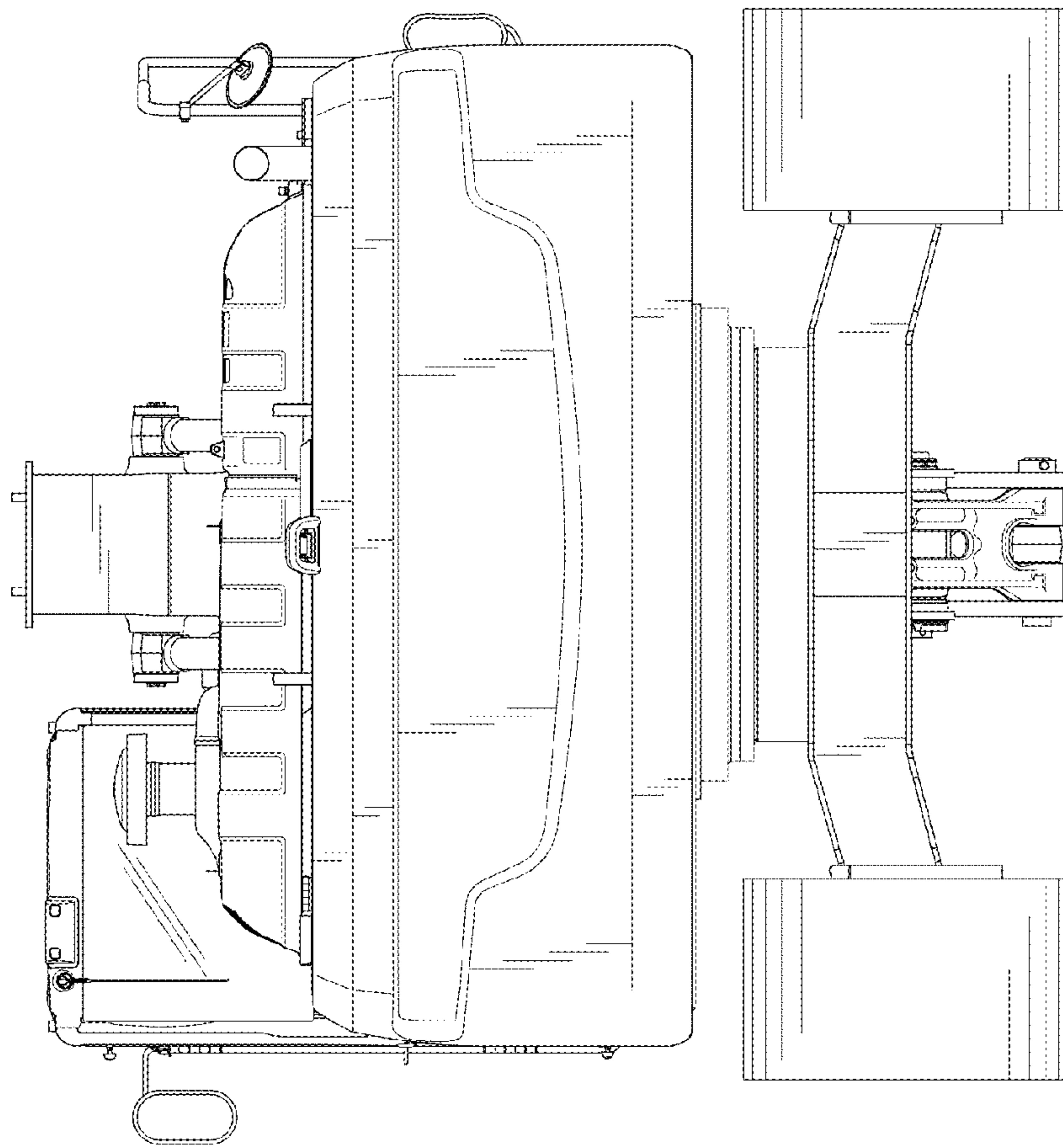


FIG. 10