



US00D969878S

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

(10) **Patent No.:** **US D969,878 S**
(45) **Date of Patent:** **** Nov. 15, 2022**

(54) **BACKHOE LOADER**

9/2292; E02F 9/0086; E02F 9/18; F01N
13/001; F01N 2590/08

(71) Applicant: **KUBOTA CORPORATION**, Osaka
(JP)

See application file for complete search history.

(72) Inventors: **Ryo Masuda**, Osaka (JP); **Yoshinori
Torii**, Osaka (JP); **Yosuke Hayashi**,
Osaka (JP)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(73) Assignee: **Kubota Corporation**, Osaka (JP)

(**) Term: **15 Years**

(21) Appl. No.: **35/509,886**

(22) Filed: **Mar. 27, 2020**

(80) **Hague Agreement Data**

Int. Filing Date: **Mar. 27, 2020**

Int. Reg. No.: **DM/209285**

Int. Reg. Date: **Mar. 27, 2020**

Int. Reg. Pub. Date: **Jul. 24, 2020**

5,592,762	A *	1/1997	Hendron	E02F 3/30 37/403
D538,304	S *	3/2007	Uemura	D15/25
D590,847	S *	4/2009	Yonekura	D15/25
D614,205	S	4/2010	Kuwae et al.	
D628,599	S *	12/2010	Major	D15/23
D629,017	S *	12/2010	Major	D15/23
D692,924	S *	11/2013	Hatanaka	D15/24
8,731,784	B2 *	5/2014	Hayashi	E02F 3/7618 701/50
D707,261	S *	6/2014	Caboret	D15/24
D711,927	S *	8/2014	Yoshita	D15/24
D716,845	S *	11/2014	Hayami	D15/25
D756,420	S *	5/2016	Okuyama	D15/23
D773,537	S *	12/2016	Fiser	D15/30

(Continued)

Primary Examiner — Richard E Chilcot

(74) *Attorney, Agent, or Firm* — The Webb Law Firm

(30) **Foreign Application Priority Data**

Sep. 30, 2019 (JP) 2019-021986

Sep. 30, 2019 (JP) 2019-021987

(51) **LOC (13) Cl.** **15-03**

(52) **U.S. Cl.**

USPC **D15/25**

CPC **E02F 3/32 (2013.01)**

(58) **Field of Classification Search**

USPC D15/10, 22-26, 28, 30; 180/89.1, 89.12,
180/89.13, 900, 9.1, 9.2, 9.62; 37/379;
414/694, 699, 722-724, 660, 685, 698,
414/719, 743

CPC E02F 3/32; E02F 3/76; E02F 3/40; E02F
3/325; E02F 3/352; E02F 3/384; E02F
3/425; E02F 3/437; E02F 3/627; E02F
3/964; E02F 9/163; E02F 9/0858; E02F
9/0875; E02F 9/2045; E02F 9/006; E02F
9/0808; E02F 9/0833; E02F 9/2004; E02F
9/207; E02F 9/2091; E02F 9/2246; E02F

(57) **CLAIM**

The ornamental design for a backhoe loader, as shown and described.

DESCRIPTION

FIG. 1.1 is a front view of a backhoe loader, in accordance with the present design;

FIG. 1.2 is a back view of the backhoe loader, shown in FIG. 1.1;

FIG. 1.3 is a left side view of the backhoe loader, shown in FIG. 1.1;

FIG. 1.4 is a right side view of the backhoe loader, shown in FIG. 1.1;

FIG. 1.5 is a top view of the backhoe loader, shown in FIG. 1.1;

(Continued)

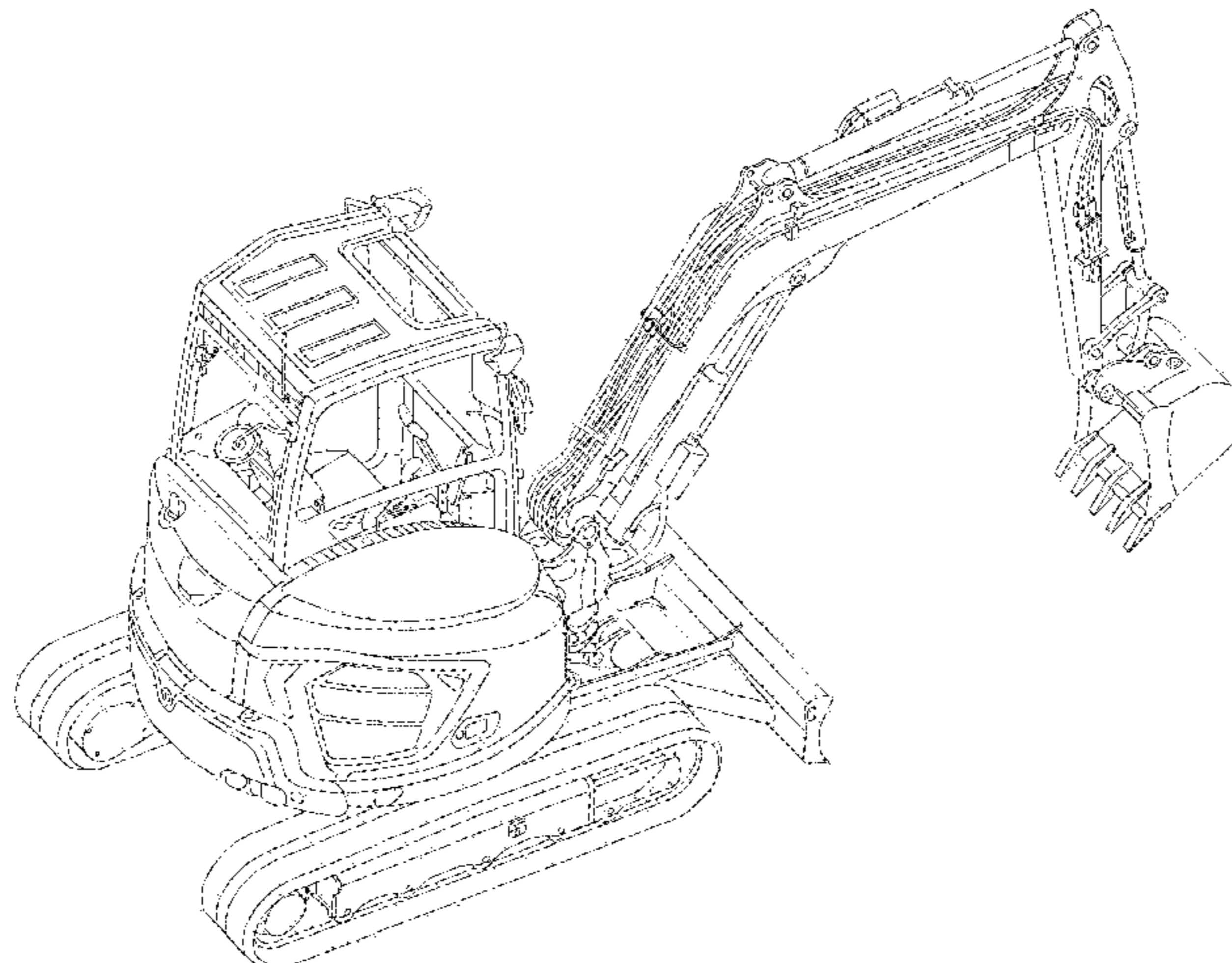


FIG. 1.6 is a perspective top view of the backhoe loader, shown in FIG. 1.1.

1 Claim, 6 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D774,112 S * 12/2016 Fiser D15/30
 D785,051 S * 4/2017 Okuyama D15/23
 D786,311 S * 5/2017 Okuyama D15/23
 D830,421 S * 10/2018 Colclough D15/24
 D830,422 S * 10/2018 Colclough D15/24
 D830,426 S * 10/2018 Colclough D15/25
 D842,344 S * 3/2019 Okuyama D15/23
 D855,082 S * 7/2019 Okuyama D15/25
 D855,660 S * 8/2019 Jilbert D15/25
 10,550,546 B2 * 2/2020 Hirano E02F 9/163
 D901,553 S * 11/2020 Major D15/30
 D908,739 S * 1/2021 Zong D15/25
 D909,423 S * 2/2021 Zhao D15/25
 D912,098 S * 3/2021 Tanaka D15/22
 D912,099 S * 3/2021 Manna D15/22
 D912,101 S * 3/2021 Pastier D15/25

D915,470 S * 4/2021 Ninomiya D15/25
 D921,057 S * 6/2021 Price D15/25
 D923,666 S * 6/2021 Ishii D15/22
 D927,559 S * 8/2021 Shinde D15/24
 2006/0225312 A1 * 10/2006 Striegel E02F 9/2825
 37/443
 2009/0101370 A1 * 4/2009 Tasovski E02F 3/8152
 172/1
 2011/0176899 A1 * 7/2011 Huissoon E02F 9/08
 414/687
 2013/0322999 A1 * 12/2013 Kimura B60J 5/0487
 414/687
 2014/0140799 A1 * 5/2014 Moriguchi E02F 9/0875
 414/695.5
 2014/0161578 A1 * 6/2014 Kimura E02F 9/2004
 414/687
 2015/0267378 A1 * 9/2015 Murtha E02F 3/7631
 37/410
 2016/0145827 A1 * 5/2016 Kami G05B 19/416
 701/50
 2016/0273190 A1 * 9/2016 Doi E02F 9/18
 2016/0281326 A1 * 9/2016 Ozaki E02F 9/0866
 2016/0281327 A1 * 9/2016 Hashimoto E02F 9/0866
 2017/0083760 A1 * 3/2017 Kiyota E02F 3/32
 2017/0175357 A1 * 6/2017 Doi B60R 11/00

* cited by examiner

Fig. 1.1

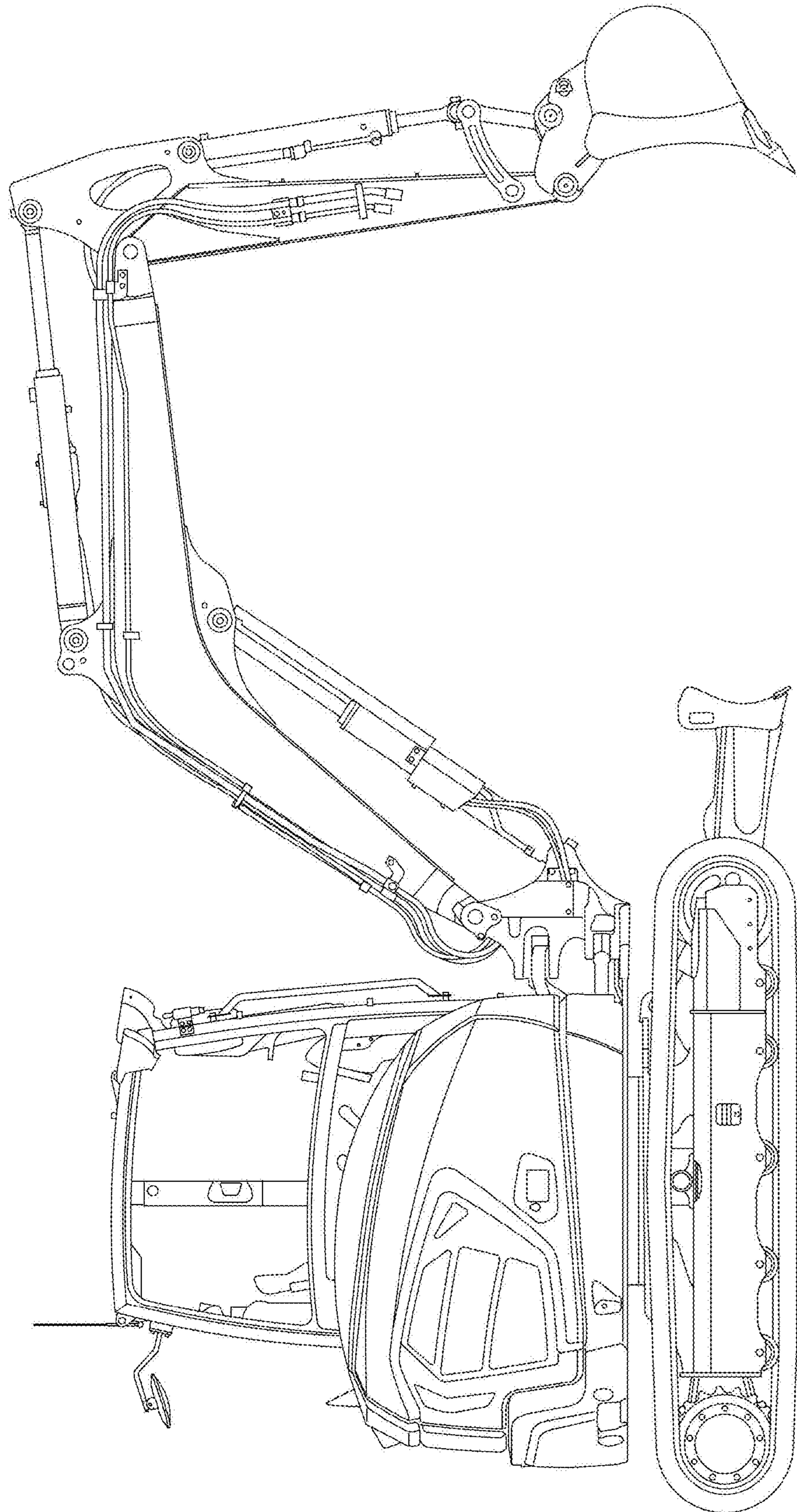


Fig. 1.2

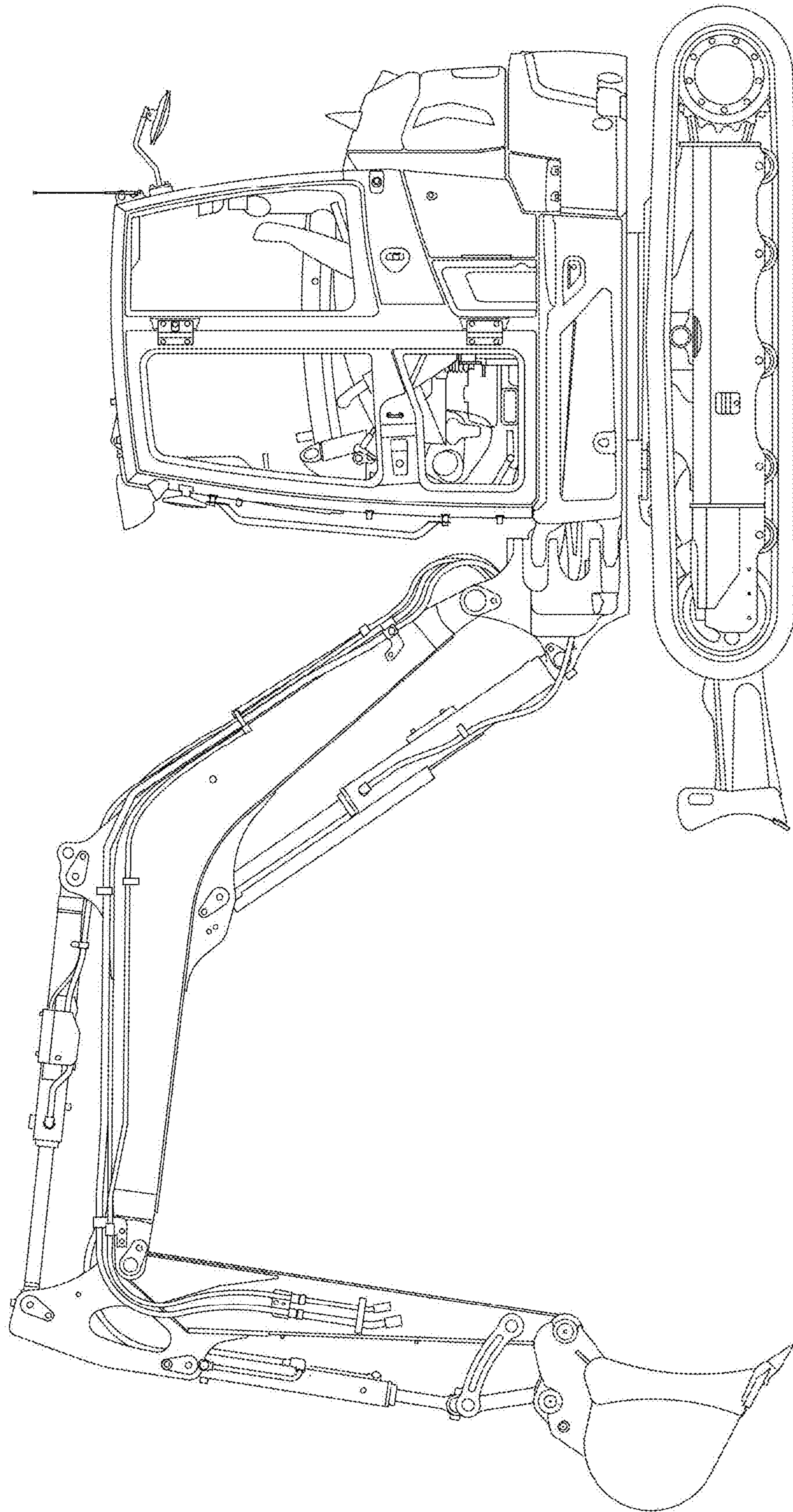


Fig. 1.3

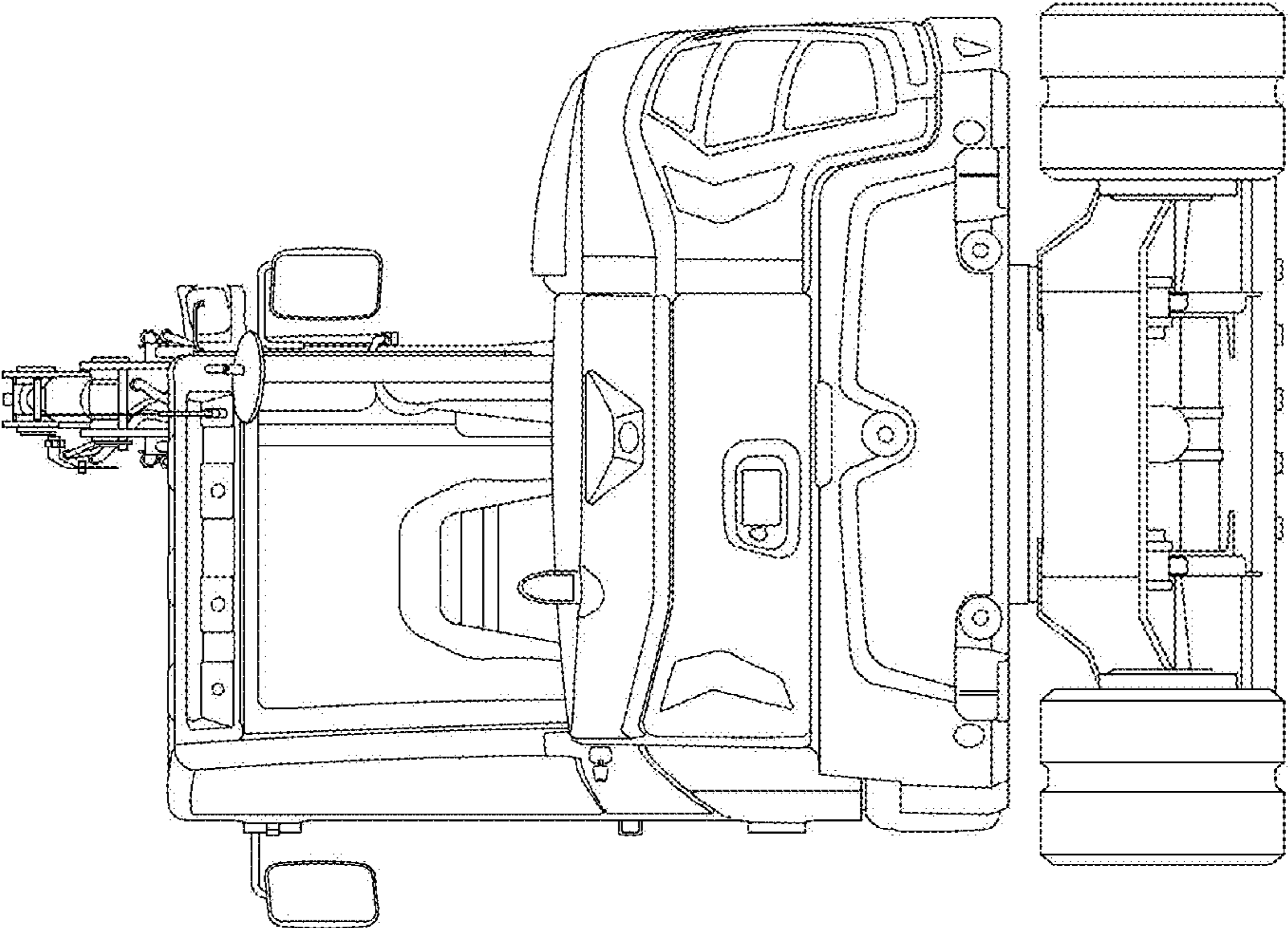


Fig. 1.4

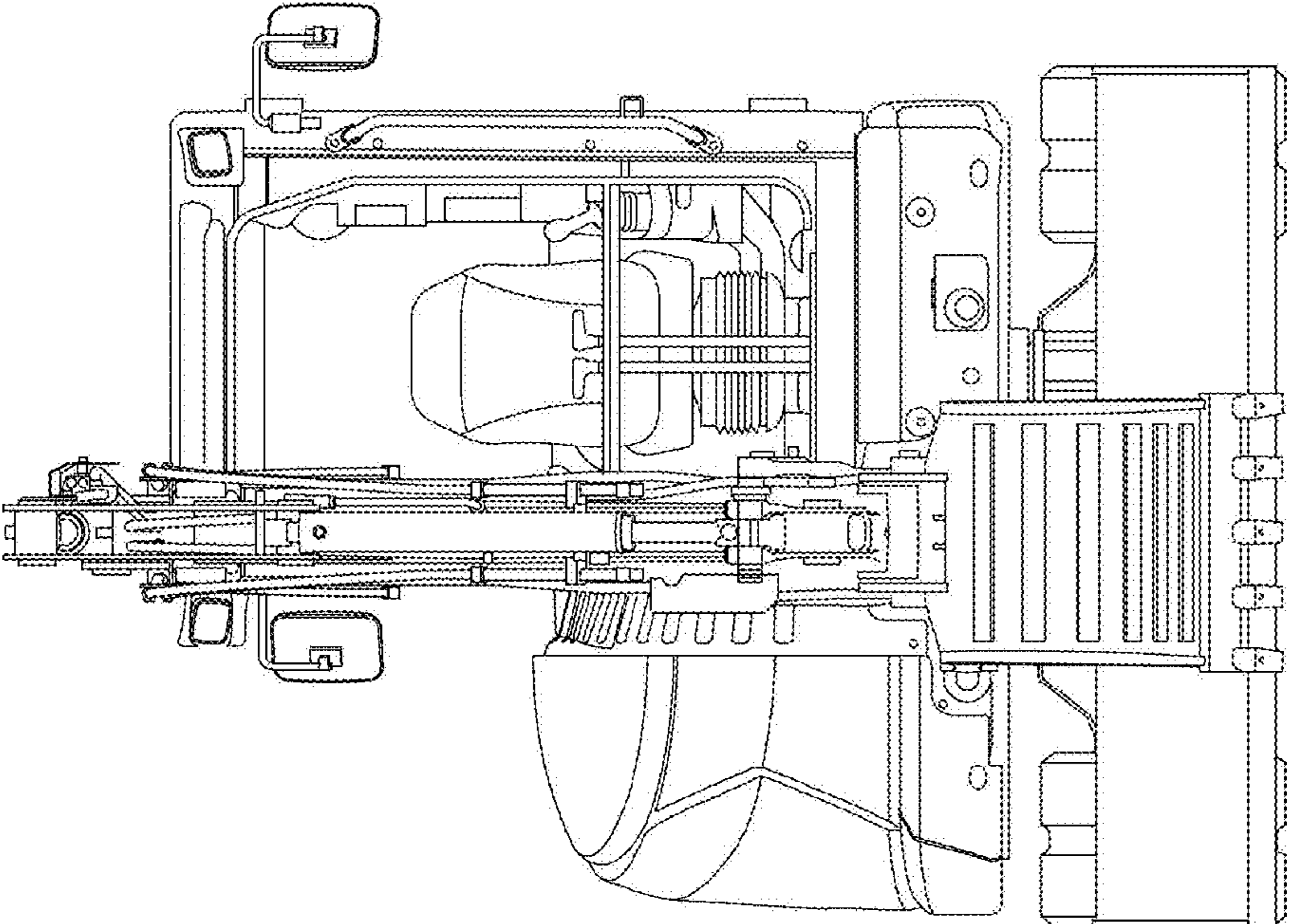


Fig. 1.5

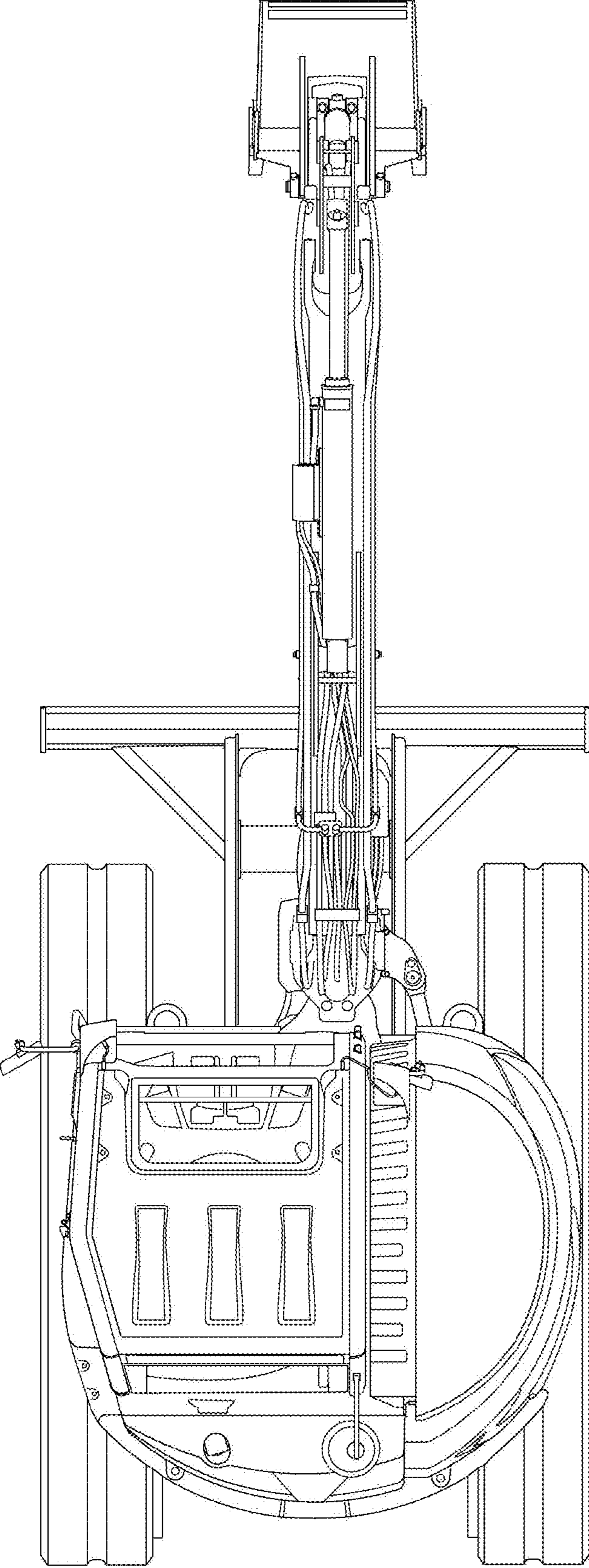


Fig. 1.6

