PREFACE

1. This parts catalog is the 2nd revised of Yanmar crawler backhoe Model B50 - 2B for Japan & Overseas (except Europe & U.S.A.).

2. Parts catalog history

	Parts catalog No.	Published	Remarks
1st edition	000Y00K3460	Oct., 1997	Disuse old edition
1st revised	000Y00K3461	Nov., 1998	Disuse old edition
2nd revised	000Y00K3462	Jul., 2000	

3. Model name

SECTION	Column	Model name	M/#	Mnufactured
I (Vehicle)	(A)	B50 - 2B C (R) F	60501 ~	1997/ 7 ~
	(B)	B50 - 2B C (R) S		
	(C)	B50 - 2B P (R) F		
	(D)	B50 - 2B P (R) S		
	(E)	B50 - 2B C (R) AS		
	(F)	B50 - 2B P (R) AS		
II (Engine)	(A)	4TNE88 - B1	15622 ~ 45624	1997/ 6 ~ 1998/12
	(B)	4TNE88 - EB1	38979 ~	1999/ 1 ~

(Note) C : cabin spec., P : canopy spec., R : rubber crawler,
F : front lever spec., S : side lever spec., AS : Australia spec.,
EX : export except Europe, U.S.A. & Australia.

4. Your understanding is asking that this parts catalog is not a technical data manual setting forth as servicing procedures, This parts catalog is using simplified illustration. Be sure to use Yanmar Genuine Parts in your maintenance servicing of Yanmar products. Be careful not to use the simple parts available in the market ; otherwise their use in repairing causes such as an early breakage, for instance.

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SPECIFICATIONS

Name			YANMAR CRAWLER BACKHOE			
Model			B50-2B			
Specification			IRON CRAWLER		RUBBER CRAWLER	
			CANOPY	CABIN	CANOPY	CABIN
Engine	Model		4TNE88-B1			
	Bore × Stroke		88 × 90			
Dimensions	Transport length	mm	5450			
	Transport width	mm	1950			
	Transport height	mm	2400	2490	2400	2490
Std. bucket capacity		m^3	0.16			
Std. bucket width(Outside)		mm	700			
Max. digging depth		mm	3600 (W/BLADE 3800)			
Max. cutting height		mm	5900	5500	5900	5500
Max. dump height		mm	4250	3900	4250	3900
Max. reach at ground level		mm	5700			
Min. swing radius(Swing)		mm	1900(1500)	2100(1650)	1900(1500)	2100(1650)
Boom swing angle		degree	Left 57 & Right 83			
Max. digging force		kN(kgf)	36.3(3700)			
Travel speed(High/Low)		km/h	4.8/2.3		5.0/2.5	
Gradability		degree	30			
Average ground pressure		kPa(kgf/cm^2)	22.6(0.23)	23.5(0.24)	22.6(0.23)	23.5(0.24)
Track shoe width(Std.)		mm	400			
Blade	Width × height	mm	1950 × 400			
	Capacity	m^3	0.31			
Machine mass		kg	4150	4300	4100	4250

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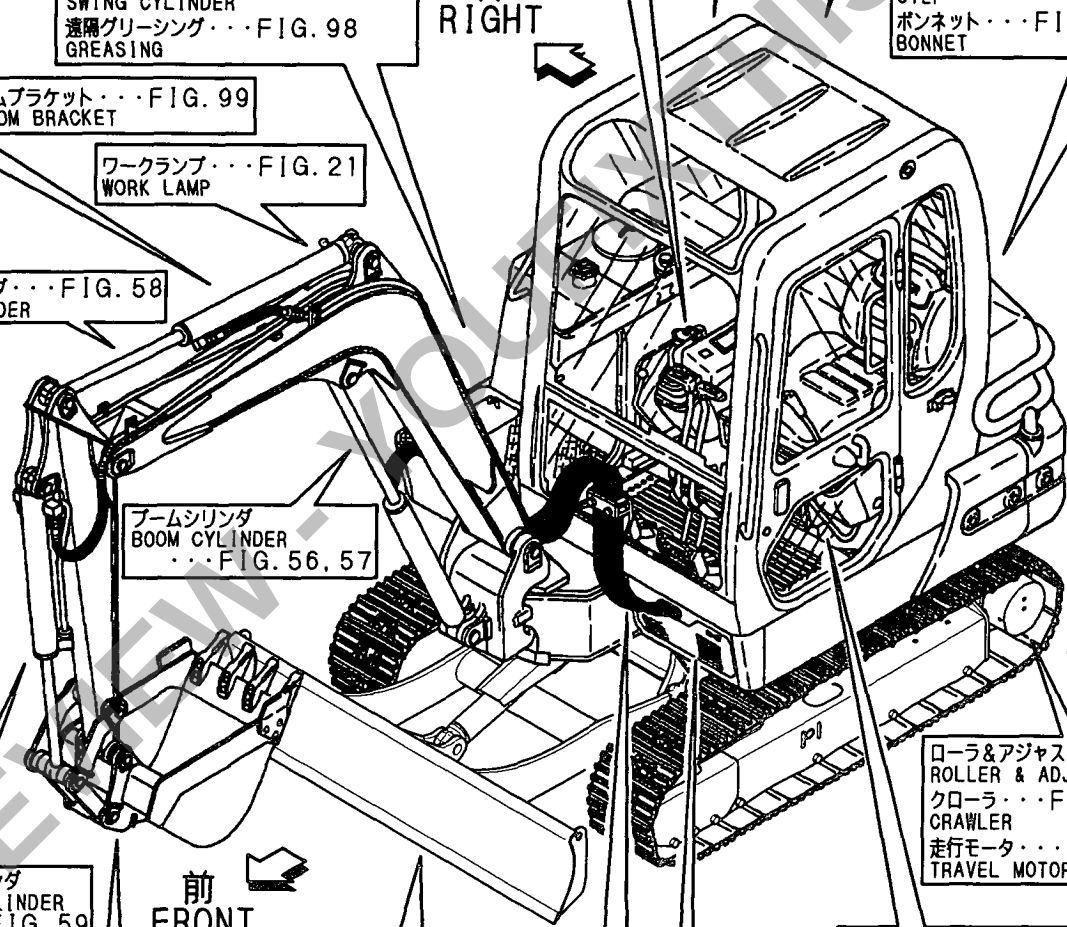
右
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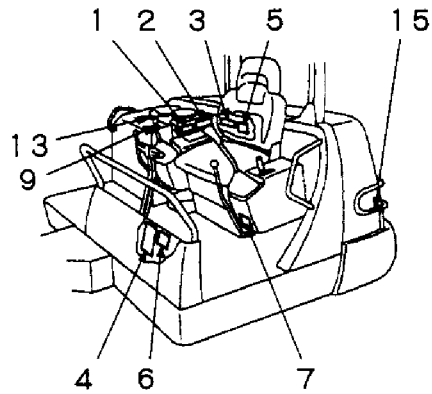
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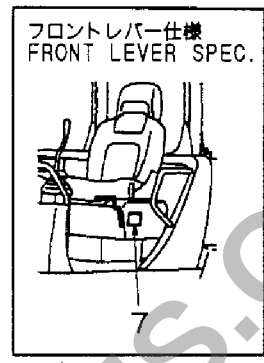
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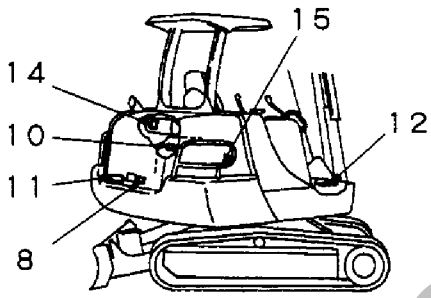
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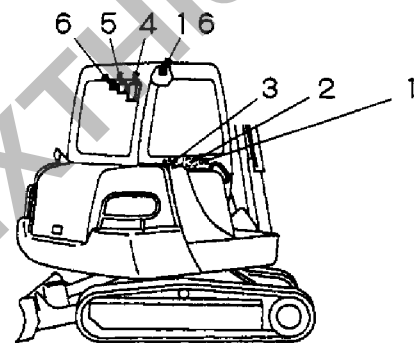
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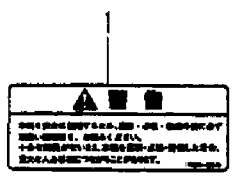
Fig. 7 安全銘板 SAFETY LABEL

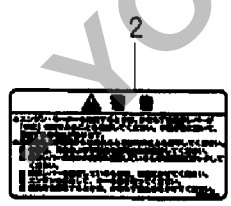


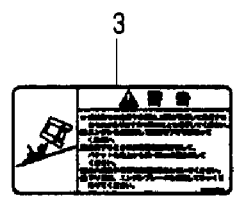






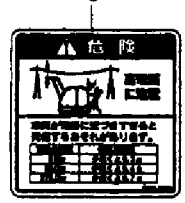


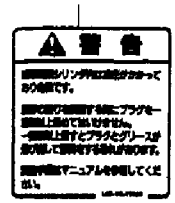


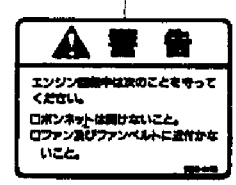


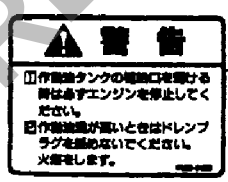


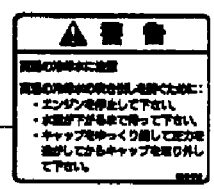






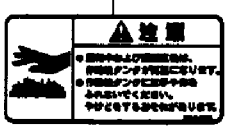




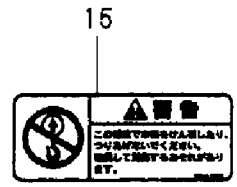




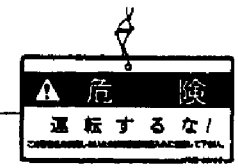












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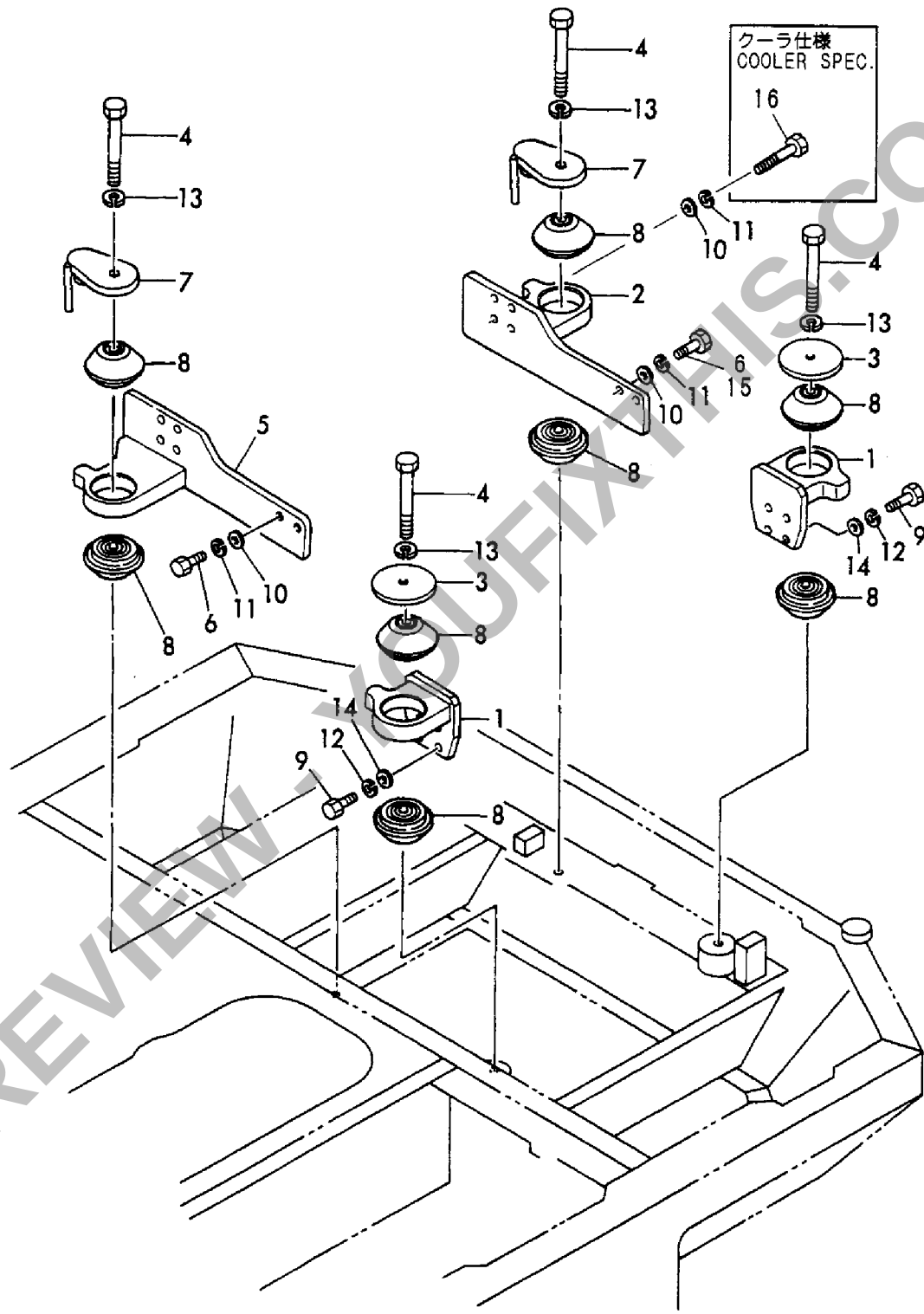
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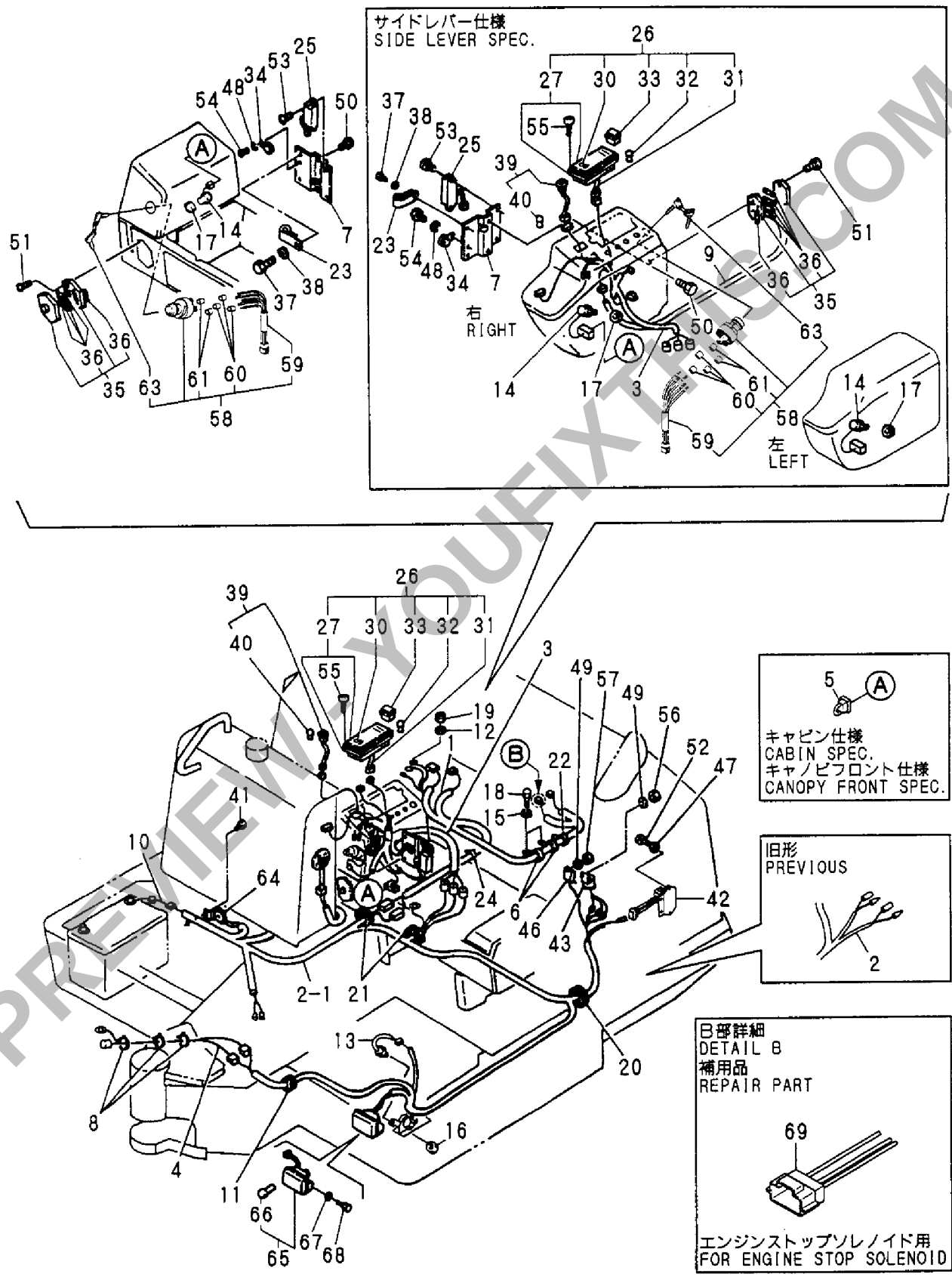
Fig. 12 エンジンマウント ENGINE MOUNT



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Fig. 17 電装品（キャビン、キャノピ） ELECTRIC PART (CABIN, CANOPY)



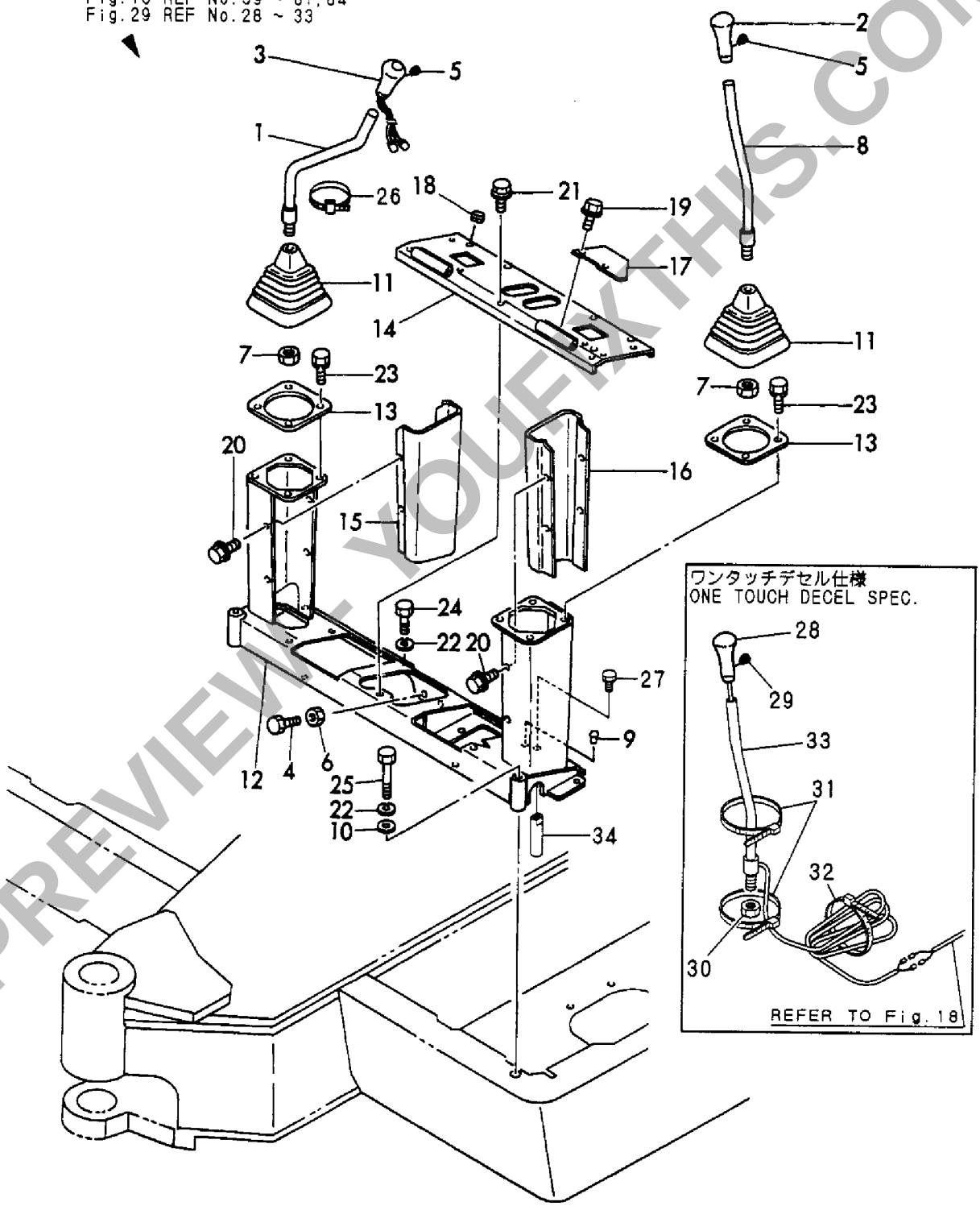
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Fig.29 操縦装置（リンク台&作業レバー／フロントレバー）
CONTROL EQUIP.
(LINK STAND & OPERATION LEVER /FRONT LEVER)

ワンタッチデセルキット（フロント）
ONE TOUCH DECEL KIT(FRONT)
(172188-08200)
Fig.11 REF No.1
inc. Fig.11 REF No.3 ~ 28
Fig.13 REF No.52 ~ 55
Fig.18 REF No.59 ~ 81,84
Fig.29 REF No.28 ~ 33

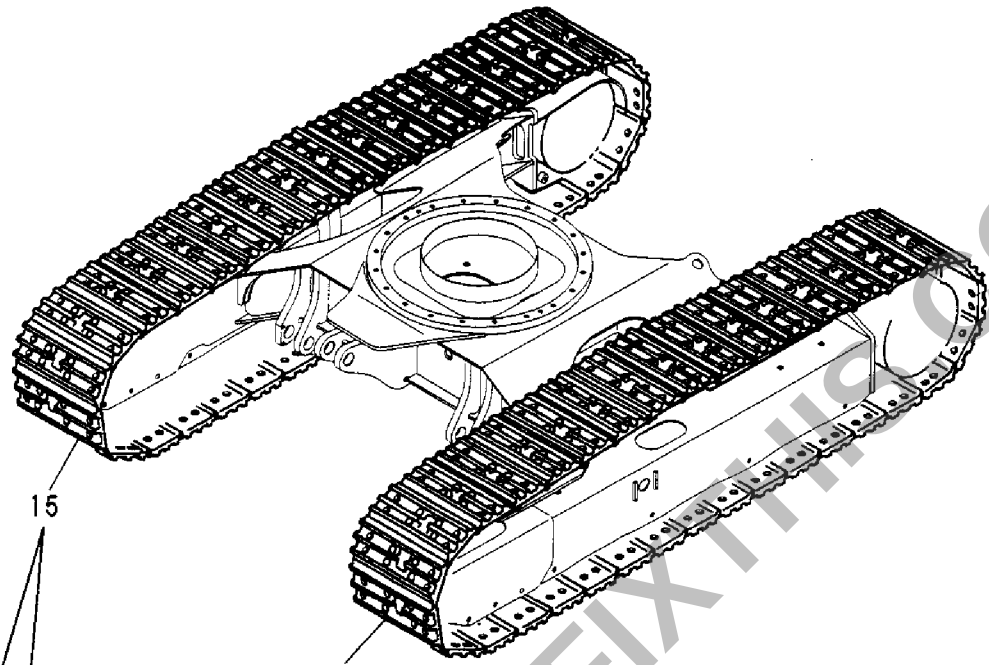
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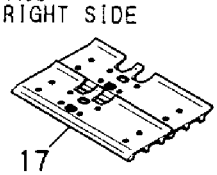
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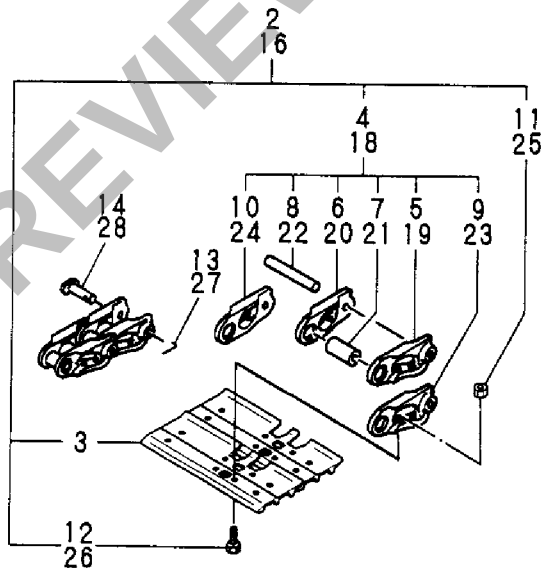
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Fig.28 クローラ CRAWLER

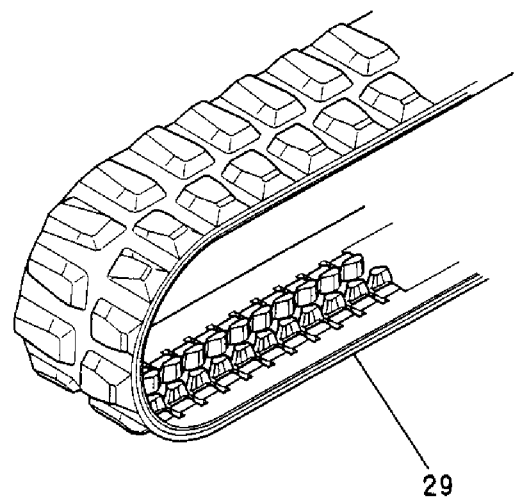


右側
RIGHT SIDE

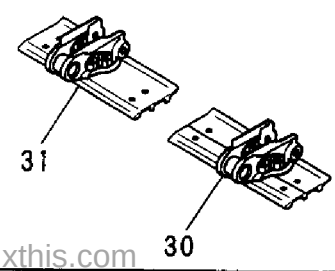




ゴムクローラ仕様
RUBBER CRAWLER SPEC.



補用品
REPAIR PARTS

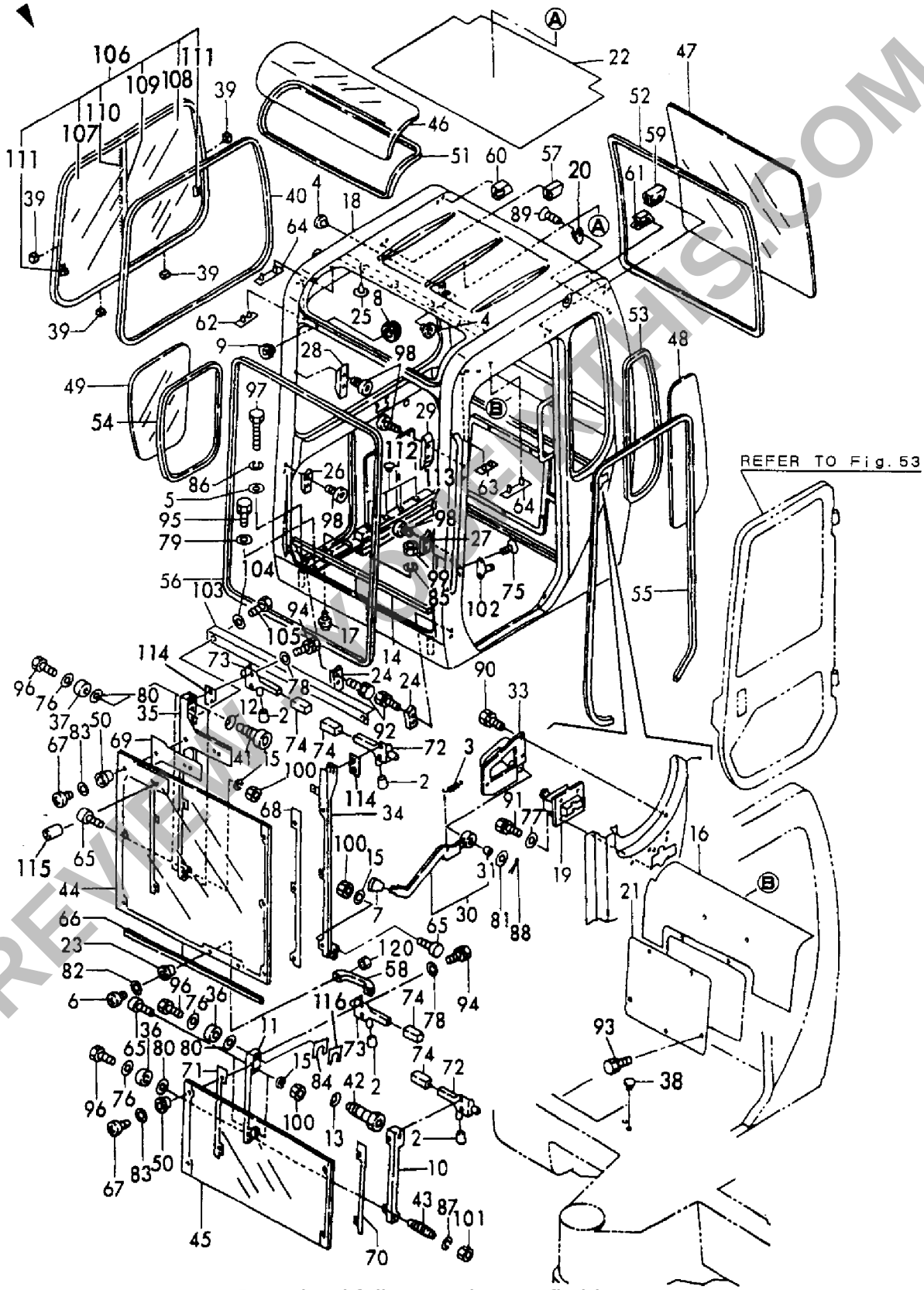


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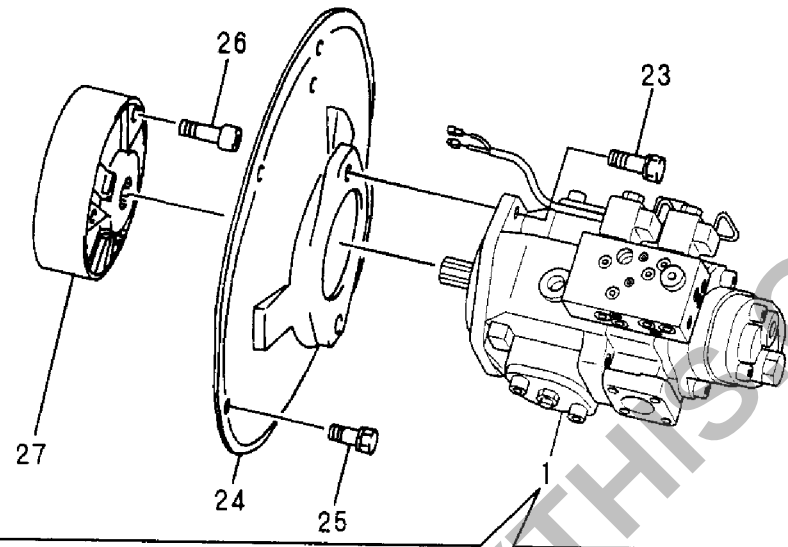
Fig.51 キャビン CABIN

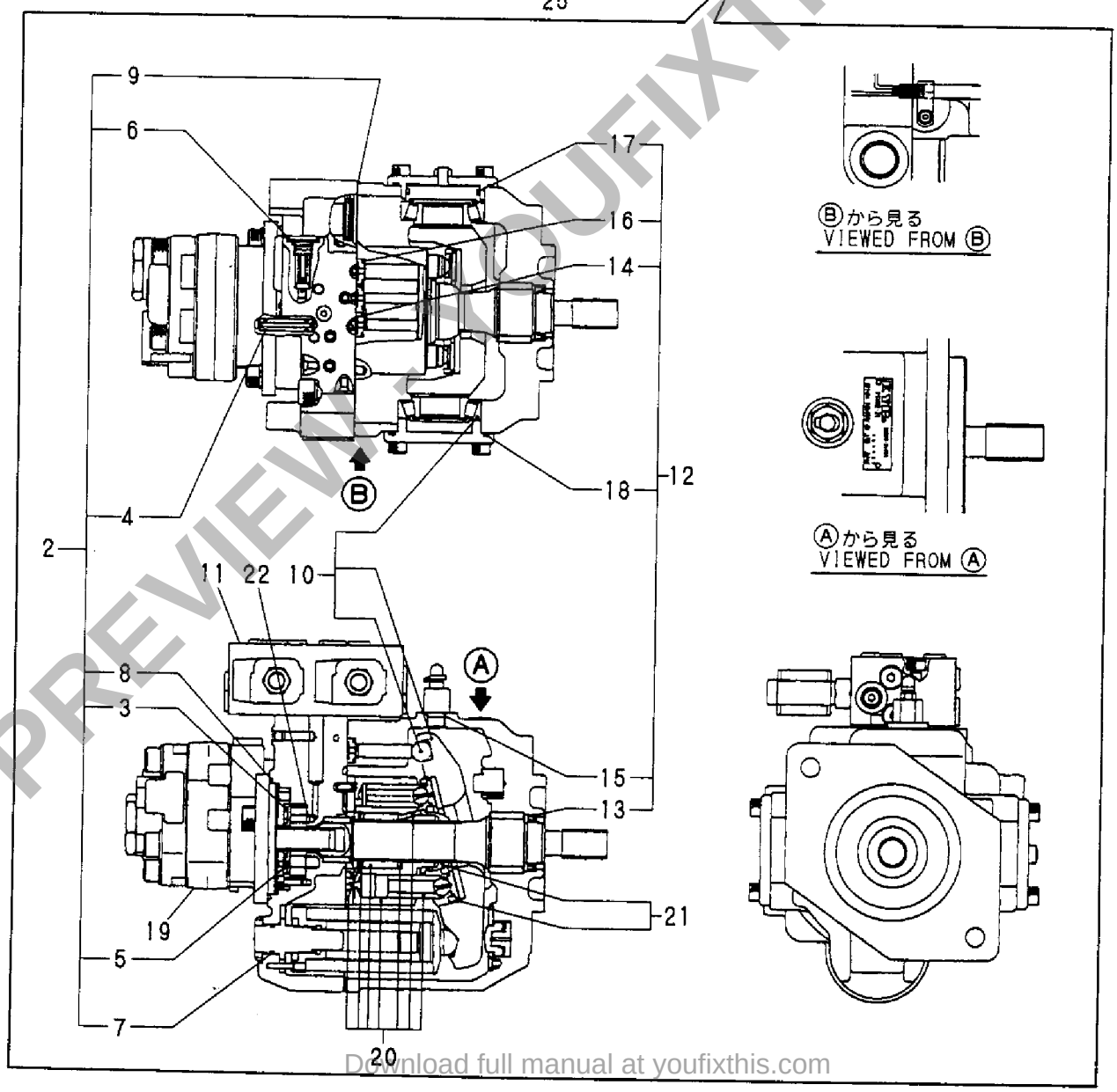
見出しNo．1は、見出しNo．2から120を含みます。
1 inc. 2 ～ 120



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Fig.55 油圧ポンプ&軸継手 HYD.OIL PUMP & JOINT

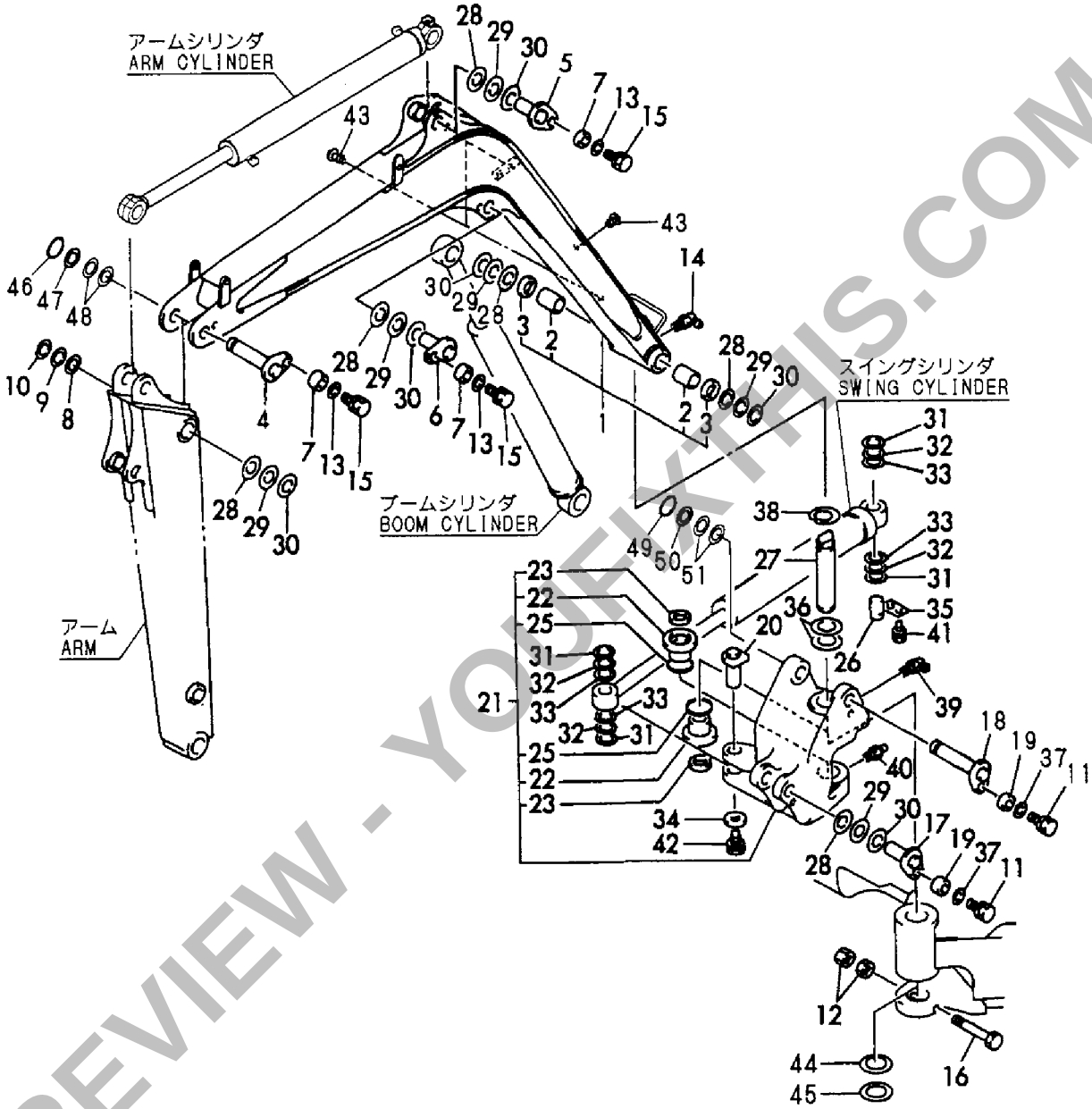




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Fig.99 ブーム&ブームブラケット BOOM & BOOM BRACKET



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