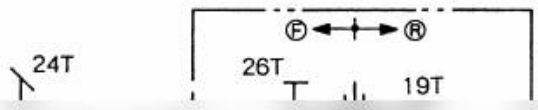
2. TECHNICAL DATA

2-3 Power Train



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2. TECHNICAL DATA

2-7 Weight of Components

Unit : kg

No.	Part name	Weight	Position
Engine equipment			
1	Engine	115.0	



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2. TECHNICAL DATA

2-1 Specifications

Item	Unit	C20R
Main Specifications of Machine		
Dimensions · weight		
Overall length	mm	3095
Overall width	mm	1380

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3. SERVICING STANDARDS

3-1 Machine Performance

	Model		C20R		
	Item	Measuring condition	Unit	Standard	Allowance
		Machine position			

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3. SERVICING STANDARDS

3-2 Engine

(Unit : mm)

Item	3TNA72L series		
	Standard	Allowance	
Cylinder bore			
Cylinder bore inside dia.	72.0~72.03	72.23	

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3. SERVICING STANDARDS

3-8 Torque Specifications

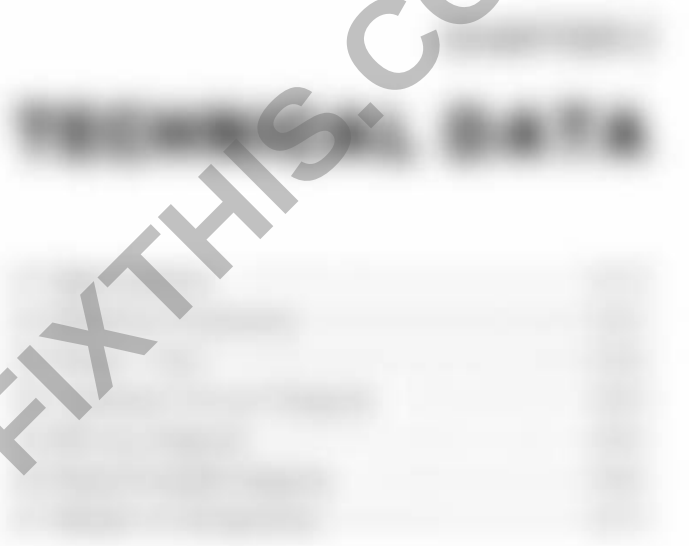
1) Machine

No.	Part	Size	Tightening torque (kgf · m)	Screw locking agent
1	Engine base fixing bolt	M10	4.5~6.0	

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2. TECHNICAL DATA

Item			Unit	C20R
Hydraulic cylinder				
	Speed	Up	sec	6.0
		Down	sec	4.0
Hydraulic oil tank				
	Capacity		ℓ	Transmission oil
Undercarriage				
	Installation			Fixation
	Carrier roller	Quantity (One side)	pcs.	1
		Bearing		Bearing
		Sealing		Water seal
		Lubricating oil capacity	cc/pcs.	10
	Track roller	Installation	pcs.	Fixation : 1 Floating : 4
		Quantity (One side)	pcs.	5
		Bearing		Bearing
		Sealing		Floating seal
		Lubricating oil capacity	cc/pcs.	130
	Idler	Quantity (One side)	pcs.	1
		Bearing		Bearing
		Sealing		Water seal
		Lubricating oil capacity	cc/pcs.	130
	Sprocket	No. of teeth	pcs.	13
	Track	Type		Endless rubber track
		Shoe width	mm	230
		Grouser heigt	mm	30
		Link pitch	mm	90
		Shoes (One side)	pcs.	52
		Track driving method		Sprocket
	Track adjustment			Grease adjuster type
Power train equipment				
	Main clutch	Type		Dry, single disk
		Friction plate (External dia. × Internal dia. × Thickness)	pcs.	1 (184mm×127mm×7.3mm)
		Operation procedure		Mechanical (Pedal)
		Reduction gear — Gear type		Spiral bevel gear
		Reduction gear — Lubricating oil capacity	ℓ	0.8
	Change machine	Type		Constant mesh
		No. of speeds		F : 3 / R : 3
		Operation procedure		Floor change type
		Lubricating oil capacity	ℓ	14
	Travel clutch	Type		Wet multi-clutch
		Operation procedure		Lever operation
	Brake equipment	Parking brake — Type		Main blake
		Parking brake — Operation procedure		Lever
		Travel brake — Type		Internal expansion
		Travel brake — Operation procedure		Pedal

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