

3	Rated output	110 kW
4	Total exhaust of cylinder	5.9 (L)
5	Rated speed	2200(r/min)
6	Max. Torque	590(N.M)
7	Starting type	Electric
8	Min. specific fuel consumption	229(g/Kw.h)
9	Net weight	430(kg)
Driving System		
1	Model	Hydrostatic travel and vibration drive
2	Type	Drive pump +drive motor + reducer
3	Model of drive pump	A4VG71HWDL1/32R-NAF02F041D-S
4	Model of vibration driving motor +reducer Ratio of reducer	A6VE55E24/63W-VZL027B+GFT26T2 62
5	Model of rear driving motor+ reducer Ratio of reducer	A6VM80EZ4/3W-VAB027B+EM1020/MR 3.15
6	System pressure	40MPa
Axle and Tire		
1	Type of main reducer	spiral bevel gear, single stage
2	Gear ratio of main reducer	3.889
3	Type of final reducer	Single stage planetary
4	Gear of ratio of final reducer	4.941
5	Total ratios	23.2584
6	Size of tire	23.1-26-12PR



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Email: info@bnfgroup.net
Website: www.bnfgroup.net

Working Device Hydraulic System		
1	Model of vibratory pump	A10VG45EZ2DM1/10R-NSC10F013 D
2	System pressure	280(kgf/cm ²)
3	Model of vibratory motor	A10FM45/52W-VRC60N007
Steering System		
1	Type	Middle articulated frame. Full-hydraulic Steering
2	Model of steering pump	AZ-PF-1X/022RRRR20KB
3	Model of steering gear	BZZ1-E500C
4	System pressure	15MPa
5	Dimension of steering cylinder	Φ90*45*280(mm)
Brake System		
1	Type of traveling brake	In general, traveling brake depend on static hydraulic tow of close-circuit hydraulic system Vibratory reducer with brake which control by a solenoid valve.
2	Type of parking brake	Hand brake Flexible shaft control clamp brake
Oil Capacity		
1	Fuel(diesel)	250 (L)
2	Engine lubricating oil	15 (L)
3	Oil for hydraulic system	140(L)
4	Oil for driving axles F/R	24 (L)
5	Oil for vibrating drum	2X56(L)



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