

PILE DRIVER (General Type)

- For excavators range from 18 to 45ton
- Proven economic feasibility, best mobility and safety
- Excellent driving and extracting by high frequency vibration & powerful centrifugal force
- Driving & extracting sheet pile, tube, H-beam
- Excellent performance and mechanism without power pack
- Proven workability: with the advantage of the excavator's mobility, high performance operation under overpasses, power lines, bridges and narrow passageways
- Extended lifetime by using a special bearing designed for high frequency vibration
- Patented cushion elastomers absorb vibrations effectively
- Easy installation using hydraulic one way piping line of the excavator and specially designed electric control cable
- Easy mounting and dismounting from the excavators
- The upper body allows 360° degree auto rotation by joystick
- Pile can be hooked up to the main body of pile driver for additional safety
- Tube clamp can be fitted for pipe and tube diameter 100~200mm (Optional)



Technical Specification

Model		Units	DPD350	DPD450	DPD600	DPD700
Applicable Excavator		Ton	18~25	28~35	32~40	36~45
Frequency		rpm	3000	2700	2750	2700
		Hz	50	45	45	45
Centrifugal Force		lb	67000	88000	112000	155000
		kN	300	390	500	690
Eccentric Moment		in.lbs	304	391	530	608
		kgm	3.5	4.5	6.1	7
Setting Oil Pressure		kg/cm ²	250	250	250	250
		psi	3600	3600	3600	3600
Required Oil Flow		l/min	180	200	200	300
		gpm	48	53	53	79
Dimension	Height (A)	in	76.5	80.7	82.6	86.8
		mm	1944	2050	2100	2205
	Length (B)	in	40	42.5	53.7	57.2
		mm	1020	1080	1363	1455
	Width (C)	in	23.6	25.6	29.8	30.3
		mm	600	650	757	770
	Clamping Jaw (D)	in	1.2	1.2	1.6	1.6
		mm	32	32	40	40
Rotation / Tilt Angle		degree	360 / 0	360 / 0	360 / 0	360 / 0
Weight	Main Body	lb	3080	3960	4189	4356
		kg	1400	1800	1900	1980
	Extension Boom	lb	1298	1386	1386	1452
		kg	590	630	630	660

►The above specifications are subject to change without prior notice for quality enhancement.

