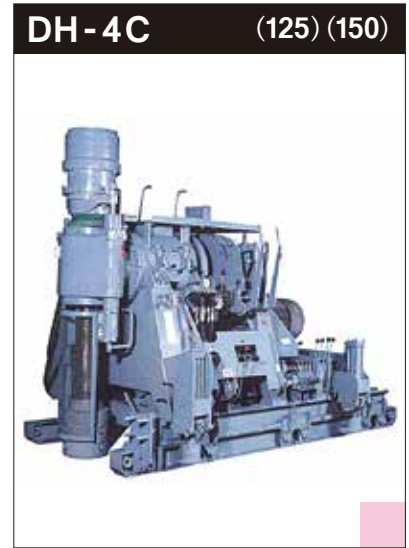
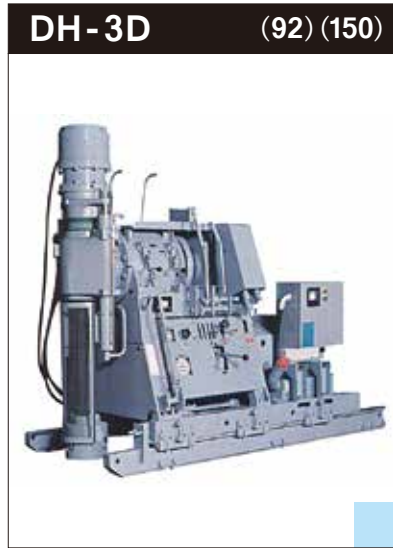
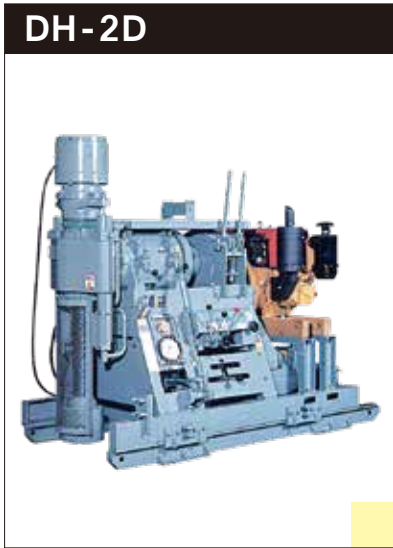
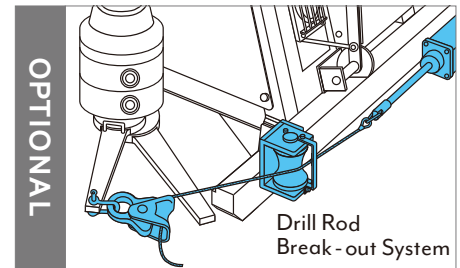


# Spindle Type: **DH** SERIES



## DH-2D / DH-3D / DH-4C

- Mid- to large-sized machine with ample thrust force, balance and torque
- Used for foundation pilings, landslide prevention pilings, and water well drilling
- Standard equipment
  - └ Oil hydraulic chuck



MODEL	DH-2D	DH-3D		DH-4C	
I.D. of Spindle	79 mm	92 mm	150 mm	125 mm	150 mm
Spindle Speeds	30:105:220:26 (R) r.p.m.	30:70:200:27 (R) r.p.m.	20:47:130:18 (R) r.p.m.	22:50:152:18 (R) r.p.m.	28:66:185:22 (R) r.p.m.
Torque	3.43 kN-m {350kgf-m}	4.77 kN-m {490kgf-m}	7.16 kN-m {730kgf-m}	8.03 kN-m {820kgf-m}	8.73 kN-m {890kgf-m}
Stroke of Spindle	500 mm	600 mm		600 mm	
Thrust Force	29.7 kN {3030kgf}	51.8 kN {5290kgf}	75.4 kN {7690kgf}	90.5 kN {9230kgf}	
Balance Force	39.6 kN {4040kgf}	77.0 kN {7850kgf}	100.5 kN {10260kgf}	120.6 kN {12310kgf}	
Slide System	Oil Hydraulic: Stroke 500 mm	Oil Hydraulic: Stroke 500 mm		Oil Hydraulic: Stroke 600 mm	
Power	11kW/4P or 15PS/1800 r.p.m.	15kW/4P or 20PS/1800 r.p.m.		18.5kW/4P or 25PS/1800 r.p.m.	
Dimensions (L × W × H)	2075 × 1055 × 1680 mm	2530 × 1250 × 2060 mm	2670 × 1500 × 2100 mm	2920 × 1390 × 2140 mm	2985 × 1390 × 2190 mm
Net Weight	1360 kg	2140 kg	2360 kg	3170 kg	3800 kg

Jack-up system and drill rod break-out system are optional equipment.

I.D. of spindle: 125mm is standard.

Outrigger is optional equipment.



## USED FOR

Geologic Survey

Bore Piling

Anchor Hole

Well Drilling