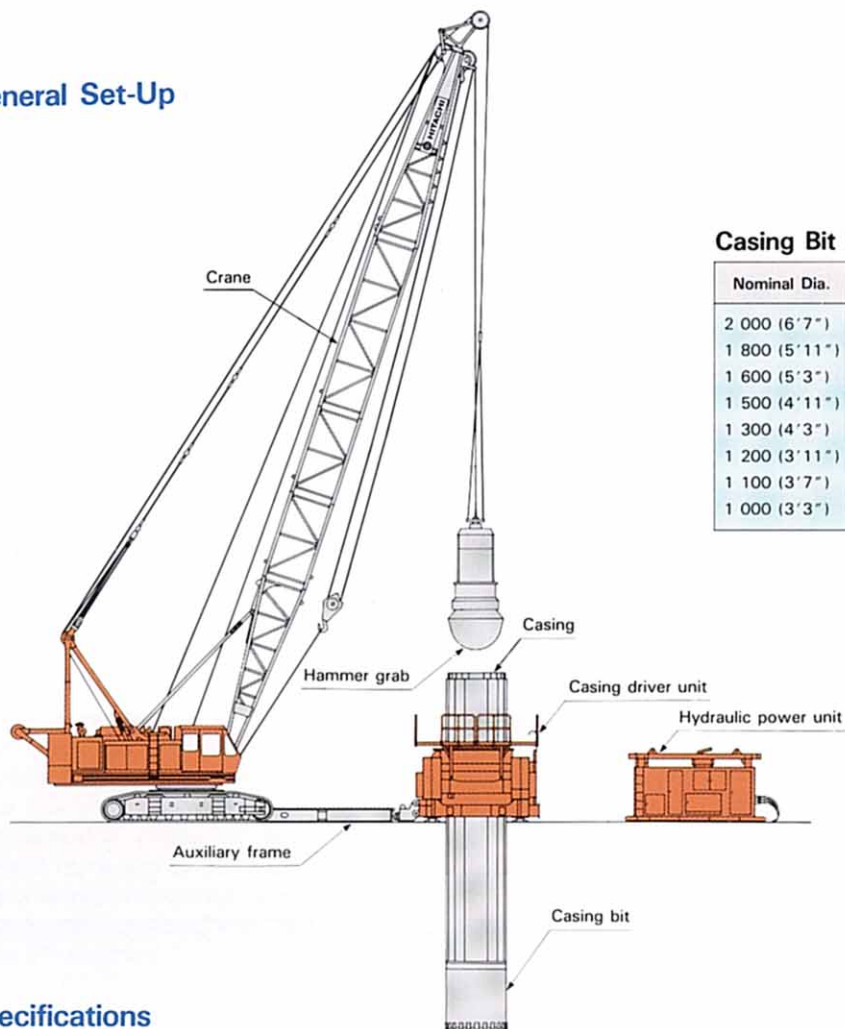


Hitachi Technological Breakthrough. Specifications

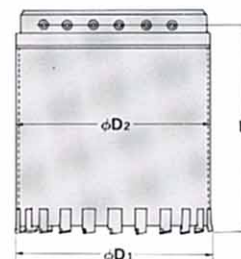
General Set-Up



Casing Bit Dimensions

Unit: mm (ft in)

Nominal Dia.	D ₁	D ₂	H	Weight kg (lb)
2 000 (6'7")	2 000 (6'7")	1 980 (6'6")	1 500 (4'11")	3 580 (7 890)
1 800 (5'11")	1 800 (5'11")	1 780 (5'10")	1 500 (4'11")	3 220 (7 100)
1 600 (5'3")	1 600 (5'3")	1 580 (5'2")	1 500 (4'11")	2 850 (6 285)
1 500 (4'11")	1 500 (4'11")	1 480 (4'10")	1 500 (4'11")	2 680 (5 910)
1 300 (4'3")	1 300 (4'3")	1 280 (4'2")	1 500 (4'11")	2 300 (5 070)
1 200 (3'11")	1 200 (3'11")	1 180 (3'10")	1 500 (4'11")	2 110 (4 650)
1 100 (3'7")	1 100 (3'7")	1 080 (3'7")	1 500 (4'11")	1 930 (4 255)
1 000 (3'3")	1 000 (3'3")	980 (3'3")	1 500 (4'11")	1 720 (3 790)



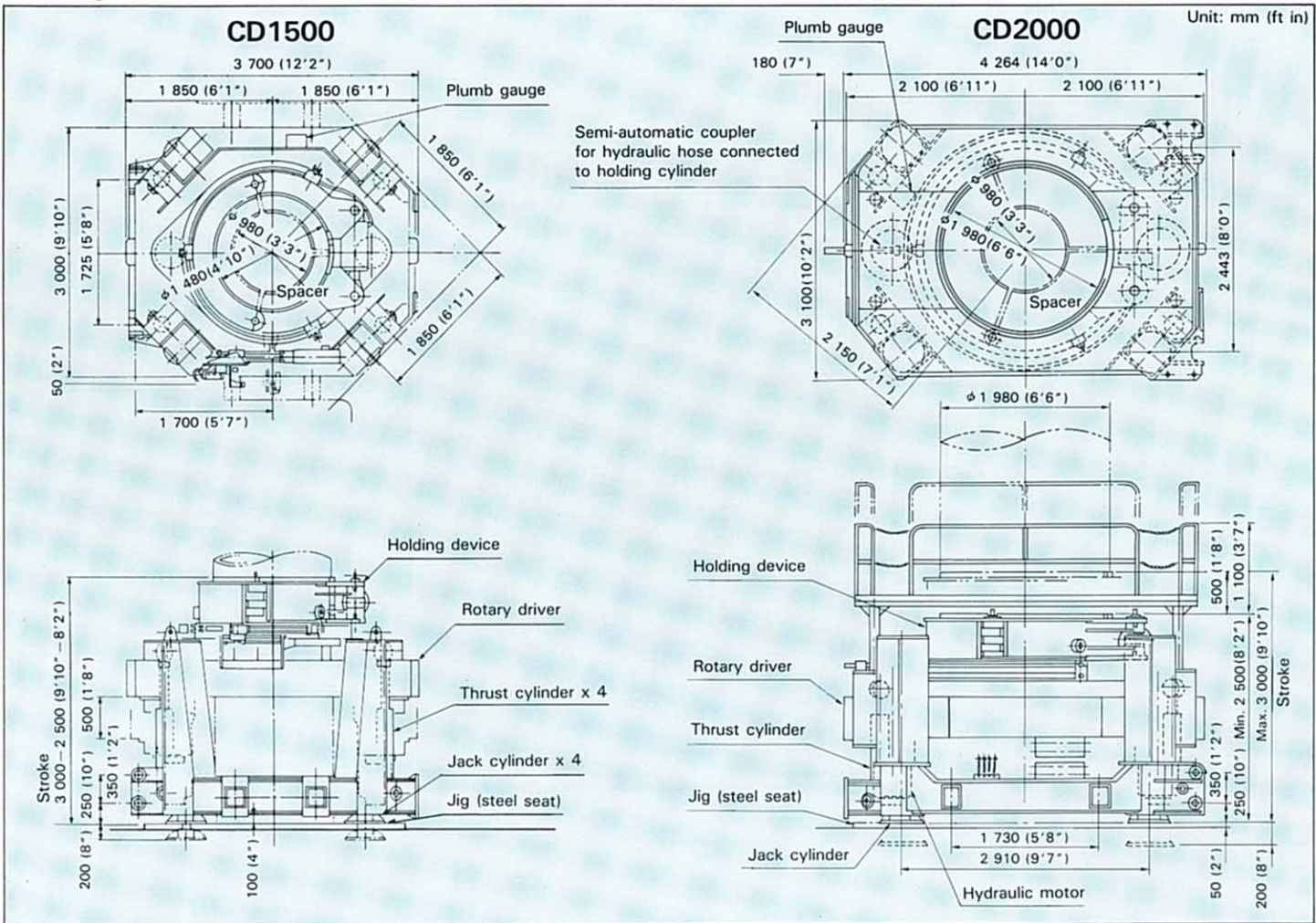
Specifications

Model		CD1500	CD2000	
Casing driver unit	Casing dia. mm (ft in)	Without spacer 1 500 (4'11") With spacer 1 000 (3'3") min.	2 000 (6'7")	
	Driving force kN (kgf, lbf)	260 (26 500, 58 420)	299 (30 500, 67 240)	
	Pull-out force kN (kgf, lbf)	1 628 (166 000, 365 970)	2 128 (217 000, 478 400)	
	Casing torque kN·m (kgf·m, lbf·ft)	0-1 275 (0-130 000, 0-940 290) reversible	0-1 628 (0-166 000, 0-1 200 680) reversible, slow 0-814 (0-83 000, 0-600 340) reversible, fast	
	Casing speed min ⁻¹ (rpm)	0-1.2 (0-1.2)	0-1.0 (0-1.0) slow 0-1.9 (0-1.9) fast	
	Thrust cylinder stroke mm (ft in)	500 (1'8")		
	Jack cylinder stroke mm (ft in)	200 (8")		
Weight (without spacer) kg (lb)	26 500 (58 420)	30 500 (67 240)		
Auxiliary frame	Auxiliary frame extension	Hydraulic		
	Auxiliary frame inclination	Hydraulic		
	Auxiliary frame inclination angle degree	11 max.		
	Weight kg (lb)	16 400 (36 160)	16 500 (36 380)	
Hydraulic power unit	Engine Model	Hino EM100		
	Rated horsepower kW (PS) @ min ⁻¹ (rpm)	110 (150) @ 2 000(2 000)		
	Main pump	Delivery flow l/min (US gpm, Imp gpm)	Max, 214 × 2 (56.5 × 2, 47.1 × 2)	
		Setting pressure MPa (kgf/cm ² , psi)	26.5 (270, 3 840)	
	1st gear pump	Delivery flow l/min (US gpm, Imp gpm)	28.1 (7.4, 6.2)	
		Setting pressure MPa (kgf/cm ² , psi)	26.5 (270, 3 840)	
	2nd gear pump	Delivery flow l/min (US gpm, Imp gpm)	16.0 (4.2, 3.5)	
		Setting pressure MPa (kgf/cm ² , psi)	13.7 (140, 1 990)	
Weight kg (lb)	9 000 (19 840)	9 000 (19 840)		

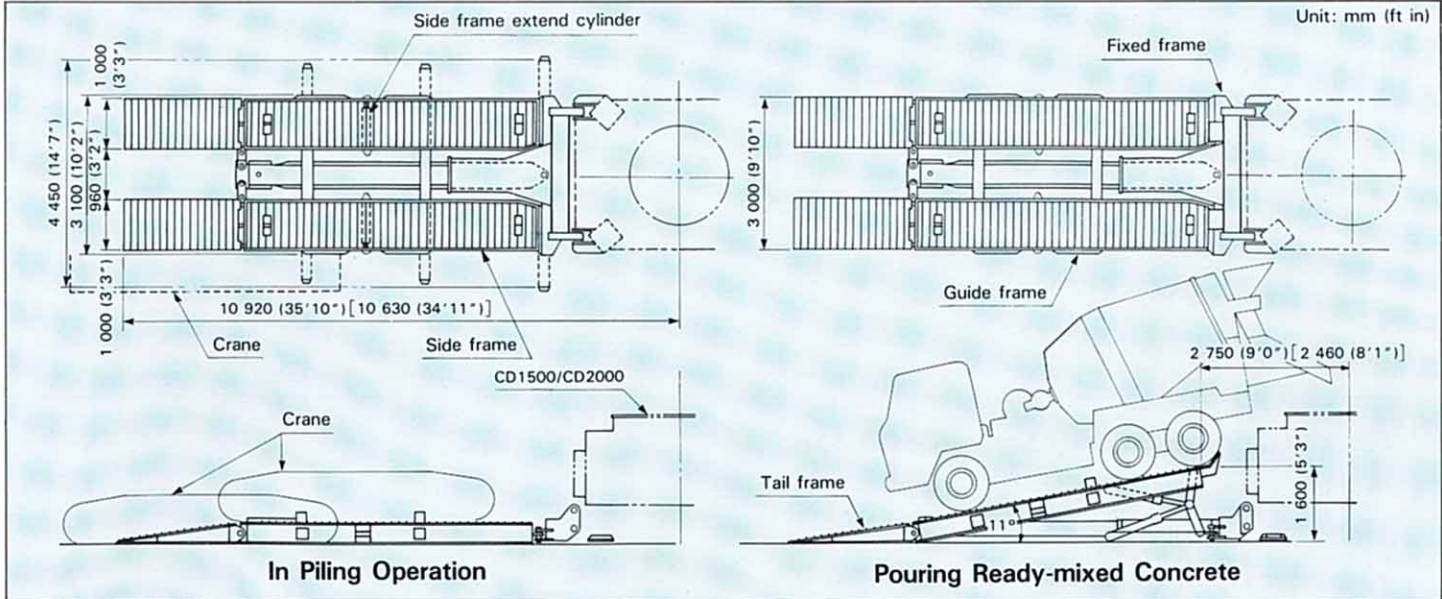
Tell It All.

Dimensions

Casing Driver Unit



Auxiliary Frame (CD1500/CD2000)



Note: Figures in | | are dimensions of CD1500.