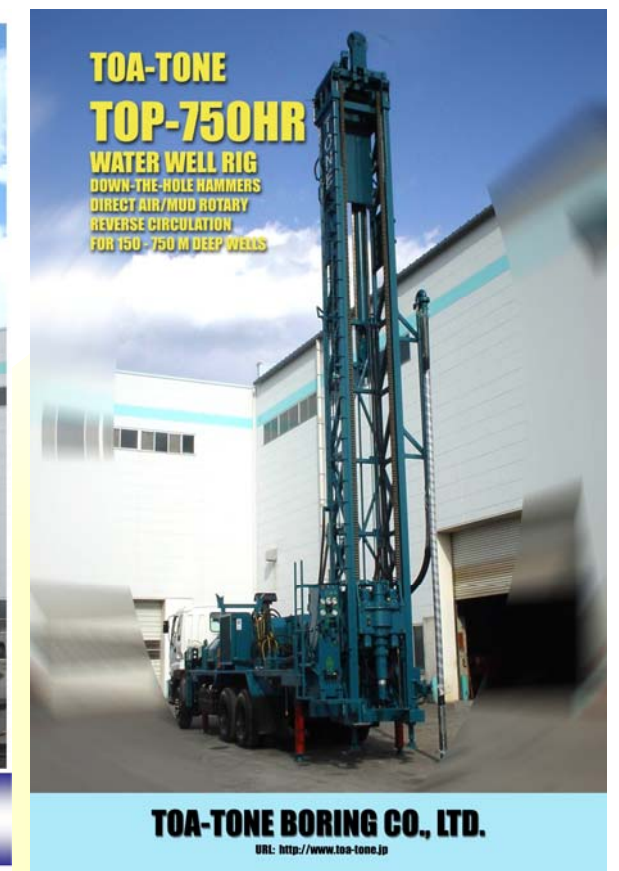
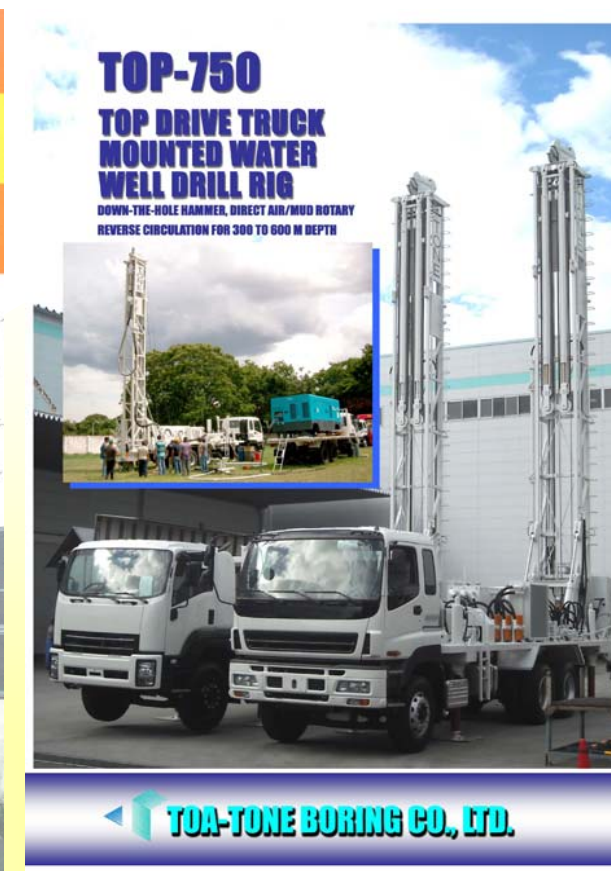
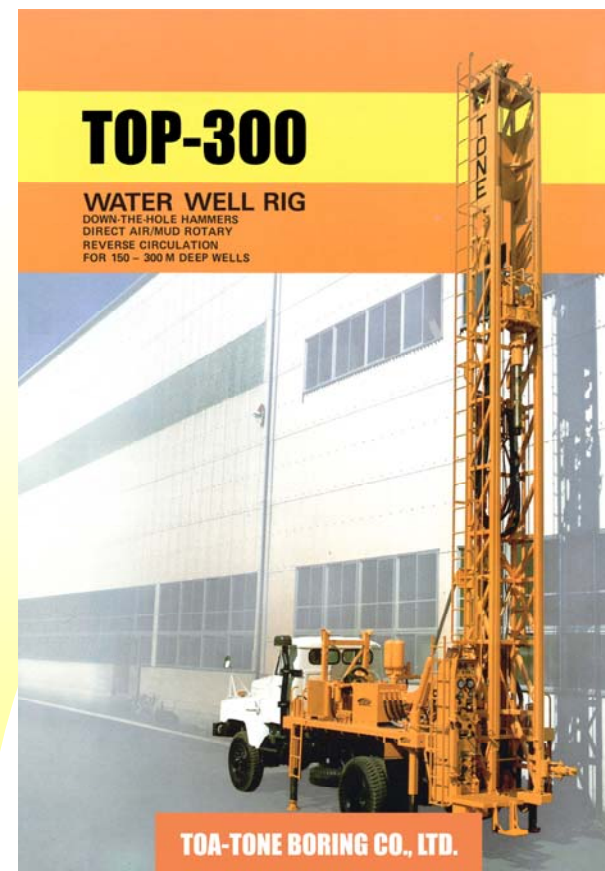
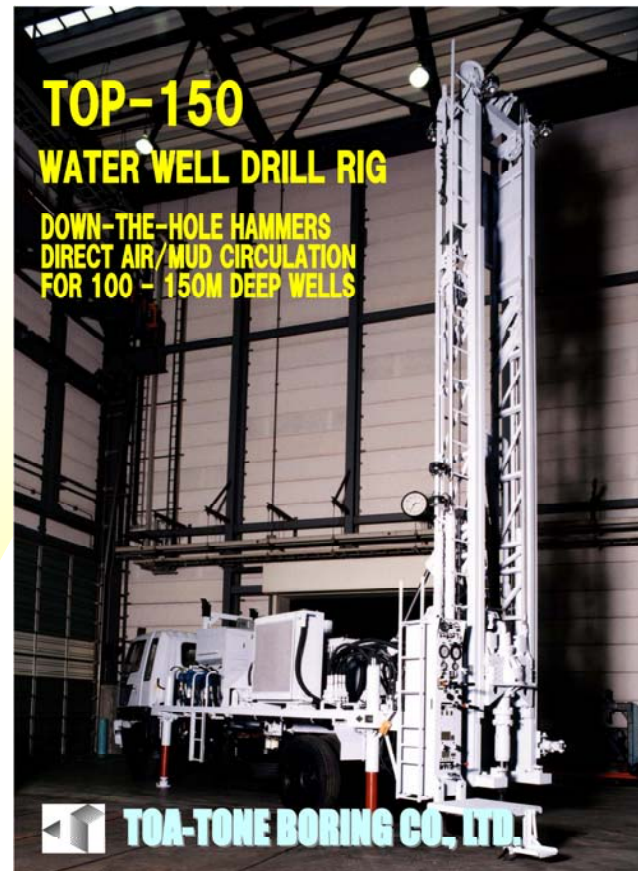


TOP DRIVE TYPE WATER WELL DRILL RIGS

For developing and construction of deep water wells for rural and urban drinking water and irrigation water supply



Model	TOP-150	TOP-300	TOP-750	TOP-750HR
Rated capacity (m)	100 – 150	150 – 300	150 – 600	150 – 750
Rotary head speed (m ⁻¹)	0 – 45, 0 – 90	0 – 60, 0 – 120	0 – 50, 0 – 100	0 – 20, 0 - 40
Max. torque (kN-m)	3.72	4.9	7.84	17.64
Pull down (kN)	21.56	31.36	73.50	98.00
Hold back (kN)	53.90	68.60	137.20	245.00
Feed stroke (m)	4.5	7.5	7.5	7.5
Draw works line pull (kN)	21.56	29.40	58.80	78.40
Sand line pull (kN)	-	9.80	29.40	29.40
Mast height from ground (m)	Approx. 8.2	Approx. 11.8	Approx. 12.3	Approx. 12.9
Mud pump discharge volume (L/min.) & max. pressure (Mp)	395 & 2.15	730 & 1.86	1500 & 1.96	1500 & 1.96
Required horse power (PS)	80	125	210	210
Total weight (kg)	Approx. 15,000	Approx. 16,000	Approx. 26,000	Approx. 26,000