

INTERNATIONAL CONSTRUCTION EQUIPMENT

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ICE Model 44-50 Vibratory driver/extractor with Model 575 Power Unit



- 4400 in-lbs of eccentric moment
- 575 horsepower Caterpillar C-15 engine
- Suspended weight with universal clamp of 13,650 lbs
- Up to 80 tons line pull for extracting

Engineered for versatility to meet virtually any job requirements.

- Variable hammer weight via optional **segmental bias weights**. Add one set for an additional 2750 lbs of driving weight or two sets for 5500 lbs.

- 80 ton elastomeric vibration suppressor handles your toughest pulling jobs while providing the **industry's highest working load safety factor**.
- **Upgrade to 650 HP** when needed with no hammer modifications.
- Supplied with environment friendly **biodegradable hydraulic oil**.
- Remote electric pendant includes **engine speed control** for fuel efficiency and **emergency engine stop** for personnel safety.
- Optional **radio remote control** provides total operator freedom.
- Clamps include **internal holding valves** for safety and extra heavy **wall cylinders machined from solid blocks** to eliminate guards and tie rods.
- Highest quality **Commercial Intertech pumps** and **Rexroth piston motors** in time proven reliable **open loop hydraulic system** for maximum efficiency, maximum reliability and simpler, quicker serviceability.
- **Heavy gauge lockable sheet metal** enclosure is **removable** for access.
- Quickly adaptable for **underwater or low headroom operation**.

MODEL 44-50 VIBRATOR

Eccentric moment	4,400 in-lbs	5069 kg-cm
Frequency	1600 vpm	1600 vpm
Centrifugal force	160 tons	1423 kN
Amplitude (free hanging)	1.17 in	30 mm
Max line pull for extraction	80 tons	712 kN
Weight (no clamp or hoses)	11,500 lbs	5216 kg
Non-vibrating weight	4,000 lbs	1814 kg
Length	97 in	246 cm
Width	19.5 in	50 cm
Throat width	14.25 in	36 cm
Height	83.25 in	211 cm
Hydraulic hose length	150 ft	46 m
Hydraulic hose weight	1,700 lbs	771 kg

MODEL 575 POWER UNIT

Engine - Caterpillar	C-15	C-15
Power	575 HP	429 kW
Operating speed	2100 rpm	2100 rpm

Drive pressure	5,500 psi	380 bar
Drive flow	155 gpm	587 lpm
Clamp pressure	4,800 psi	331 bar
Clamp flow	7.8 gpm	29 lpm
Weight (w/ full fluid & fuel)	15,825 lbs	7180 kg
Length	158.5 in	403 cm
Width	73.25 in	186 cm
Height	101.5 in	258 cm
Hydraulic reservoir	430 gals	1613 l
Fuel capacity	180 gals	681 l

AVAILABLE CLAMPS

Model 126B universal clamp, Model 127B Z-Pile clamp, Model 75 Concrete clamp, Model 50 Timber clamp, Model 80B Caisson clamps with 7' or 11' Beam, Clamp extensions, Turning plate

OTHER AVAILABLE ACCESSORIES

Bias weights, Radio remote control, Underwater package, Low-headroom suppressor, Lead guides, Pig-tail hoses

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