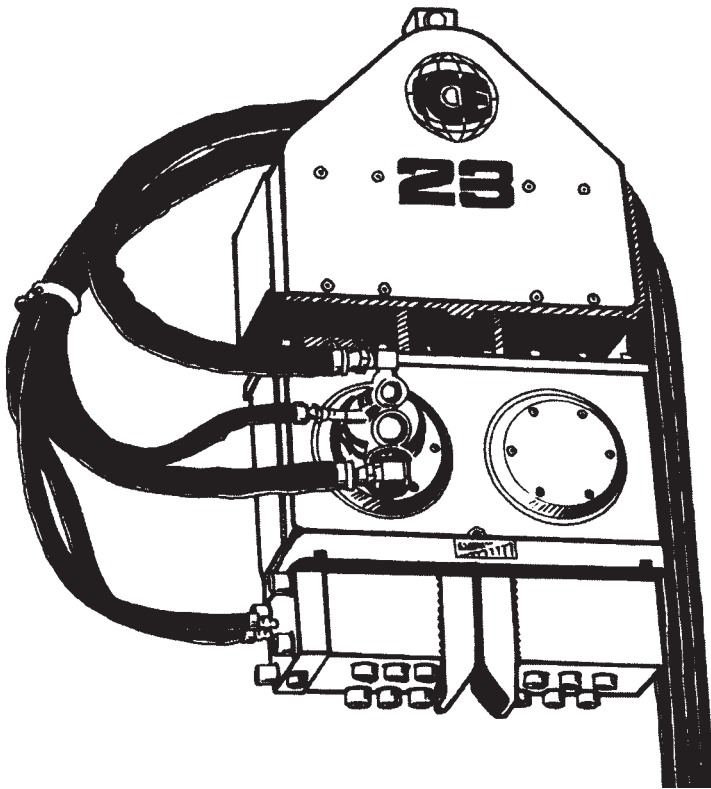


# Model 23-40

## Hydraulic Vibratory Driver/Extractor



### Vibrator:

	Model 23-40	
Eccentric moment	230 in-lbs	3 kg-m
Max frequency	1905 vpm	32 Hz
Centrifugal force	12 tons	105 kN
Amplitude (free hanging)	0.86 in	22 mm
Max line pull for extracting	13 tons	116 kN
Weight (no clamp or hoses)	920 lbs	417 kg
Non-vibrating weight	385 lbs	175 kg
Height (without clamp)	42 in	1067 mm
Length	26 in	660 mm
Width	16 in	399 mm
Throat width	10.5 in	267 mm
Hydraulic hose length	100 ft	30 m
Hydraulic hose weight	400 lbs	181 kg

### Power Unit:

	Model 40	
Engine	Caterpillar 3014	
Power	40 HP	30 kW
Operating speed	3000 rpm	3000 rpm
Max drive pressure	2500 psi	172 bar
Drive flow	19 gpm	72 lpm
Clamp pressure	2500 psi	172 bar
Clamp flow	6 gpm	23 lpm
Weight (w/ full fluid & fuel)	2755 lbs	1249 kg
Length	68 in	1727 mm
Width	47 in	1194 mm
Height	45 in	1143 mm
Hydraulic reservoir	33 gal	125 liters
Fuel capacity	18 gal	68 liters

23-40-50103

### Hydraulic Clamps:

	Model 23 Universal Clamp
Clamp force	20 tons (178 kN)
Weight	260 lbs (118 kg)
Width	12 in (305 mm)
Height	15 in (381 mm)



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