



CESCO DEEP FOUNDATION EQUIPMENT



VIBRATORY HAMMERS

FAV 62S HYDRAULIC VIBRATORY HAMMER



SPECIFICATIONS	FAV 62S
Eccentric Moment	62 kgm
Frequency	1,800 vpm
Centrifugal Force	2,210 kN
Amplitude (Free Hanging w/o clamp)	24 mm
Maximum Line Pull for extracting	710 kN
Total weight (w/o clamp & hose)	7,550 kg
Non-Vibrating Weight	2,280 kg
Height (w/o clamp)	2,160 mm
Length (include Hose Chute)	3,160 mm
Width	760 mm
Throat width	330mm
Hydraulic hose length	45 mtr.
Hydraulic hose weight (w/o oil)	1,020 kg

FAV 600 HYDRAULIC POWERPACK



FAV 600PP

Engine: John Deere 6135

Max. Drive Flow: 630 litres / min

Max. Drive Pressure: 340 bar

Power: 600 HP

Operating Speed: 2,100 rpm

- Conceal exhaust silencer and 4 lifting eyes
- Stainless steel latches & hinges
- Noise reduction panels
- External fuel & hydraulic tank inspection allocations
- 3,850 mm (L) x 1,650 mm (B) x 2,270 mm (H)
- 7 Tons (approx.)

All technical data are purely indicative and subject to change without notice



CESCO DEEP FOUNDATION EQUIPMENT

VIBRATORY HAMMERS

FAV 44-60 HYDRAULIC VIBRATORY HAMMER



Eccentric moment	51 kgm
Frequency	1800 vpm
Centrifugal force	1818 kN
Amplitude (free hanging)	30 mm
Max line pull for extracting	710 kN
Total Weight (no clamps & hoses)	5215 kg
Non-vibrating weight	1815 kg
Height (without clamp)	2130 mm
Length (inclu. hose chute)	2680 mm
Width	560 mm
Throat width	360 mm
Hydraulic hose length	45 m
Hydraulic hose weight (w/o oil)	770 kg

FAV 600 POWERPACK



FAV 600

Engine: John Deere 6135

Max. Drive Flow: 630 litres / min

Max. Drive Pressure: 340 bar

Power: 600 HP

Operating Speed: 2100 rpm

- Conceal exhaust silencer and 4 lifting eyes
- Stainless steel latches & hinges
- Noise reduction panels
- External fuel & hydraulic tank inspection allocations
- 3800 mm (L) x 1650 mm (B) x 1900 mm (H)
- 7 Ton (approx.)

All technical data are purely indicative and subject to change without notice



CESCO DEEP FOUNDATION EQUIPMENT

FAV 44-50HD HYDRAULIC VIBRATORY HAMMER



Eccentric moment	4,400 in-lbs (50.7 kgm)
Frequency	1600 vpm (1600 vpm)
Centrifugal force	160 tons (1427 kN)
Amplitude (free hanging)	1.17 in (30 mm)
Max line pull for extracting	80 US ton (710 kN)
Weight (no clamps & hoses)	11,500 lbs (5215 kg)
Non-vibrating weight	4,000 lbs (1815 kg)
Height (without clamp)	83 in (2130 mm)
Length (inclu. hose chute)	105 in (2680 mm)
Width	22 in (560 mm)
Throat width	14.25 in (360 mm)
Hydraulic hose length	150 ft (45 m)
Hydraulic hose weight (w/o oil)	1,700 lbs (770 kg)

FAV 570 & 600 POWERPACK



FAV 600

Engine: John Deere 6125 Brand New

Max. Drive Flow: 620 litres / min

Max. Drive Pressure: 320 bar

Power: 600 HP

Operating Speed: 2100 rpm

- Conceal exhaust silencer and 4 lifting eyes
- Stainless steel latches & hinges
- Noise reduction panels
- External fuel & hydraulic tank inspection allocations
- 3800 (L) x 1650 (B) x 1900 (H)
- 7 Ton (approx.)

Optional: Different make of new and refurbished diesel engines are available upon requests



FAV 416L HD HYDRAULIC VIBRATORY HAMMER



Eccentric moment	26 kgm
Frequency	1860 vpm
Centrifugal force	972 kN
Amplitude (free hanging)	25 mm
Max line pull for extracting	355 kN
Total Weight (no clamps & hoses)	3360 kg
Non-vibrating weight	1315 kg
Height (without clamp)	1820 mm
Length (inclu. hose chute)	2830 mm
Width	430 mm
Throat width	355 mm
Hydraulic hose length	30 m
Hydraulic hose weight (w/o oil)	385 kg

FAV 335, 375, 400 POWERPACK



FAV 375

Engine: John Deere 6135
 Max. Drive Flow: 390 litres / min
 Max. Drive Pressure: 340 bar
 Power: 375 HP
 Operating Speed: 2100 rpm

- Conceal exhaust silencer and 4 lifting eyes
- Stainless steel latches & hinges Operating Speed: 2100 rpm
- Noise reduction panels
- External fuel & hydraulic tank inspection allocations
- 3600 mm (L) x 1500 mm (B) x 1800 mm (H)
- 5 Ton (approx.)