

Well Construction

Conductor Driving and Slot Recovery

Diesel Hammer

Our diesel hammer fleet consist of a variety of sizes ranging from a D-19 to D100. With a global footprint and inventory, we can meet our customer needs in a timely manner.

Features and benefits

- No drilling, cuttings, cement job, float shoe, and no large BHA required for conductor section
- Rig time saved, no soak time
- Reduces the risk and cost associated with losses of drilling fluids into formation
- Alleviates risk and cost associated with a hole collapse
- Inclination and azimuth control is possible for deviated wells
- Conductors can be driven below the platform legs eliminating the risk of washing out the platform formation
- Self-contained unit and does not require any external power source
- Can be disassembled for transportation

Applications

- Platform installation
- New well installation: single or batch set operations.
- Slot recovery; extending the life of offshore shelf assets



Specifications

Hammer	Energy (ft-lbs)	Ram weight WH (lbs)	Hammer weight WH (lbs)	Lead weight (lbs)	Total weight (lbs)	Length (with lead) (ft)	Sling length (ft)	Blows per minute
D12	22,500	2,750	6,050	3,450	9,500	18'-4"	15'	42-60
D15	27,100	3,300	6,600	4,200	10,800	18'-4"	15'	40-60
D19-42	24,135-48,325	4,004	8,130	4,200	12,330	21'-2"	15'	35-52
D22-02	24,000 - 48,500	4,850	11,400	6,050	17,450	22'	13'	38-54
D30-02	33,700 - 66,100	6,600	13,150	8,000	21,150	23'	13'	38-54
D36-02	38,800 - 83,100	7,900	17,750	8,000	25,750	23'	15'	37-53
D46-02	48,400 - 105,000	10,120	19,900	8,000	27,900	23'	15'	37-53
D55	62,500 - 117,000	12,100	26,300	11,000	37,300	23'	15'	36-47
D62-02	78,000 - 162,000	14,000	27,900	11,000	38,900	23'	15'	35-50
D80	98,000 - 225,000	19,500	44,000	14,000	54,800	28'	15'	35-50
D100	157,743 - 300,000	23,612	47,500	14,000	61,500	28'	15'	35-50