

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 (lbs)	Hammer weight (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
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