



RANGEVIEW'S SLEDGE HAMMER

BI-DIRECTIONAL IMPACT HAMMER



The RANGEVIEW SLEDGE HAMMER

- Constructed from high quality steel, capable of running in hostile environments, consisting of high temperatures and sour/corrosive surroundings.
- With its' short length, time management is cost-effective during installation and deployment.
- Can be configured to operate in all 3 scenarios, impacting down only, impacting up only, or bi-directionally.
- Methodology helps minimize the stress on the coiled tubing, when compared to jarring and its cycling requirements.
- Is controlled by the applied force and the flow rate from surface, thereby controlling force impact, and the tool's impact frequency, be it 60, or 600 "hits" per minute.

Tool Specifications

Max O.D.		Up Hammer Length		Down Hammer Length		Bi-Directional Length		Connection
mm.	inches	cm.	inches	cm.	inches	cm.	inches	
42.93	1.69	70.1	27.6	79.0	31.1	127.5	50.2	1.00" AMMT
53.85	2.12	70.9	27.9	80.0	31.5	131.6	51.8	1.50" AMMT
73.15	2.88	94.0	37.0	89.7	35.3	183.6	72.3	2.38" PAC

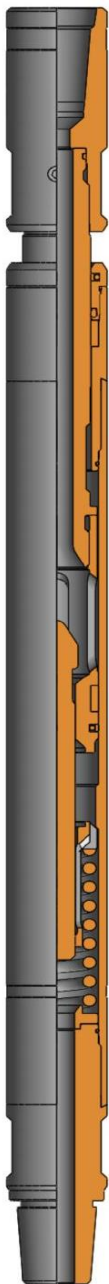
Applications for the RANGEVIEW SLEDGE HAMMER:

- Pulling retrieval plugs
- Breaking discs in surge subs, debris barriers, etc.
- Assisting debris removal, be it scale, corrosion, paraffin, cement, etc.
- Shifting sleeves / frac ports
- Swaging of tubing

Rangeview, Canadian owned, established 2008
 Main office contact: 403-723-1290 & info@rangeview.ca
 Red Deer, Grande Prairie, and Carnduff, Sk. locations.
 24 Hour Dispatch, toll free at 1-855-378-8665



RANGEVIEW SLEDGE HAMMER



UP IMPACT HAMMER

TECHNICAL DATA SHEET

2 1/8" size 54 mm.

OPERATIONAL DATA	imperial	Metric
IMPACT FREQUENCY	60 - 600 hits/minute	60 - 600 hits/minute
PUMP RATE	10 - 40 gal/min.	38 – 150 l/min.
OPERATING PRESSURE	500 - 3000 psi	3.5 – 20.7 mPa.
PUSH (Min - Max)	200 - 2000 lbs	90 – 907 kg.
MINIMUM TENSILE YEILD	80,600 lbs	36,560 kg.
MINIMUM TORSIONAL YEILD	1230 ft-lbs	1670 joule
BODY MATERIAL	17 - 4 PH	17 – 4 PH
PHYSICAL SPECIFICATIONS	imperial	metric
MAXIMUM O.D.	2.125"	54 mm.
LENGTH M/U (open)	29.5"	73.7 cm.
TOP CONNECTION	1.5" ammt box	38.1 mm. ammt box
BOTTOM CONNECTION	1.5" ammt pin	38.1 mm. ammt pin
TOOL WEIGHT	20.7 lbs.	9.4 kg.

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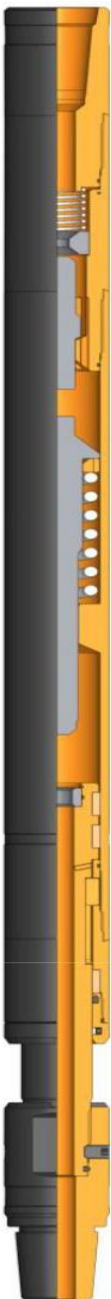


RANGEVIEW SLEDGE HAMMER

DOWN IMPACT HAMMER

TECHNICAL DATA SHEET

2 1/8" size 54 mm.



OPERATIONAL DATA	imperial	Metric
IMPACT FREQUENCY	60 - 600 hits/minute	60 - 600 hits/minute
PUMP RATE	10 - 40 gal/min.	38 – 150 l/min.
OPERATING PRESSURE	500 - 3000 psi	3.5 – 20.7 mPa.
PUSH (Min - Max)	200 - 2000 lbs	90 – 907 kg.
MINIMUM TENSILE YEILD	80,600 lbs	36,560 kg.
MINIMUM TORSIONAL YEILD	1230 ft-lbs	1670 joule
BODY MATERIAL	17 - 4 PH	17 – 4 PH
PHYSICAL SPECIFICATIONS	imperial	metric
MAXIMUM O.D.	2.125"	54 mm.
LENGTH M/U (open)	33.0"	83.8 cm.
TOP CONNECTION	1.5" ammt box	38.1 mm. ammt box
BOTTOM CONNECTION	1.5" ammt pin	38.1 mm. ammt pin
TOOL WEIGHT	22.7 lbs.	10.3 kg.

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RANGEVIEW SLEDGE HAMMER

ACCELERATOR

TECHNICAL DATA SHEET

2 1/8" size 54 mm.



OPERATIONAL DATA	metric	imperial
SPRING LOAD - NEUTRAL	181 kg.	400 lbs
SPRING LOAD - MAXIMUM	907 kg.	2,000 lbs
MINIMUM TENSIONAL YEILD	38,555 kg.	85,000 lbs
MINIMUM TORSIONAL YEILD	1329 joule	980 ft-lbs
BODY MATERIAL	414X, 30 - 36RC	414X, 30 - 36RC
PHYSICAL SPECIFICATIONS	metric	imperial
MAXIMUM O.D.	54.0 mm.	2.125"
MINIMUM I.D.	12.7 mm.	0.50"
TOP CONNECTION	38.1 mm. ammt box	1.5" ammt box
BOTTOM CONNECTION	38.1 mm. ammt pin	1.5" ammt pin
STROKE UP & DOWN	101.6 mm.	4.0"
LENGTH NEUTRAL	121.2 cm	47.7"
LENGTH CLOSED	111.0 cm	43.7"
LENGTH EXTENDED	131.3 cm.	51.7"
TOOL WEIGHT	16.9 kg.	37.3 lbs

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