

**Light Range Hydraulic Breakers**  
**Models 140, 140SMS, 150, 150SMS**  
for carriers from 9,000 to 30,000 lbs.



***TRAMAC's Light Range of hydraulic hammers for optimum production in light to medium materials***

Tramac Light Breakers are perfectly sized for large skid steer loaders, loader backhoes and small excavators up to 30,000 lbs. **They are designed for breaking medium fractured rock and concrete up to 36 inches. Highly efficient for in-plant demolition and interior gut-out, light curb and gutter breaking, industrial rehab and other demanding demolition jobs.**

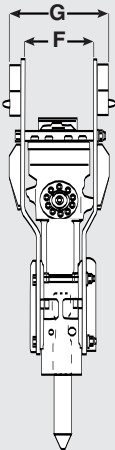
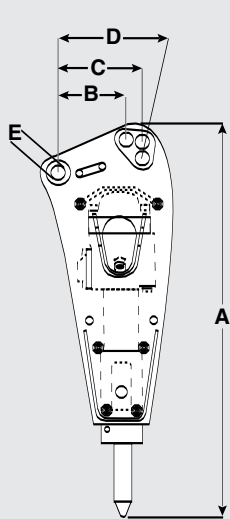
- **Maximum production**
  - generate high striking rates for increased productivity when breaking light to medium materials
- **Fast, easy mounting**
  - easy hook-up to a broad range of carriers
  - plugs directly into a carrier's auxiliary circuit; no need for special hydraulic lines or extra valves
- **Fully hydraulic operating principle—a Tramac signature**
  - the piston is *both raised and driven* hydraulically, with no gas activation or assistance as in other hammers
  - excellent day-to-day reliability, less maintenance, and extended working life
- **Built-in Pressure Regulator**
  - maintains correct operating pressure for maximum and constant performance
  - Tramac is the only manufacturer to offer this feature
- **“Progressive Start” for better control**
  - start-up in low impact mode allows the operator to dig a small cavity to hold the tool in place as full impact power is applied
- **Cool operation cuts maintenance costs**
  - no auxiliary cooling devices needed
- **Reliable sealed accumulators**
  - guaranteed to hold their charge for one full year
- **Super Metro-Silenced (SMS) version available for both models**
  - enclosed housing and soundproofing material absorbs noise

*Light Range Hydraulic Breakers: Models 140 and 150*



# Light Range Hydraulic Breakers - Models 140 and 150

## Specifications and Dimensions



TRAMAC Light Hydraulic Breakers Specifications		140/ 140SMS	150/ 150SMS
Impact Class	<i>ft lbs</i>	1100	1200
Striking Rate (BPM)	<i>min</i>	775	1035
	<i>max</i>	1160	1380
Recommended Carrier Weight	<i>US tons</i>	4.5-13	4.5-15
Flow Range	<i>gpm</i>	18-32	24-40
	<i>lpm</i>	70-120	90-150
Adjusted Breaker Pressure	<i>psi</i>	1800	1800
	<i>bar</i>	125	125
Maximum Operating Pressure	<i>psi</i>	1950	1950
	<i>bar</i>	135	135
Working Weight	<i>lbs</i>	840 / 940	840 / 940
	<i>kg</i>	381 / 426	381 / 426
Tool Diameter	<i>inches</i>	3	3
	<i>mm</i>	74	74
← A →	<i>inches</i>	67 / 70	67 / 70
	<i>mm</i>	1700 / 1778	1700 / 1778
← B →	<i>inches</i>	12	12
	<i>mm</i>	300	300
← C →	<i>inches</i>	14	14
	<i>mm</i>	355.6	355.6
← D →	<i>inches</i>	13.5	13.5
	<i>mm</i>	342.9	342.9
← E →	<i>inches</i>	2.2	2.2
	<i>mm</i>	56	56
← F →	<i>inches</i>	10.5	10.5
	<i>mm</i>	267	267
← G →	<i>inches</i>	18 / 20	18 / 20
	<i>mm</i>	452 / 517	452 / 517
Internal Ø Hose, Supply and Return	<i>inches</i>	.75	
Internal Ø Hydraulic Port	<i>inches</i>	.75	

TRAMAC reserves the right to change or discontinue models and/or specifications without prior notice.

Dealer:

### Quality and dependability: two features you can count on with every TRAMAC product.

All TRAMAC products are engineered for superior performance, manufactured to the most exacting specifications, and—within the guidelines of the industry's most rigid quality control program—thoroughly inspected at every stage of production. All working parts are precision-machined to the closest tolerances, and all materials meet or exceed the highest industry standards. These are but a few of the many vital reasons major contractors worldwide choose our products. *They know that with TRAMAC, reliability is crucial; a basic component conscientiously built into every unit that bears our name.*



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