



Rammers

Multiquip Compaction Division



Four-cycle and diesel-powered models



Multiquip has built a reputation on manufacturing the hardest-hitting, lowest-maintenance rammers in the business.

High performance and unparalleled reliability have made Multiquip the No.1 choice for rammers in the equipment rental industry and the standard among contractors everywhere.

- Poly fuel tanks eliminate corrosion problems
- Convenient rollers for easy loading
- Electronic ignition and automatic engine decompression for easy starting



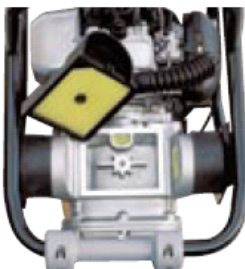
- Extra heavy-duty shock absorbers and precision balance ensures operator comfort and long unit life
- Rack and pinion throttle lever, mounted in the vertical position for easy use during operation
- Quiet, EPA-approved engine
- Laminated wood and steel shoe absorbs and withstands shock and stress

Shown: MT-65H

3,700 lbs/blow
11.2 x 13.4 in. shoe

Note: features shown may vary between models

Filter shown open



Exclusive four-stage air filtration traps over 99% of engine-damaging airborne dirt and dust particles. Inexpensive to service or replace.

Filter shown closed



- Improved and strengthened vertical throttle lever—easier to use and more durable.
- Added protection on the bottom and sides of engine—helps prevent damage to components during transportation.



FOUR-CYCLE RAMMERS

Multiquip's four-cycle rammers are designed for high efficiency with lower exhaust emissions, less noise and better fuel economy than standard two-cycle rammers.

No need for mixed fuel! The engine is lubricated through the crankcase instead of through the fuel, so no oil is burned in the cylinder, reducing carbon buildup and minimizing gumming problems.



MT-74F
2,825 lbs/blow
11.3 x 13 in. shoe

MT-74F

- Perfect for most compaction needs including cohesive, granular and mixed soils
- Creates extremely stable base under concrete slabs, roads, runways, bridges, decks and loading docks
- Available with 4.5 in. and 6.5 in. narrow foot extensions for trench work
- Use for sub-base, base and backfill compaction



MT-55F
3150 lbs/blow
10.4 x 13.4 in. shoe

MT-55F

- Octagonal shoe lowers vibration for use on small asphalt applications
- Steel plate on shoe bottom wraps around to protect sides of the shoe
- Perfect for low-noise applications
- Ideal for backfill compaction of underground trenches for water, gas, sewer and utility lines



MTR-40F
1215 lbs/blow
5.9 x 10.6 in. shoe

MTR-40F

- Lightweight and portable—only 101 lbs
- Convenient handle allows rammer to be carried by one person
- Designed specifically for trench work—grease lubrication minimizes body size
- Ideal for landscapers, electrical contractors and plumbing contractors

MT-84F



- Our hardest-hitting gasoline rammer
- The overwhelming choice of contractors and rental store operators
- Built for high-production jobs: trenches, retaining walls and pads



MT-84F
3950 lbs/blow
11.2 x 13.4 in. shoe



Float-type carburetors minimize downtime and eliminate adjustments.



Open exhaust port eliminates carbon buildup and ensures maximum performance.

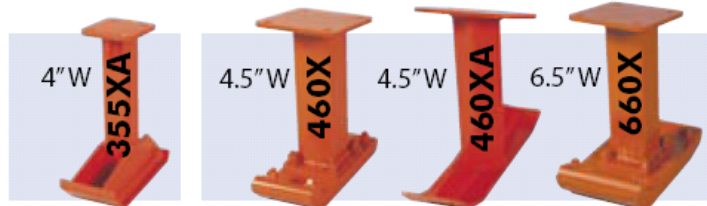
Optional Foot Assemblies

for oil-injected and four-cycle rammers

X=Steel and wood
XA=All steel

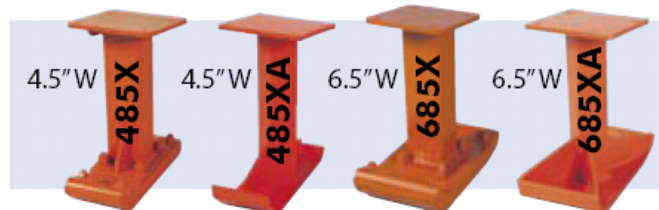
Choice of foot assemblies provides exceptional versatility for all types of trench work.

For rammer model:
MTR-40F



For rammer model:
MT-55F

For rammer models:
MT-65H, MT-74F, MT-84F, MT-85HS, MT-76D and MT-86D



Diesel-Powered Rammers

Multiquip's diesel-powered rammers are perfect for heavy-duty

compaction work—and on job sites where diesel fuel is required.

Multiquip diesel-powered rammers are the ideal solution for job sites with hazardous conditions, such as petro-chemical plants and fuel refineries, where gasoline-powered equipment is restricted.



MT-86D
4500 lbs/blow
13 x 13.4 in. shoe size

MT-86D

- Operating weight of 203 lbs
- Multiquip's hardest-hitting rammer
- 13 in. shoe standard—15 in. shoe also available
- Low center of gravity allows ease of control



MT-76D
3900 lbs/blow
11.2 x 13.4 in. shoe size

MT-76D

- Operating weight of 176 lbs
- Uses the same shoes as MT-75HS and MT-74F
- Available with 4.5 in. and 6.5 in. narrow foot extensions for trench work
- Integral decompression for easy starts



360° continuous-clutch shoe coverage allows transfer of more engine power to rammer.

Diesel Engine Features

A Rugged Yanmar diesel engine with integral decompression release for easy starting.

B Large, oversized two-stage air-filter system allows long intervals between cleaning.

Reinforced bellows with cross-hatch ribbing for extra strength and wide fold space for less wear.

Specifications

MODEL	Four-cycle					Diesel	
	MTR-40F	MT-55F	MT-65H	MT-74F	MT-84F	MT-76D	MT-86D
OPERATING WEIGHT LBS	101	126	146	161	185	176	203
OPERATING WEIGHT KG	46	57	66	73	84	80	92.0

OVERALL LENGTH IN.	24.5	26.8	29.1	28.3	28.1	28.3	28.3
OVERALL LENGTH MM	623	680	740	720	713	720	720
OVERALL WIDTH IN.	13.8	13.8	14.6	16.2	16.4	16.1	16.1
OVERALL WIDTH MM	350	350	370	412	415	410	410
OVERALL HEIGHT IN.	43.7	40.6	41.9	41.3	40.4	39.4	41.7
OVERALL HEIGHT MM	1,109	1,030	1,065	1,050	1,025	1,000	1,060
SHOE SIZE WIDTH IN.	5.9	10.4	11.2	11.2	11.2	11.2	13.0
SHOE SIZE WIDTH MM	150	265	285	285	285	285	330
SHOE SIZE LENGTH IN.	10.6	13.4	13.4	13.4	13.4	13.4	13.4
SHOE SIZE LENGTH MM	270	340	340	340	340	340	340
SHOE JUMP HEIGHT IN.	2.2	2.8	3.0	2.4	3.0	3.3	3.7
SHOE JUMP HEIGHT MM	55	70	80	60	80	85	95
IMPACT FORCE LBS	1,215	3,150	3,700	3,825	3,950	3,950	4,500
IMPACT FORCE KG	550	1,430	1,680	1,730	1,792	1,792	2,041
BLOWS PER MIN.	695	695	695	680	698	700	700
FUEL TANK CAPACITY QT	2.1	2.1	2.1	2.6	2.6	3.2	3.2
FUEL TANK CAPACITY LT	2.0	2.0	2.0	2.5	2.5	3.0	3.0
ENGINE/MAKE MODEL	Robin EH-09	Robin EH-09	Honda GX-100	Robin EH-12-2D	Robin EH-12-2D	Yanmar L48EE	Yanmar L48EE
ENGINE POWER HP	2.4	2.4	3.0	3.5	3.5	4.8	4.8
ENGINE POWER KW	1.8	1.8	2.3	2.6	3.2	3.6	3.6
FUEL	Gasoline	Gasoline	Gasoline	Gasoline	Gasoline	Diesel	Diesel
DISPLACEMENT CU. IN.	5.2	5.2	6.0	7.9	7.9	12.1	12.1
DISPLACEMENT CU. CC	86	86	98	121	121	199	199
ENGINE RPM	4,100	4,100	4,100	3,600	3,700	3,300	3,300
START METHOD	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil	Recoil
TRAVEL SPEED FT. PER MIN.	30	36	40	40	40	40	46
TRAVEL SPEED M PER MIN.	9	11	12	12	12	12	14
MAX AREA CAPACITY SQ. FT. PER HR.	1,453	1,872	2,183	2,183	2,183	2,183	2,714
MAX AREA CAPACITY SQ. M PER HR.	135	174	203	203	203	203	252

Your Multiquip Dealer is:

Superiorequipmentonline.com

Specifications are in accordance with CIMA-LEMB Standard No. 1. Features and specifications are subject to change without notice.

