



Model Number: HT-777 LP

Turboforce HT777LP Hyper Turbo Low Pressure 17in Spinner Surface Wand Vacuum Recovery Under 2500psi Freight Included HT-777 LP

Manufacturer: Turbo Force

Turboforce HT777LP Hyper Turbo Indoor / Outdoor Tile and Grout Medium Pressure 17in Spinner Surface Wand Vacuum Recovery for cleaning pressures 1700 - 2500psi

[HT-777 LP]

The Hyper Turbo's Key features are:

Optional

Turboforce AR50 Cobra Tile & Grout Brick Cleaning Hand Tool TF-C150
67-024 Wand Free Shipping!
Limited to stock!
Video on Link!

Large area tool ‐ can clean 1,000 to 2,000 square feet per hour.

17” Base - rapid cleaning of large areas.

Medium Pressure Model: (HT-777 LP) 1700 - 2500 psi @ 230°. 3+ GPM recommended.

Patented automatic vacuum compensator - drier floors in a shorter period of time.

Ideally suited to ‐ Large restaurants, auto dealerships, outdoor surface cleaning, auditorium walkways, school halls and assembly areas and many other sites.

Includes all the usual Turbo features ‐ stainless steel construction, comfort grip with non-slip handle, base that is high quality powder coated, easy access in-line filter, balanced casters for increased tool mobility, in-handle vacuum level control.

Also marketed under part number HT-777-LP

Optional High Pressure Version: HT-777 HP Operates at High Pressure 2000 - 4000 psi @ 250°

Optional

Add HOT Tile Cleaning and Pressure Washing To Your Carpet Cleaning Business [20150755] HW204EMD

Clean Storm 6720 Cleaning Units 2100 psi 3.2 gpm Cold Electric Pressure Washer 2 Power Cords 115 Volts

Rotovac
and

<https://www.kleenpro.com/hyper-turbo-with-17-head-2500-psi/>

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Choosing the right tile and grout spinner wand size:

To professionally pressure wash outside you are required to pick up the water. This also gives you the ability to pressure wash indoors for tile and grout cleaning.

What size pump do you have? How many gallons per hour can your pump push?

Cleaning speed is max psi (pounds per square inch) X (times) max GPM (gallons per minute) = Cleaning units/ speed.

NOTES:

Area under a 12" cleaning tool 113.04 sq inches. Examples Turboforce TH40, Hydroforce SX12, Mytee 8904, Typhoon 12, Westpak 20-0440, (Most common for portables and cleaning systems offering up to 1200 psi at 2 gpm)

Area under a 15" cleaning tool 176.7 sq inches. Examples: Turboforce TH15, Hydroforce SX15 AW105 (Most common for truckmounts, industrial portables (Goliath GO-1500), hybrids truckmounts, synergistic cleaning using 1500 psi at 2.1 gpm)

Area under a 17" cleaning tool 226.97 sq inches. (Most common for truckmounts, medium pressure washers offering 1700 psi @ 3 gpm)

The 17" tool has 28.96% more surface area under the tool over a 15" tool and 100% more area under a 12" tool, but you have to be able to spin the spray bar faster in order to still clean faster.

If I take a 15" cleaning tool like the TH15 or the and supply it with 1500 psi, a nozzle at a 20 degree angle that is 1.5 inches above the ground will move forward at a certain miles per hour forward. That same nozzle at the same angle and distance from the floor will move a larger diameter tool spray bar forward at the same miles per hour. But now because the tool is larger it will take longer to make each revolution. If you do not spin the bar faster you will have to walk slower or the cleaning can 'tiger stripe' the cleaning surface. Compare a 17" tool cleaning at 1700 psi now the spray bar spins faster and you will clean 29% more sq feet per hour over a 15" tool and 100% faster than a 12" diameter tool.

If I take a 1500 psi pump and use it on a 17" tool because the spray bar takes longer to go around the tool, I have to move the tool slower over the floor, thereby offering little to now net benefit in cleaning speed. The key is the larger the tool, the more pressure and gpm you need to make that tool work faster.

Is it safe to cleaning tile and grout at 1700 psi? Yes.

Do we have any customers that clean tile and grout at pressure over 1700 psi? No. This is the highest pressure used for inside work. For outside concrete flat work customer use 2000 to 4000 psi between 3.1 to 8 gpm, again depending how fast they want to work.

If you own or use a larger pressure washer or truckmount that can produce 1700 psi @ 3 gpm this is Turboforce HT777LP is a dramatically faster tool!

Disclaimers:

Chart below for entertainment purpose only.

Prices subject to change without notice.

There is not meant to be any particular order.

Not all tools are available for sale and may be discontinued or out of stock.

Factories will post lower minimum psi and gpm to get you to purchase the tool. Using tools at a lower pressure will make the spray bar turn too slow thereby making the tools cleaning speed too slow for most cleaners.

Wheels required for outdoor work (broom finish on concrete wares down the cleaning lip if you do not use wheels) Brush lip tools for indoor work only.

All factories reserve the right to change exact specifications and parts used for the build without notice.

Chart below is for the stand up, full size tools.

Default solution hose when not a metal tube or lance that is installed between the trigger gun and spinner swivel is 3000 psi @ 250 degrees F unless otherwise noted.

Currently the chart only has the spinner style tools that included vacuum air water recovery. Fixed jet, hand held tools, and non vacuum recovery tools are not included in study.

If you find some models that are not included, please email us to have it added.

Tile, Grout, And Concrete Spinner Wands with Air / Water Recovery

Model
Outside
Diameter
Minimum Pump PSI
& GPM
Lip Design
Wheels
Included
Vacuum Hose
Connection Size OD
Average Price
Notes

Mytee 8907
6"
600 psi & 2 gpm
Brush
No

1.5"
\$600

Gekko AR51G
7"
700 psi & 2 gpm
Brush
No
1.5"
\$818 with optional Stand Up
Wand Pipe and Handle

Can be used as a stand up tool or hand held tool. Solution hose is rated for 180 degrees F so not mean for live steam for customer that clean with fuel fired heating systems.

Mosmatic 78.290
8"
1000 psi & 2 gpm
Brush
Yes
2"
\$500

Can be used with the lance removed and converted to hand held wall cleaning tool. With lance removed the trigger gun mounts direct on top of tool. Safe to crank up to 4000 psi.

Clean Storm SBM12HD
12"
1200 psi & 2 gpm
Both Included
No
1.5"
\$425
AKA Typhoon

EDIC REV1200
12"
1200 psi & 2 gpm
Brush
No
1.5"
\$901
Discontinued

Mosmatic 78.292

12"

1200 psi & 2 gpm

Brush

Yes

2"

\$550

Can be used at 4000 psi too!

Jet angle is 11 degrees and offers stronger perpendicular impact. Lance can be removed for tool to be used on walls and tight spaces. Simply relocate trigger gun to be mounted directly on top of dome. Replaces Mosmatic 78.242 (European Model)

Hydroforce AW104

12"

1200 psi & 2 gpm

Brush

No

1.5"

\$799

AKA SX12 and SX-12. Solution hose is rated for 180 degrees F so not mean for live steam for customer that clean with fuel fired heating systems.

Mytee 8903

12"

1200 psi & 2 gpm

Brush

No

1.5"

\$732

More compact handle and trigger design.

Hydrotek ANT12

12"

1200 psi & 2 gpm

Brush

No

1.5"

\$767

No trigger, You supply your own gun with 22mm connection

Hydroforce TH40

12"

1200 psi & 2 gpm

Brush

Optional

1.5"
\$855
AKA TH-40. 500 degree F. rated hose!

Steel Eagle ASE-0160
3"
500 psi & 2.5 gpm
Brush
Yes
2"
\$319
No trigger, You supply own lance and gun set up. Great for gum and grout lines.

Mosmatic 78.194
12"
300 psi & 1 gpm
Hard Boot
Yes
2"
\$544
Designed to be used with 300 degree vapor / water.

Mosmatic 78.144
12"
2000 psi & 3 gpm
Brush
Yes
2"
\$677.13
No trigger. No vacuum required. Has a 3rd spray jet installed in vacuum hose opening to create its own vacuum and push the water down the vacuum hose.

Hydroforce AW105
15"
1500 psi & 2.1 gpm
Brush
No
2"
\$901
AKA SX15, SX-15, Hydramaster 000-163-315, US Products RX-15H. You can use the tool at 1200 psi but then there is no net benefit in cleaning speed as you have to walk slower to allow the spray bar to make each revolution. Solution hose is rated for 180 degrees F so not mean for live steam for customer that clean with fuel fired heating systems.

Turboforce TH15
15"
1500 psi & 2.1 gpm
Brush
Optional
1.5"
\$915
AKA TH-15. 500 degree F. rated hose!

Mosmatic 78.293
12"
2000 psi & 3 gpm
Brush
Yes
2"
\$622.13
Includes trigger gun and lance. This is the upgraded version of Mosmatic 78.144. No vacuum required. Has a 3rd spray jet installed in vacuum hose opening to create its own vacuum and push the water down the vacuum hose.

Mytee 8904
12"
1200 psi & 2 gpm
Brush
No
1.5"
\$732
Includes a 2" vacuum hose adapter.

Steel Eagle ASE-0150
11"
2000 psi & 2 gpm
Brush
No
2"
\$968
Can be converted to hand held tool.

Mosmatic 80.784
21"
2500 psi & 4 gpm
Brush
Yes
2"
\$1320

AKA FL-AH 520

Mosmatic 80.785

30"

3000 psi & 6 gpm

Brush

Yes

Dual 2"

\$1653

AKA FL-AH 30 Use with industrial vacuum recovery units like the Goliath quad 6.6 vacuum

Hydrotek ANTV5

24.5"

3000 psi & 4 gpm

Brush

Yes

2"

\$1996

All stainless steel construction

Mosmatic 80.787

21"

2100 psi & 4 gpm

Rubber Boot

Yes

2"

\$1782

Includes 2nd Trigger gun to install an optional gum blaster nozzle

Mosmatic 80.788

30"

3000 psi & 6 gpm

Brush

Yes

Dual 2"

\$1970

Includes 2nd Trigger gun to install an optional gum blaster nozzle

Sirocco SC21V

21"

2100 psi & 4 gpm

Brush

Yes

2"

\$1685

Includes quick change "side kick" lance for spot and gum removal. Optional Integrated pressure and temperature gauges.

Sirocco SC30V

30"

3000 psi & 6 gpm

Brush

Yes

2"

\$2685

Includes quick change "side kick" lance for spot and gum removal. Optional Integrated pressure and temperature gauges.

Steel Eagle ASE-0120

16"

2000 psi & 3 gpm

Brush

Yes

2"

\$1545.92

Turboforce HT777 LP

17"

1700 psi & 3 gpm

Boot

Yes

1.5"

\$999

Popular indoor / outdoor tool

Turboforce HT777 HP

17"

2000 psi & 3 gpm

Boot

Yes

1.5"

\$999

Steel Eagle ASE-0121

16"

2000 psi & 3 gpm

Brush

Yes
1.5"
\$1545

Steel Eagle ASE-0125
16"
2000 psi & 3 gpm
Brush
Yes
2"
\$1816

Steel Eagle ASE-0140
24"
2400 psi & 4 gpm
Brush
Yes
2"
\$1958

Steel Eagle ASE-0145
24"
2400 psi & 4 gpm
Brush
Yes
2"
\$2570

Steel Eagle ASE-0151
11"
2000 psi & 3 gpm
Brush
No
1.5"
\$968
Can be converted to hand held tool.

WestPak 20-0440
13"
1200 psi & 2 gpm
Both Included

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

No
1.5"
\$555
Spray bar is same as all the other 12" spinner tools listed above.

Hydramaster RX12
12"
1200 psi & 2 gpm
Both Included
No
1.5"
\$999
AKA 000-163-790. Includes a 2" adapter for 2" vacuum hose

Hydrotek ANTV5H
24"
2400 psi @ 4 gpm
Brush
Yes
2"
\$2025
Does not include trigger gun

SEE Comparison Chart: How to Choose the right tile and grout spinner wand size

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

<https://www.prosupplyusa.com/products/turboforce-hyper-turbo> \$1450

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Optional
Clean Storm Grout Master Cleaning Tool 300psi - 1200 psi 20190919 Wand
For the first time in history, pressure wash tile and grout with a standard 500
psi portable carpet cleaning machine.
No high pressure pump required.
Watch Video On Link!

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Availability: This product was added to our catalog on Thursday 19 November, 2015