

INTRODUCING

TITAN[®]

ELITE[®] 4500

TWO-GUN GAS POWERED AIRLESS SPRAYER



SCAN FOR PRODUCT
DETAILS, VIDEOS
AND RESOURCES



ELITE[®] 4500

A SMOOTH, RELIABLE SPRAYER
TO MAKE YOU LOOK GOOD IN EVEN
THE TOUGHEST ENVIRONMENTS

The Titan Elite 4500 gas-powered sealed hydraulic paint sprayer helps you produce the highest quality results no matter what the jobsite conditions are. Featuring the revolutionary PermaStroke Technology™, which has no pistons, packings, cylinders or clutch to replace and backed by the WearGuard® Elite Lifetime Fluid Pump Warranty, it is simple to operate and field serviceable, keeping contractors on the job.

PERMASTROKE TECHNOLOGY

Elite performance and ultimate durability.



UNBEATABLE PERFORMANCE

- Delivers consistent pressure and zero deadband for an ideal spray pattern
- Easy priming guaranteed every time through the Sureflo™ Pusher valve
- Provides ideal fan patterns at pressures from 300 to 3300 psi, including small and large spray tip sizes
- Ultra smooth operation and consistency guaranteed with FlatLine Pulsation Dampener™

UNMATCHED DURABILITY AND RELIABILITY

- Offers peace of mind with PermaStroke Technology, no pistons, packings, or cylinders to wear out and no clutch to replace
- Quickly field serviceable, change out the cartridge-style **inlet and outlet valves** in less than 5 minutes with common tools
- Protected by Titan's WearGuard Elite Lifetime Fluid Pump Warranty

SMART DESIGN

Built with features to make jobsite life easier.

- Keep your jobsite clean with Titan's no-spill vertical pump filter that holds coatings in the housing when removed
- Protect your investment with an extremely durable cart featuring built-in lift handles, hose storage bracket and a telescoping handle
- Move your sprayer wherever its needed with large 12" pneumatic tires for increased portability and travel over rough surfaces

Powered by
HONDA[®]

THE MARKET DESERVES A BETTER SPRAYER

- Single Family Homes
- Multi Family Homes
- Leisure & Sporting Venues
- Commercial Buildings
- Office Buildings

WHY ELITE?

- Extreme Portability
- Eliminates Issues with Jobsite Power
- Ability to Use Longer Hoses
- Eliminates Being Tethered by Power Cords
- Ability to Use Larger Tips to Spray Heavier Coatings

CUSTOMIZE YOUR ELITE 4500 SPRAYER

| SPRAY GUNS | |
|--|----------|
| DESCRIPTION | PART NO. |
| RX-80 4-finger Gun w/TR ¹ | 538005 |
| RX-Pro TR ¹ 517* | 538020 |
| RX-Pro Gun, Hose & Tip Kit | 538022 |
| RX-Apex Gun (Unfiltered) w/TR ¹ Tip | 538070 |



RX-80 4-finger Gun with TR¹ Tip

| SPRAY TIPS & ACCESSORIES | |
|---------------------------------------|----------|
| DESCRIPTION | PART NO. |
| SC-6+ Tips | 662-XXX |
| TR ¹ Tips* | 695-XXX |
| TR ¹ HEA Tips | 330-XXX |
| Synergy [®] Fine Finish Tips | 671-XXX |
| SC-6+ Seal/Retainer (5 Pack) | 661-020 |
| No Build Tip Guard * | 289228 |
| HEA Pressure Gauge | 580495 |



RX-Pro 4-finger Gun with TR¹ Tip

| FILTERS | |
|-------------------------|----------|
| DESCRIPTION | PART NO. |
| White 60 Mesh (2-pack) | 89958 |
| Manifold Filter 60 Mesh | 730-067 |
| Rock Catcher 10 Mesh | 710-046A |



RX-Apex Gun with TR¹ Tip



No Build Tip Guard



White 60 Mesh Filters (2-pack)

| EXTENSIONS | |
|------------------------------|----------|
| DESCRIPTION | PART NO. |
| 12" Gun Extension (3600 psi) | 651-071 |
| 18" Gun Extension (3600 psi) | 651-072 |
| 24" Gun Extension (3600 psi) | 651-073 |
| 3' Extension Pole w/Swivel | 310-390 |
| 6' Extension Pole w/Swivel | 0279976L |



Aluminum Gun Extensions

| AIRLESS HOSE & ACCESSORIES | |
|---|----------|
| DESCRIPTION | PART NO. |
| 1/4" x 50' 3300 psi* | 316-505 |
| 3/8" x 50' 3300 psi | 291006 |
| 5' x 3/16 Whip | 316-506 |
| Packaged 1/4" x 1/4" Fitting | 550063 |
| Packaged 1/4" x 3/8" Fitting | 550064 |
| Spray Roller & Spray Guide, Swivel w/Pole | 2404013 |
| High Pressure Fluid Gauge | 508239 |



Extension Poles

| LUBRICANTS AND CLEANERS | |
|-------------------------|----------|
| DESCRIPTION | PART NO. |
| Liquid Shield™ 1 Quart* | 314-482 |

| REPLACEMENT VALVES | |
|-----------------------------------|----------|
| DESCRIPTION | PART NO. |
| Inlet Valve | 2411377 |
| Outlet Valve | 2413371 |
| Inlet and Outlet Valve Repair Kit | 2419852 |



SprayRoller Head with TR¹ Tip

* Included with each Elite 4500. LS-10 Liquid Shield is provided in a 4 ounce trial bottle.

SAVE TIME & MONEY WITH TITAN

The Elite 4500 features easy out cartridge valves and no pistons or packings making it 100% serviceable. When compared to similar pumps Titan saves contractors over \$300 on routine maintenance.

| THE COMPETITION | | VS | ELITE 4500 | |
|-------------------------------|-----------------|----|-----------------------------|-----------------|
| | COST | | | COST |
| Repacking Kit | \$59.37 | | Inlet Valve | \$101.40 |
| Piston | \$179.97 | | Outlet Valve | \$75.00 |
| Cylinder | \$131.97 | | No Labor | ---- |
| Labor - Two Hours (\$70/hour) | \$140.00 | | Total Cost of Repair | \$176.40 |
| Total Cost of Repair | \$511.31 | | | |

IS THIS SPRAYER RIGHT FOR ME?

How many gallons do you spray a week?

- Depending on the material you use, the Elite 4500 is designed to spray 100 – 200 gallons per week.

How frequently will the sprayer be used?

- The Elite 4500 is designed for daily or weekly usage.

What types of jobs will this sprayer be used for?

- The Elite 4500 is best used for Residential and Commercial jobs.

What type of power is needed?

- The Elite 4500 is gas powered. When operated outside it supports both indoor and outdoor painting.

What are your hose length requirements?

- Depending on the material you use, Titan recommends a 100' max for heavy coatings and 300' max for light coatings.

Common Coatings

| COATINGS | |
|---------------|---|
| Stains | X |
| Sealers | X |
| Enamels | X |
| Oils | X |
| Latex | X |
| Primers | X |
| Block Fillers | X |
| Acrylics | X |
| Dryfall | X |
| Elastomerics | X |

Refer to data sheet for correct tip size



Elite 4500 Low Rider

| SPECIFICATIONS | |
|------------------------|---------------------|
| Max Delivery | 1.25 gpm / 4.7 lpm |
| Max Operating Pressure | 3300 psi / 22.8 MPa |
| Max Tip Size (1-Gun) | 0.036" |
| Max Tip Size (2-Guns) | 0.023" |
| Weight | 104 lbs / 47 kg |
| UPC | 024964297672 |
| Part Number | 2407311 |



Elite 4500 High Rider

| SPECIFICATIONS | |
|------------------------|---------------------|
| Max Delivery | 1.25 gpm / 4.7 lpm |
| Max Operating Pressure | 3300 psi / 22.8 MPa |
| Max Tip Size (1-Gun) | 0.036" |
| Max Tip Size (2-Guns) | 0.023" |
| Weight | 113 lbs / 51 kg |
| UPC | 024964297665 |
| Part Number | 2407310 |

ELITE® 4500

FEATURE MAP

PERMASTROKE™ TECHNOLOGY

TELESCOPING HANDLE WITH HOSE WRAP

Extends for comfortable job site usage and retracts for transport

TWO TIP HOLDERS

Keeps extra tips nearby

NO-SPILL PUMP FILTER

Vertical design retains coating during removal

LARGE 12" PNEUMATIC TIRES

Smoother travel over rough surfaces

HONDA® GX160 ENGINE

- ▶ Exceptionally quiet
- ▶ Smooth performance with lower vibration
- ▶ Low oil alert prevents engine seizure

RX-PRO® GUN, HOSE & TIP KIT

(Second gun kit sold separately)

FLATLINE PULSATION DAMPENER™

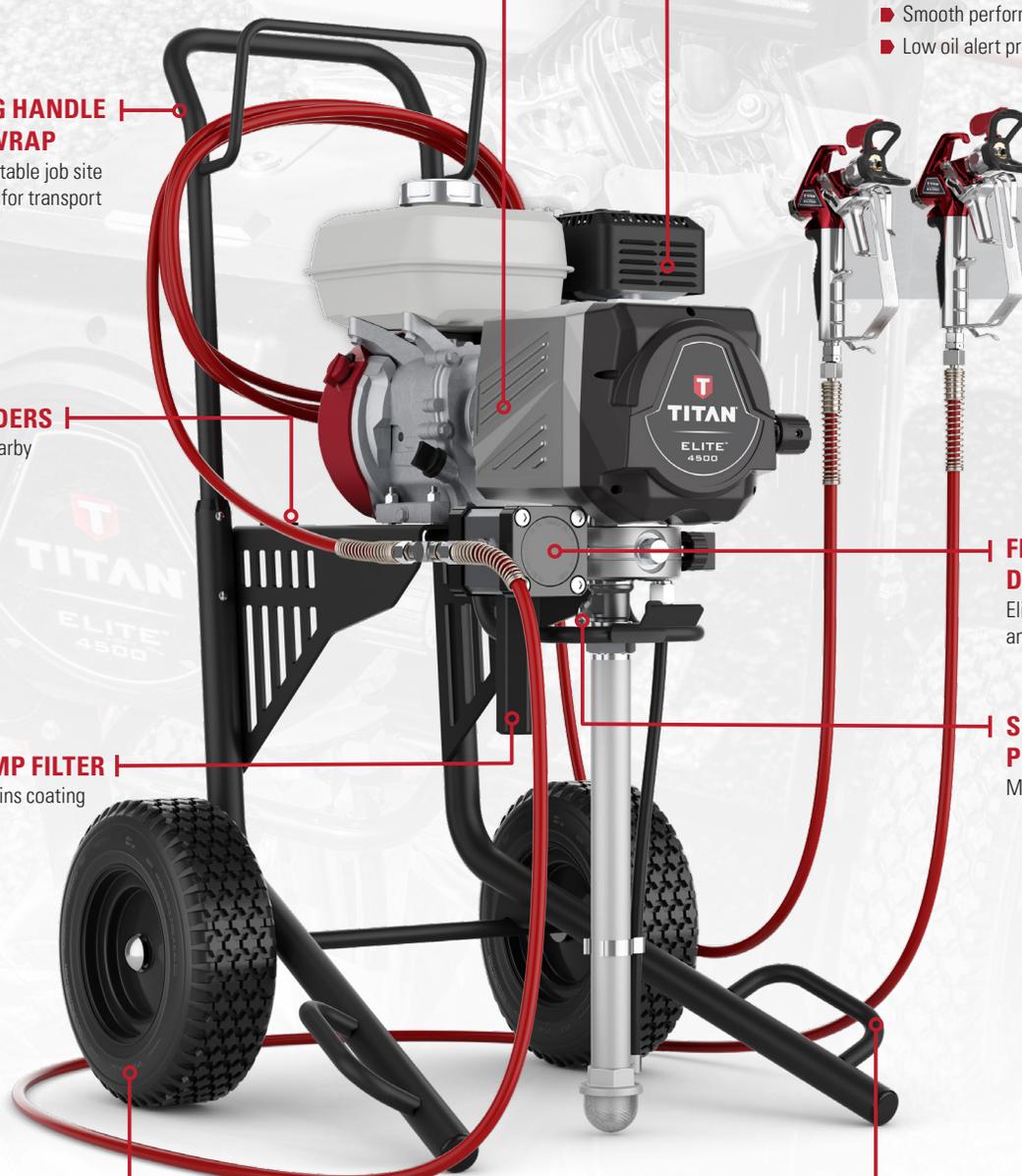
Eliminates pressure fluctuations and deadband in the system

SUREFLO™ PUSHER VALVE

Makes system priming easy

LIFT HANDLES

Easier loading and unloading



FREQUENTLY ASKED QUESTIONS

CAN YOU USE TWO GUNS WITH THE ELITE 4500?

Yes, two guns can be used with a maximum tip size of 0.023". The hardware needed to set up a second gun is included. The unit contains a tee, swivel fitting, and 2 - 1/4" x 1/4" hose connectors. Additional gun, hose and tip kit sold separately.

WHAT IS PERMASTROKE TECHNOLOGY™?

It is a sealed hydraulic system with no electronics which delivers top performance using small or large tip sizes at pressures from 300 to 3300 psi. There is no piston, packings, cylinder, or clutch to wear or burn out.

CAN THE ELITE 4500 USE A 3/8" HOSE?

Yes. See the Accessories section in this brochure for additional hose options.

WHAT IS THE FLATLINE PULSATION DAMPENER™?

It eliminates all pressure fluctuations and dead band in the system, providing smooth operation and a consistent finish.

IS THE ELITE 4500 FIELD SERVICEABLE?

Yes. Its one piece, cartridge-style inlet and outlet valves make repairs simple, fast and inexpensive.



DOES THE ELITE 4500 NEED LUBRICATION?

No. There are no pistons or packings to lubricate, however the use of Titan LS-10 Liquid Shield lubricates, cleans and protects your spray system against rust and corrosion, extending the life of your pump.

CAN THE ELITE 4500 BE STORED WITH MINERAL SPIRITS?

Yes. Since there are no internal packings that can swell, mineral spirits can safely remain in the unit after flushing the fluid path.



INCLUDES AN **ELITE LIFETIME WARRANTY**
ON THE HYDRAULIC FLUID PUMP

TITANWEARGUARD.COM

Titan delivers unmatched quality and we are not afraid to stand behind our work with the best and longest warranty in the industry including a four-year manufacturer's defect. If you ever need help, contact your nearest dealer or service center and we will take care of the job so you can stay focused on spraying.



titantool.com

Titan Tool

1770 Fernbrook Lane
Minneapolis, MN 55447
1-800-526-5362