



# Truck Mount Central Hydraulic Systems

Light to Medium Duty Applications

## Valve Configurations



### Add-A-Stack® 2512 Manual or Pneumatic Actuated Valve

- **Input flows to 30 GPM**  
*Adaptable to both light and medium duty applications.*
- **Operating pressures to 3500 PSI**  
*Accommodates most central hydraulic system requirements, including high pressure hoists.*
- **Plow priority with flow control**  
*Prioritizes plow raise and turn with exact speed control.*
- **SCE Spin-A-Veyer® valve circuit**  
*Operator achieves precise and repeatable spreader material distribution.*



### Add-A-Fold® 2010 Electric Actuated Valve

- **Input flows to 30 GPM**  
*Adaptable to both light and medium duty applications.*
- **Operating pressures to 3500 PSI**  
*Accommodates most central hydraulic system requirements, including high pressure hoists.*
- **Integral section flow control**  
*Individually control speed of each function.*
- **SCE Spin-A-Veyer® valve circuit**  
*Operator achieves precise and repeatable spreader material distribution.*



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Employee Owned



# Setting the New Standard for Light to Medium Duty Trucks.

As the leader in truck mount central hydraulic systems, FORCE America is again Setting the New Standard. In light to medium duty applications, the story begins under the hood. Newly refined clutch pump installation kits reduce installation

time by as much as 40%, while supplying superior longevity. The Clutch Pump features an overall 30% weight reduction and ultra-high efficiencies to deliver unmatched performance. The VT15 valve/tank assembly has no equal for ease of

installation or maintenance. Standard features like high performance Microglass filtration round out the central hydraulic system. Cab controls are now a simple ergonomic multifunction TJ controller.

Look to the leader, FORCE America, for your next light to medium duty central hydraulic system requirement.

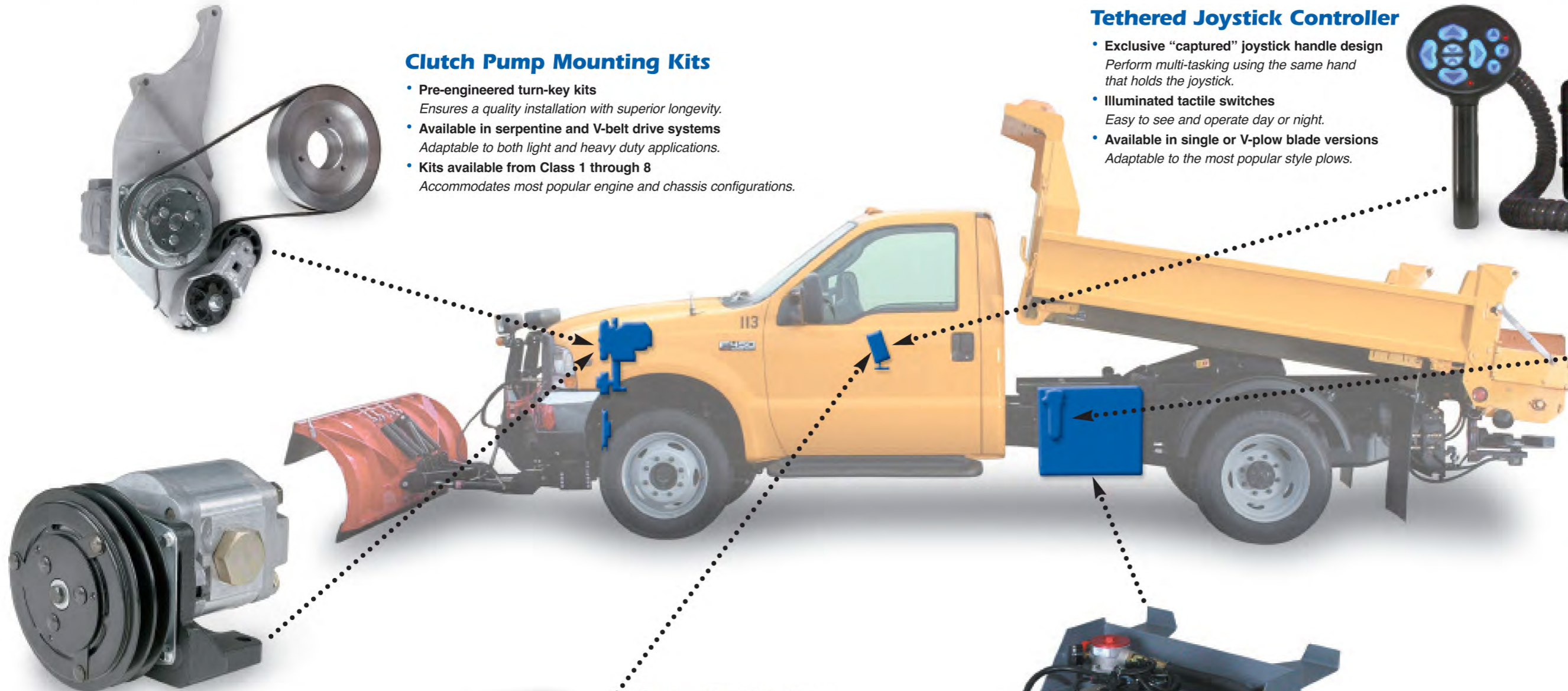


## Clutch Pump Mounting Kits

- **Pre-engineered turn-key kits**  
*Ensures a quality installation with superior longevity.*
- **Available in serpentine and V-belt drive systems**  
*Adaptable to both light and heavy duty applications.*
- **Kits available from Class 1 through 8**  
*Accommodates most popular engine and chassis configurations.*

## Tethered Joystick Controller

- **Exclusive “captured” joystick handle design**  
*Perform multi-tasking using the same hand that holds the joystick.*
- **Illuminated tactile switches**  
*Easy to see and operate day or night.*
- **Available in single or V-plow blade versions**  
*Adaptable to the most popular style plows.*



## Hydraulic Return Filters

- **Multi-layered microglass media**  
*Exceptional filtration performance  $\beta_{15} \geq 300$ .*
- **High dirt holding capacity**  
*Extends life of filter element, reducing service intervals.*
- **Integral air breather**  
*Ten micron integral breather provides superior filtration and eliminates the need for additional components.*



## Spreader Controls

- **Removes hydraulic fluid from cab**  
*Reduced in cab noise and increased operator safety and control.*
- **Manual or ground-based automatic controllers available**  
*Choose a simple manual control, or the precision of an automatic.*
- **User friendly design throughout**  
*Simplified user control, calibration, and installation.*



## Clutch Pumps

- **“Live hydraulics”**  
*Hydraulic flow available regardless of vehicle movement.*
- **Flows up to 22 GPM @ 2,000 RPM**  
*Suitable for both light and medium duty applications.*
- **Pressures to 4,000 PSI**  
*Operate high pressure hook lifts and scissor hoists.*



## VT15 Valve/Tank Assembly

- **Combines valve, valve enclosure and tank**  
*Integration of valve/tank into one easy to install assembly.*
- **All components under one rubber latched cover**  
*Easy maintenance with maximum protection.*
- **Multiple valve configurations available**  
*Add-A-Stack® 2512 cable or air valves, Add-A-Fold® 2010 electric valves.*

