

WHICH HYVA CYLINDER IS RIGHT FOR YOUR APPLICATION?

Compare HYVA's top cylinder solutions for dump, trailer, municipal, and specialty applications.



	FEE FRONT-END DOUBLE EYE	FC FRONT-END OUTER COVER	DA-T DOUBLE ACTING FRONT-END
 PROVEN DURABILITY		 ADDED PROTECTION	 SNOW & ICE SPECIALIST
 FAST CYCLE TIMES		 HEAVY-DUTY PERFORMANCE	 POWERED UP & DOWN
 EASY MAINTENANCE		 WIDE RANGE OF SIZES	 LIGHTER WEIGHT FASTER CYCLES
			
Feature	FEE	FC	DA-T
 Cylinder Type	Front-End Double Eye	Front-End Outer Cover	Double Acting Front-End
 Best For	Dump trucks, trailers, heavy-duty tipping	Front-end tipping where cover protection is preferred	Snow & ice trucks, vacuum trucks
 Action Type	Single Acting	Single Acting	Double Acting
 Retraction	Gravity Lowering	Gravity Lowering	Powered Extend + Powered Retract
 Payload Efficiency	★★★★★ Excellent	★★★★★ Excellent	★★★★☆ Very Good
 Cycle Speed	Fast	Fast	Fastest lowering control
 Corrosion Resistance	Hard chromed stages available	Hard chromed stages available	Hard chromed stages available
 Maintenance	Low, easy field service	Low, easy field service	Low, easy field service
 Best Selling Advantage	Most versatile heavy-duty cylinder	Protected outer-cover design	Controlled lowering in demanding applications

FEE

The most versatile HYVA front-end cylinder. Excellent for dump body applications needing reliability, payload efficiency, and simplified maintenance.

- Dual oil ports for fast cycle times
- Bleederless design for easy installation
- Greaseless spherical bearing
- No adjusting nuts for quick maintenance
- Up to 3626 PSI on select models (see model literature)



FC

Outer-cover front-end telescopic cylinder designed for rugged tipping applications where additional protection is beneficial.

- Outer cover protects tubes in tough environments
- Proven high-capacity dump performance
- Available in a wide range of bore sizes and strokes



DA-T

Purpose-built double-acting telescopic cylinder for snow/ice and vacuum trucks where powered lowering is required.

- Powered extend and retract
- Controlled lowering for operator safety
- Reduced surface area between tubes (Alpha concept) for lighter weight & faster cycles
- Ideal for high-cycle municipal and specialty applications



APPLICATIONS



DUMP TRUCKS
Reliable, efficient tipping performance



TRAILERS
Maximize payload and uptime



SNOW & ICE
Powered lowering for safety & control



VACUUM TRUCKS
Full control for vacuum operations

BUILT TO PERFORM. BUILT TO LAST.[™]

Specifications vary by model. Contact HYVA for application-specific recommendations.

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