



# Cable drive system

Alley-Cat

Compact drive units,  
without power compromise.



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## Alley-Cat XD Series

A clean barn helps reduce stress in cows and helps maintain good health. The Alley-Cat XD Series drive units are available in 3 models and will allow you to continuously clean small to large freestall barns.

### Benefits

- ✓ Reliable and proven mechanics.
- ✓ Quick and precise stroke adjustment without contact with manure.
- ✓ Ultra reliable intelligent reversing system works with the Scraper-Boss PRO control panel.
- ✓ High capacity gearbox handles heavy loads.

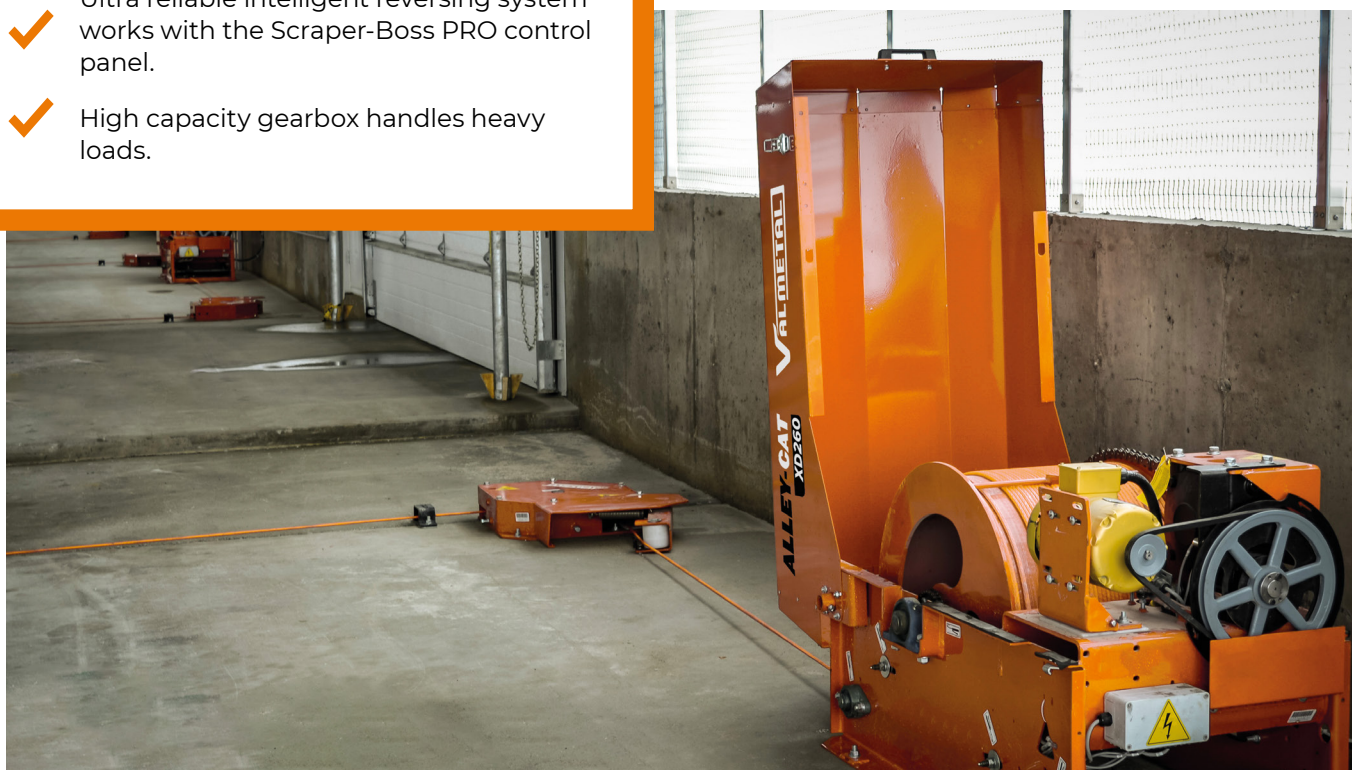
### Features

External lubrication line for 1.5" (4 cm) diameter guide screws

Barrels made of extra-thick steel

HD gearbox drive

No-contact reversing system

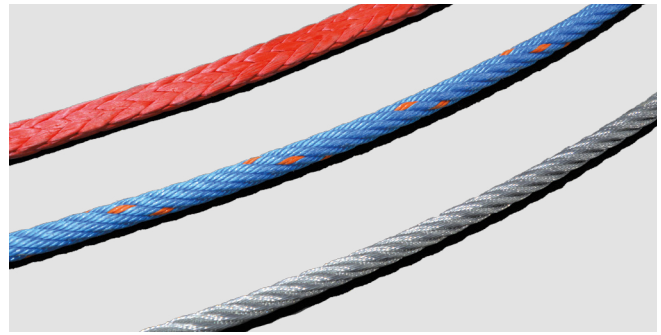






### Corner wheels

The Alley-Cat's heavy-duty 19" (48 cm) diameter wheel minimizes cable flex. Its triple seal and continuous lubrication protect the mechanism against manure and freeze. A cable tensioning arm is available as an option.



### Choice of cables

Alley-Cat works with all types of cable from 3/8" (10 mm) to 9/16" (14 mm) diameter. Choose steel cables (galvanized or stainless), or braided plastic cables (Dura-Cable or Dyneema), or the heavy-duty stainless & polyester hybrid cable (9/16" (14 mm) only).

## Choice of scrapers

### V-Blades

V-blades are low maintenance and easily adapt to variable width alleys. The replaceable wear-board can be reused four times for maximum economy.

#### Choose from:

- Steel wear board for general use
- Abrasion-resistant wear boards for sand
- UHMW wear board for rubber flooring
- Two-way reversible blades
- Optional end roller



Rubber shoe

### Straight blades

Straight blades feature replaceable hardened wear parts for low maintenance cost. Pivoting arms can be swung closed for tractor passage. Assembled at 3° or 17° angle.

#### Choose from:

- Steel blades for general use
- Abrasion-resistant rubber edges for sand
- Replaceable AR steel edges for sand
- Replaceable urethane edges for rubber flooring
- UHMW or metal wheel set
- Rubber or rollback shoe



## Automation

Have full control over your cleaning cycles with the Scraper-Boss PRO control, custom-designed to meet the precise needs of each system. This user-friendly control is packed with features, able to control other parts of your manure system, and may be operated by phone or tablet using the Valmetal app.

- ✓ Intuitive interface
- ✓ Easy programming
- ✓ Smart obstacle detection is self-learning

## Specifications

Model	Barn size	Drum	Maximum stroke per cable size	Weight	Roller chain	Motor
<b>XD-260</b>	Small	26" X 18" X 1/4" (66 X 36 X 0.6 cm)	3/8": 235' 1/2" : 165'	715 lb (325 kg)	#80HD	1 HP
<b>XD-480</b>	Medium to large	48" X 18" X 5/16" (122 X 36 X 0.8 cm)	3/8": 400' 7/16": 350' 1/2": 165'	1,200 lb (545 kg)	#80HD	1 HP
<b>XD-600</b>	Large	60" X 24" X 3/8" (152 X 61 X 1 cm)	1/2": 600'	2,300 lb (1,045 kg)	#100HD	1.5 HP

Specifications, descriptions and illustrative material in this literature are as accurate as known at the time of publication, but are subject to change without prior notice. Illustrations may include optional equipment and accessories, and may not include all standard equipment.



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