



FEED CART





SUPERCART

A motorized feed cart specially designed to facilitate the chore of feeding (silage or TMR).

All components are engineered for outstanding performances, extended life and low maintenance!

**VAMETAL, THE ONLY
COMPANY OFFERING
SUCH WIDE RANGE
OF MOTORIZED
FEED CARTS**



STANDARD FEATURES

- 6 ply tires (4 or 6)
- Heavy duty #662 pintle apron and conveyor chains
- High performance hydrostatic pump
- Direct driven by two (2) hydraulic motors
- Translucent oil reservoir and replaceable oil filter for extended life

OPTIONS

- Flat free tires
- Tractor type tire
- Safety bumper
- TMR beaters (standard feature for 960 & 975 models)
- Removable trough
- Electric starter 12VDC (battery)



- Access doors are mounted on hinges and allow quick access for maintenance.
- Oil filter protects the hydraulic components.
- Floor is bolted for easy replacement.

SUPERCART



The Supercart controls are designed for ease of operation.

- 1 Unloading lever
- 2 Parking brake
- 3 Forward and reverse pedals
- 4 Side unloading selector (CC model only)
- 5 Anti-vibration motor base
- 6 Easy access fueling cap
- 7 Engine guard
- 8 Ventilated access door
- 9 Bolted floor



HEAVY-DUTY BEATERS

More aggressive in all types of silage or TMR.

*In option on certain models



EQUIPPED WITH A POWERFUL, DURABLE AND EFFICIENT HONDA ENGINE

The engine guard protects the operator and prevents feed from spilling on engine and muffler.

A SAFETY BUMPER IS AVAILABLE AS AN OPTION FOR GREATER SAFETY



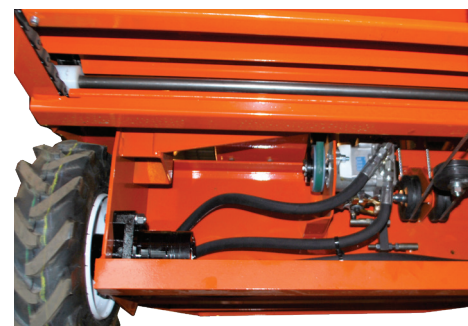
WHEELS & TIRES

Different models of flat free tires are available. Drive traction wheels can be equipped with either all terrain, flat free or tractor tread tires.



HEAVIER DESIGN, LESS MAINTENANCE

Drive wheels are attached directly to the 3250 lb (1500 kg) capacity hydraulic motors.





SUPERCART VA

WITH SINGLE SIDE UNLOADING

The VA model is equipped with a 12" (30 cm) sturdy discharge auger (right hand discharge only) for fast and uniform unloading of the ration. The U trough is lined with an abrasion resistant polymer liner (UHMW).



SUPERCART CC

LEFT/RIGHT DISCHARGE BY CONVEYOR

Discharge conveyor transmission is foot operated and all components are under the cart to eliminate damage from curbs and doorways. Angle iron paddles are used on discharge conveyor allowing to carry a larger volume of feed. Paddle design allows conveyor speed to be reduced, prolonging chain life.



SUPERCART HT

HIGH DISCHARGE

Specially designed for elevated mangers, the HT model features an inclined bottom section and twin discharge augers to evenly discharge the ration (right side only).

A 16" (40 cm) long slide is supplied with the cart to carry the feed further away if needed. The bottom of the discharge opening is 40" (102 cm) from the floor.





SUPERCART **AF**

FRONT UNLOAD MODEL

Made for use
in narrow aisles.



SUPERCART **ELECTRIC**

100% ELECTRIC NO EMISSION



INTELLIGENT CHARGER

Less maintenance, fast charging.

POWERFUL ENGINE

4.8 hp (36V) 2100 RPM high-tech motor designed and manufactured in the USA for electric vehicles.

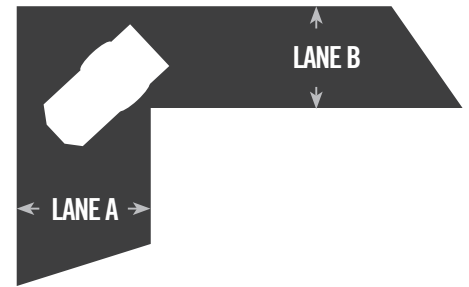
DURABLE – MAINTENANCE FREE

12V sealed deep cycle batteries for many hours of operation.

Electric Supercart is offered with same discharge options as Motorized Supercart.

MINIMUM REQUIRED WIDTH OF AISLES FOR TURNING

- If $A + B = 8'$ (244 cm), model 525 will turn comfortably
- If $A + B = 9'$ (274 cm), model 530 or E.30 will turn comfortably
- If $A + B = 10'$ (304 cm), model 542 or E.42 will turn comfortably
- If $A + B = 12'$ (366 cm), model 960 or E.60 will turn comfortably
- If $A + B = 13'$ (396 cm), model 975 will turn comfortably



| 525 | | 530 | | 542 | | 960 | | 975 | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|
| A | B | A | B | A | B | A | B | A | B |
| 38" (97 cm) | 56" (142 cm) | 44" (112 cm) | 62" (158 cm) | 48" (122 cm) | 66" (168 cm) | 58" (147 cm) | 76" (193 cm) | 58" (147 cm) | 100" (254 cm) |
| 42" (107 cm) | 52" (132 cm) | 48" (122 cm) | 58" (147 cm) | 52" (132 cm) | 62" (158 cm) | 64" (163 cm) | 72" (183 cm) | 62" (158 cm) | 96" (244 cm) |
| 46" (117 cm) | 48" (122 cm) | 52" (132 cm) | 54" (137 cm) | 56" (142 cm) | 58" (147 cm) | 70" (178 cm) | 70" (178 cm) | 66" (168 cm) | 90" (229 cm) |

MOTORISED

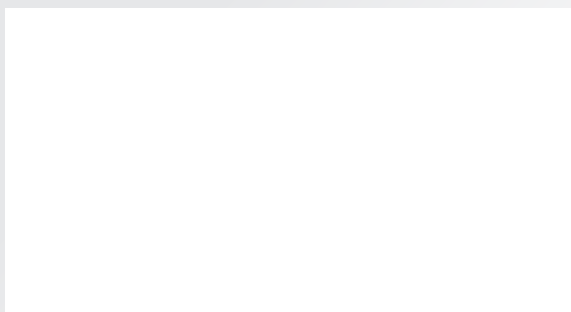
| Model | Overall length | Overall width | Overall height | Tub capacity | Cart weight |
|-------|----------------|---------------|----------------|---|------------------|
| 525 | 76" (193 cm) | 30" (76 cm) | 60" (150 cm) | 32 ft ³ (0.97 m ³) | 890 lb (404 kg) |
| 530 | 82" (208 cm) | 33" (84 cm) | 60" (150 cm) | 38 ft ³ (1.08 m ³) | 980 lb (445 kg) |
| 542 | 88" (224 cm) | 37" (94 cm) | 64" (160 cm) | 54 ft ³ (1.53 m ³) | 1080 lb (490 kg) |
| 960 | 100" (254 cm) | 45" (114 cm) | 64" (160 cm) | 77 ft ³ (2.18 m ³) | 1440 lb (653 kg) |
| 975 | 116" (295 cm) | 45" (114 cm) | 64" (160 cm) | 96 ft ³ (2.72 m ³) | 1645 lb (748 kg) |

ELECTRIC

| Model | Overall length | Overall width | Overall height | Tub capacity | Cart weight |
|-------|----------------|---------------|----------------|---|------------------|
| E.30 | 90" (230 cm) | 33" (84 cm) | 60" (150 cm) | 38 ft ³ (1.08 m ³) | 1300 lb (590 kg) |
| E.42 | 88" (224 cm) | 37" (94 cm) | 64" (160 cm) | 54 ft ³ (1.53 m ³) | 1400 lb (635 kg) |
| E.60 | 100" (254 cm) | 45" (114 cm) | 64" (160 cm) | 77 ft ³ (2.18 m ³) | 1880 lb (853 kg) |

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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