



# **Knegt Electric Tractors**

## **45 HP and 55 HP**

**The red tractor that thinks GREEN**



## Features

Efficient and durable for all the tough jobs.

- 45 HP and 55 HP
- Working time of 3 to 5 hours per battery
- With the fast charger - from 30% to 80% in just 2 1/2 hours
- 1 Year Product Warranty
- Extra battery pack that can be carried in both front linkage and rear linkage
- 45 HP is equipped with 2 powerful electric motors (30hp and 15hp)
- 55 HP is equipped with 2 powerful electric motors (40hp and 15hp)
- Lithium Iron Phosphate Battery
- Four-wheel drive
- Double-acting hydraulics
- Power steering

### **Extra battery pack**

To make the electric tractor even more appropriate, there is the option of an additional battery pack. This additional battery can be attached to the front or behind the hitch. During operation, the external battery is used first. Once empty, the battery can be quickly recharged using a charger. While the external battery is charging, you can continue working as usual thanks to the internal battery. By the time the internal battery runs out, the external battery is fully charged again and you can continue working. An additional battery pack extends your working time up to 9 hours.



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## Retail Price

<b>Knegt Electric Tractors</b>	<b>Model</b>	<b>Capacity HP</b>	<b>Retail Prices US-\$ as of 10.01.2023</b>
Electric Tractor without Cab	304G2E	45HP	65,293
Electric Tractor with Cab	304CG2E	45HP	72,089
Electric Tractor without Cab	404G2E	55HP	77,336
Electric Tractor with Cab	404CG2E	55HP	84,132
Electric Tractor with Cab + Front Loader	404CG2E	55HP	92,649
Extra Battery - for every model			18,368

S/H extra, Prices are subject to change

**The Retail Price for Farmers can be reduced up to 80% or more by using the different Government incentives. Some of the links are on our website page SOLUTIONS. Contact the Government offices in your State to find out what is available.**

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## **Typical Applications / Uses**

### **Large Farm or Hobby Farm:**

- Barn & Stall Cleaning / Material Handling
- Livestock Feeding
- Lifting and moving heavy materials
- Plowing
- Cultivating crops
- Crop spraying
- Planting
- Harvesting / hauling produce
- Snow removal
- General property maintenance

### **Landscape and Nursery Operations:**

- Grading
- Excavation and hole drilling
- Mowing
- Clearing brush
- Snow removal
- General property maintenance
- Lifting and moving heavy materials
- Operating time is sufficient for typical landscape day

### **Construction:**

- Front-end loader and backhoe
- Light excavation and grading work
- Clearing brush
- Lifting and moving heavy materials
- Snow removal
- Operating time is sufficient for typical construction site

### **Rural / Homesteaders:**

- Daily lifting and moving chores
- Mowing
- Clearing brush
- Snow removal
- General property maintenance



**Equestrian Facilities:**

- Barn & Stall Cleaning / Material Handling
- Maintaining riding arenas
- Clearing trails
- Feeding
- Snow removal
- General property maintenance
- Lifting and moving heavy materials

**Golf Course:**

- Grading
- Mowing
- Mowing fairways, roughs
- Maintaining course conditions
- Clearing brush
- Snow removal
- General property maintenance
- Lifting and moving heavy materials

**Municipalities / Local Government Agencies / School Boards:**

- Road and Parking Lot maintenance
- Snow removal
- Clearing brush
- Garden maintenance
- Landscaping and general maintenance of public areas
- Maintaining sports facilities
  - Mowing
  - Baseball diamond grading
  - Track and field facilities maintenance

**General Hobbyist and Enthusiast:**

- Any and/or all of the above



## Specifications

### **45HP (304G2E)**

Drive train .....	4WD	Battery .....	Lithium Iron Phos
Dimensions (LxWxH).....	338 x 156 x 155/242 cm	Capacity .....	350AH / 500A
	133 x 62 x 61/95 in	Charge Cycle .....	3.5
Rear axel width.....	124 cm ~ 49 in	Working time per battery.....	3 - 6 hours
Front axel width .....	118 cm ~ 46.5 in	Immediate top up .....	Yes
Wheelbase.....	164 cm ~ 64.5 in	Clutch type .....	Double
Rear axel clearance.....	29 cm ~ 11.4 in	Gearbox .....	4 + 4 x 2
Front axel clearance .....	29 cm ~ 11.4 in	Front tire .....	6.0-12
Tare weight.....	1760 kg ~ 3880 lb	Rear tire .....	11.2-20
Turning cycle .....	230 cm ~ 90.5 in	Steering.....	Hydraulic power
Max speed forward.....	1 km min / 25 km	Brakes .....	Clutch / Direct
Max speed reverse .....	1 km min / 25 km	Lifting force (3Pt – 61 cm behind ball) ...	432 kg ~ 953 lbs
Motor drive.....	30 PK	Hitch .....	3 Pt – Category 1
Motor hydraulic .....	15 PK	Charger included.....	220V
PTO .....	540 / 1000		

### **55HP (404G2E)**

Drive train .....	4WD	Battery .....	Lithium Iron Phos
Dimensions (LxWxH).....	383 x 161 x 230 cm	Capacity .....	350AH / 500A
	151 x 63 x 90 in	Charge Cycle .....	3.5
Rear axel width.....	140 cm ~ 55 in	Working time per battery.....	3 - 6 hours
Front axel width .....	120 cm ~ 47 in	Immediate top up .....	Yes
Wheelbase.....	181 cm ~ 71.3 in	Clutch type .....	Double
Rear axel clearance.....	37 cm ~ 14.5 in	Gearbox .....	4 + 4 x 2
Front axel clearance .....	40 cm ~ 15.7 in	Front tire .....	7.5-16
Tare weight.....	2735 kg ~ 6030 lb	Rear tire .....	12.4-24
Turning cycle .....	640 cm ~ 252 in	Steering.....	Hydraulic power
Max speed forward.....	1 km min / 25 km	Brakes .....	Hydraulic power
Max speed reverse .....	1 km min / 25 km	Lifting force (3Pt – 61 cm behind ball) ...	665 kg ~ 1466 lbs
Motor drive.....	20 Kw ~ 40HP	Hitch .....	3 Pt – Category 1
Motor hydraulic .....	7.5 Kw ~ 15HP	Charger included.....	220V
PTO .....	540 / 1000		

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**Cabin Specifications**

Windows ..... Safety glass  
 Heating ..... Yes  
 Ventilation ..... Yes  
 Windscreen wipers ..... Yes  
 Seats ..... One  
 Indoor lighting ..... Yes  
 Outdoor lighting ..... LED  
 Radio ..... Optional  
 Air Condition ..... Optional

**Front Loader Specifications**

Lift capacity ..... 600 kg ~ 1323 lb  
 Max. height ..... 269 cm ~ 8.8 ft  
 Max dump height ..... 193 cm ~ 6.3 ft  
 Digging depth ..... 15 cm ~ 6 in  
 Lifting angle ..... 35°  
 Dumping angle ..... 72°  
 Joystick ..... Yes  
 Parallel Guidance ..... Yes

**Attachments**

**Half Cab**



**Front Loader Implements:**

Front Loader 30/40 (Stoll)

Front Loader 50 (Stoll)

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3<sup>rd</sup> Function

Adapter Frame Skid-Euro



Bale Spike (Stoll)

Bucket with Grapple



Fork with Grapple

Manure Fork

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Pallet Forks



Round Bale Grab



Fast Charger



Tool Bar (Category 1 and Category 2)





### Front 3 pt. hitch



### Towing Implements

Towbar with Hitch Ball



3-Point Hitch Towbar Cat. 1

Drawbar

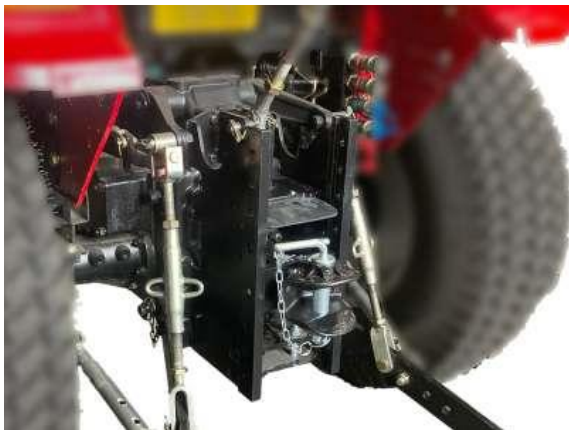


3-Point Hitch Towbar Cat. 2

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### Height-Adjustable Hitch 30HP, 40HP & 50HP



#### Augers:

NOTE: Auger bits available in 3 sizes (6ft, 9ft, 12ft) - available separately

PBL (for light work behind small tractor)

PBP (mid-sized version for professional use)



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PBPH (HD - equipped with hydraulic cylinder)



Bale Grabber (round and square bales 27" – 63")



Fertilizer Spreader



Pallet Carrier



**Mowers:**

Finishing Mowers (WB120, WB150, WB180)



Flail Mowers (KM125, 145, 155, 175, 200 220)



Flail Mowers – Side Shift (KMSS 125, 145, 175, 220)

Verge Flail Mowers (KNVM 125, 145)



Verge Flail Mower HD (140HD, 160HD, 180HD)



Woodchipper



Hydraulic Sweepers (VM150, 175, 225)



Manure Slide



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Field Harrow



Power Harrow



Paddock Leveler



Stone Burrier



Tip Trailer

