

Class III Electric

TT Series

60/110TT Tugger

6,600/11,000 lbs. capacities



HYUNDAI
MATERIAL HANDLING
NO ONE DELIVERS MORE

Get more of what you're looking for: THE TT TUGGER FROM HYUNDAI

The Hyundai 66TT and 110TT bring you greater reliability and unmatched performance in rugged machines engineered to move heavy loads over long distances. With their tight turning radius and compact design, they're ideal for narrow aisles and can fit through most door openings. They're the right choice for a wide range of applications, including manufacturing, warehousing, transportation, and logistics.

At the heart of these workhorses are superior ergonomics with a spacious, floating platform and thick rubber floor pad to minimize vibration. Operator fatigue is reduced even further with an automotive-grade backrest. Throughout the 66TT and 110TT you'll find advanced features to carry your operation to new heights.



POWERFUL, MAINTENANCE-FREE AC DRIVE MOTOR

The proven, three-phase German Schabmueller AC drive motor is perfectly matched to the German Kordel gear-box to bring you years of dependable service with unmatched performance and efficiency. It delivers:

- Smooth acceleration and deceleration
- Reduced operating costs
- Greater durability and longer life



GERMAN REMA MULTIFUNCTION TILLER

This ergonomically designed handle offers precise control at a steady pace, during acceleration, and when slowing down the unit. It automatically returns to the neutral position when released for added safety. Its other features include:

- Dual butterfly-style thumb controls
- Handy jog button
- Crawl speed and horn functions



ZAPI DRIVE CONTROLLER

Highly reliable, the advanced ZAPI AC controller is designed to deliver years of reliable service. It offers maximum vehicle control, precise operation, superior performance, and efficiency. The result is lower costs with enhanced productivity.



MULTI-FUNCTION DISPLAY

All key vehicle information is right at hand with our multi-function display. Your team will have ready access to vehicle working status, battery power, working time, drive speed, steering angle, and fault codes for easy maintenance.



COASTING BUTTON

Control while walking on either side is made simpler and safer with our coasting button that includes an emergency stop. It offers complete forward/backward control and a coasting mode for added safety and improved efficiency.

THE 66TT AND 110TT BRING YOU EVEN MORE ADVANTAGES:



For added safety the standard blue light is automatically activated whenever the tractor moves forward



The 66TT and 110TT offer generous storage with large main trays and double storage trays



Safety flanks, non-slip surfaces and a grab handle add to operator safety even during high speeds and turns



Easy access to all key components simplifies maintenance and reduces downtime



Comprehensive lighting package includes a warning light and steering, brake, and parking lights for greater safety



Reinforced couplers can be set at three different heights to ensure reliable connection to a variety of trailers



A variety of expansion brackets can be chosen to handle different equipment, including WMS display, barcode scanner, storage boxes, and more



Side battery extraction with rollers makes battery replacement fast and easy—a lithium-ion battery/charger option is available



Double USB charging ports power up more equipment and accessories



Suspension casters on both sides deliver smoother, safer operation while the German-made drive wheel delivers longer life with greater load capacity

Specifications

Identification

1.2	Model Number			66TT	110TT
1.3	Drive			Battery	Battery
1.4	Type Of Operation			Stand-On	Stand-On
1.5	Load Capacity / Rated Load	Q	lb	6,600	11,000
1.7	Rated Pulling Force		F(n)	800	1,000
1.9	Wheelbase	y	in	45.5	45.5

Weights

2.1	Service Weight (including battery)		lb	2,094	2,294
2.3	Axle Loading, Unloaded Front/Rear		lb	1,212 / 882	1,245 / 904

Tires, Chassis

3.1	Tires: Solid Rubber(V), Superelastic(SE), Pneumatic(P), Polyurethane(PE)			V	V
3.2	Tires Size, Front (ø x Width)		in	Ø9.1 x 2.8	Ø9.8 x 3.1
3.3	Tires Size, Rear (ø x Width)		in	Ø7.1 x 3	Ø7.1 x 3
3.4	Additional Wheels (ø x Width)		in	Ø42.4 x 60	Ø42.4 x 60
3.5	Wheels, Number Front Rear (x=Driven Wheels)			1x + 2/2	1x + 2/2
3.6	Track Width, Front	b10	in	22.8	22.8
3.7	Track Width, Rear	b11	in	24.2	24.2

Dimensions

4.9	Height of Tiller in Drive Position min. / max.	h14	in	50.4	50.4
4.12	Coupling Height (hook center above ground)	h10	in	9.1 / 13 / 16.9	9.1 / 13 / 16.9
4.19	Overall Length	l1	in	56.3 ¹	56.3 ¹
4.21	Overall Width	b1	in	31.9	31.9
4.32	Ground Clearance, Center of Wheelbase	m2	in	2	2
4.35	Turning Radius	Wa	in	52.5 ²	52.5 ²

Performance Data

5.1	Travel Speed, Loaded / Unloaded		mph	3.7 / 5.6	4.3 / 7.5
5.5	Pulling Capacity, Loaded / Unloaded		N	800	1,000
5.6	Max Pulling, Loaded / Unloaded		N	2,000	3,000
5.10	Service Brake			Electromagnetic	Electromagnetic

Motor

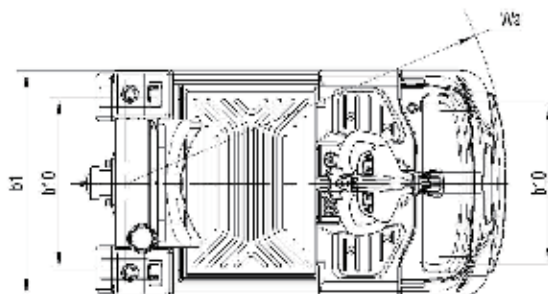
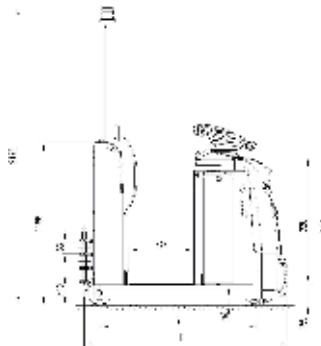
6.1	Drive Motor Rating		hp	2.5	3.5
6.3	Battery Acc. to DIN43531/35/36A,B,C,nom			No	No
6.4	Battery Voltage, Nominal Capacity K5		V / Ah	24 / 375	24 / 465
6.5	Battery Weight		lbs	643.7	776
6.6	Battery Compartment	L x W x H	in	31.5 x 8.58 x 30.35	31.5 x 8.58 x 30.35

Additional Data

4.34	Aisle Width for Pallets 800x1200 Lengthways			AC Speed Control	AC Speed Control
4.35	Turning Radius		dB (A)	<70	<70

1) Install crash pads 11=57.8 in. 2) Install crash pads Wa=53.5 in.

Dimensions



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HD HYUNDAI XITESOLUTION MATERIAL HANDLING



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