

66TT/110TT ELECTRIC TUGGERS

6,600/11,000 lbs. capacity

HYUNDAI
MATERIAL HANDLING
NO ONE **DELIVERS MORE**

**GREATER MANUEVERABILITY.
SUPERIOR ERGONOMICS.
DELIVERING MORE
OVER THE LONG HAUL.**



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 gearbox 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 MULTI-FUNCTION 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



DEPENDABLE 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:



Standard blue light is automatically activated when the tractor moves forward for added safety



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



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



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



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



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



Easy access to all key components simplifies maintenance and reduces downtime



Double USB charging ports power up more equipment and accessories



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



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

66TT/110TT

Distinguishing Mark

1.2	Model Number		66TT	110TT
1.3	Drive		Battery	Battery
1.4	Operator Type		Stand-on	Stand-on
1.5	Load capacity/Rated load	lbs.	6,600	11,000
1.7	Rated pulling force	F (n)	800	1,000
1.9	Wheelbase	y (in.)	45.5	45.5

Weight

2.1	Service weight (including battery)	lbs.	2,094	2,294
2.3	Axle loading, unladen front/rear	lbs.	1,212 / 882	1,345 / 904

Tires, chassis

3.1	Tire		Solid rubber	Solid rubber
3.2	Tire size, front	Øxw (in.)	Ø9.1 x 2.8	Ø9.8 x 3.1
3.3	Tire size, rear	Øxw (in.)	Ø7.1 x 3	Ø7.1 x 3
3.4	Additional wheels (dimensions)	Øxw (in.)	Ø42.4 x 60	Ø42.4 x 60
3.5	Wheel number front/rear (x=drive wheels)		1x + 2/2	1x + 2/2
3.6	Tread, front	b10 (in.)	22.8	22.8
3.7	Tread, 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

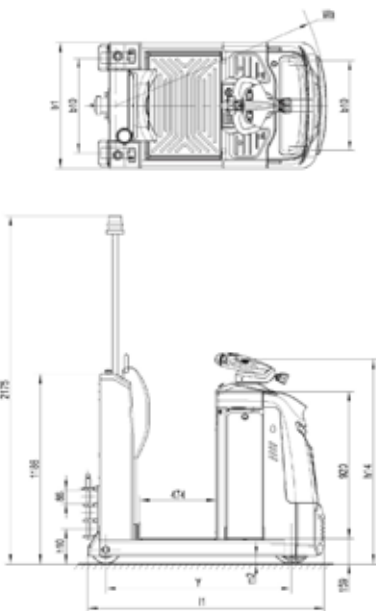
Motor

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

Additional data

8.1	Type of drive control		AC speed control	AC speed control
8.4	Sound level at driver's ear acc. to EN12053	dB (A)	<70	<70

1) Install crash pads l1=57.8 in. 2) Install crash pads Wa=53.5 in.



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