CROWN

T 1000
SERIES

Specifications
DualMode T

DUALMODE | T

* **20**

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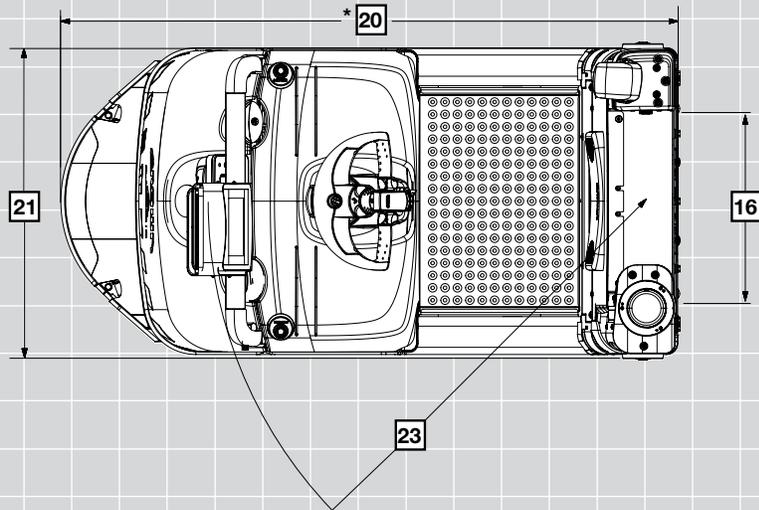
* **Overall length without coupler**

74.8" (1900 mm)

59.84" (1520 mm)

51.18" (1300 mm)

46.14" (1172 mm)

40.83" (1037 mm)

5.12" (130 mm)

19

13.39" (340 mm)

2.4" (61 mm)

1.93" (49 mm)

7.83" (199 mm)

7.48" (190 mm)

21.81" (554 mm)

17.00" (432 mm)

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				Imperial	Metric	Imperial	Metric
General Information	1	**Manufacturer**		Crown Equipment Corporation			
	2	**Model**		**T 1000-66**		**T 1000-110**	
	3	**Power**		Electric		Electric	
	4	**Operator Type**		DualMode		DualMode	
	5	**Load Capacity**	lb kg	6600	3000	11,000	5000
	6	**Rated Drawbar Pull**	Normal	lbf N	270	1200	270	1200
			Maximum	lbf N	720	3200	720	3200
	7	**Wheelbase**	in mm	45.3	1150	45.3	1150
Weights	8	**Weight**	Less Battery	lb kg	1841	835	1841	835
	9	**Axle Load**	Without Load Front / Rear	lb kg	1808 / 1135	820 / 515	1808 / 1135	820 / 515
Tires	10	**Tire Type**		Poly	Poly	Poly	Poly
	11	**Wheel Size**	Front (dia. x w)	in mm	9.84 x 2.95	250 x 75	9.84 x 2.95	250 x 75
	12		Rear (dia. x w)	in mm	3.94 x 2.2	100 x 56	3.94 x 2.2	100 x 56
	13	**Additional Wheels**	Caster Wheels (dia. x w)	in mm	3.23 x 2.36	82 x 60	3.23 x 2.36	82 x 60
	14	**Wheels**	Number (x=driven) Front / Rear	1x / 4	1x / 4	1x / 4	1x / 4
	15	**Track Width**	Front	in mm	Centric	Centric	Centric	Centric
	16		Rear	in mm	22.4	570	22.4	570
Dimensions	17	**Platform Height**	in mm	5.12	130	5.12	130
	18	**Tiller Arm Height**	in mm	46.14	1172	46.14	1172
	19	**Hitch Height**	in mm	See Chart	See Chart	See Chart	See Chart
	20	**Overall Length**	in mm	64.2	1630	64.2	1630
	21	**Overall Width**	in mm	31.9	810	31.9	810
	22	**Ground Clearance**	Center Wheelbase	in mm	2.36	60	2.36	60
	23	**Turning Radius**	Without Cart(s)	in mm	60.6	1538	60.6	1538
Performance	24	**Max. Travel Speed**	With / Without Load	mph kph	4.5 / 4.5	7.2 / 7.2	3.4 / 3.4	5.4 / 5.4
	25	**Gradeability**	With / Without Load 30 min. Rating	%	Contact Crown	Contact Crown	Contact Crown	Contact Crown
	26	**Max. Gradeability**	With / Without Load 30 min. Rating	%	Contact Crown	Contact Crown	Contact Crown	Contact Crown
	27	**Service Brake**		Electric	Electric	Electric	Electric
Motors	28	**Traction Motor**	Rating at S2 60 min.	kW	3.9	3.9	3.9	3.9
	29	**Max. Battery Box Size**	L x W x H	in mm	13.19 x 31.12 x 31.62	335 x 790 x 803	13.19 x 31.12 x 31.62	335 x 790 x 803
	30	**Battery Voltage**	Nominal Capacity K5	V/Ah	24 / 925 Ah	24 / 925 Ah	24 / 925 Ah	24 / 925 Ah
	31	**Battery Weight**	Minimum	lb kg	975	440	975	440
	32	**Type Controller**	Drive	Transistor	Transistor	Transistor	Transistor

Final truck measurements could vary per site specifications.

Adjustable Hitch Options

Mounting plate allows all types of hitches to be adjusted in 1.77" (45 mm) increments.
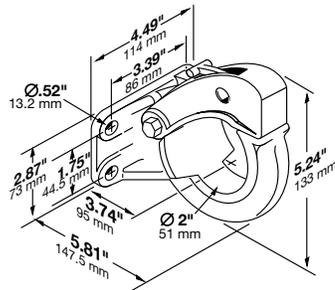(Rockinger RO 244 in 2.17" [55 mm] increments)

Hitch			Hitch Heights			
			Minimum		Maximum	
Automatic	in	mm	5.04"	128	14.37"	365
Rockinger RO 244	in	mm	4.72"	120	13.39"	340
Pintle	in	mm	4.53"	115	15.28"	388
Eye	in	mm	5.63"	143	14.37"	365
Pin & Clevis	in	mm	5.63"	143	14.37"	365
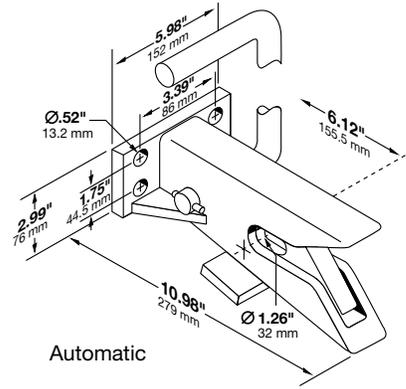
Automatic
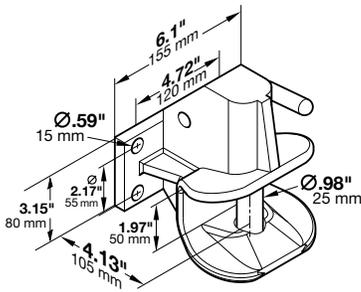
Rockinger
RO 244

Pintle
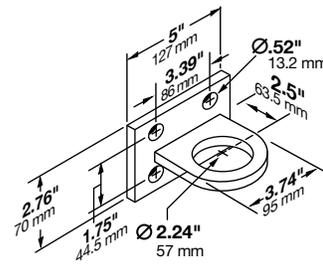
Eye
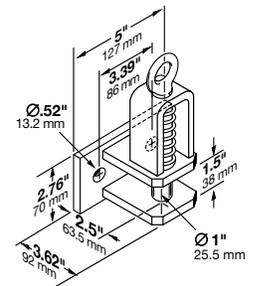
Pin & Clevis

Standard Equipment

1. DualMode vehicle with automation technology
   - Natural Feature navigation
   - Safety lasers
2. Crown maintenance-free 3-phase (AC) traction and steering motors
3. e-Gen® Braking System offers regenerative and frictionless electric braking (Mechanical braking applies only as parking brake)
4. Electronic steering with the center mounted X10® Handle for precise and effortless control
5. Intelligent Steering System slows the travel speed in curves
6. The self-centering X10® Control Handle places all truck functions at the operator's fingertips
7. Crown's Next-Generation Gena® Operating System
8. Integrated InfoLink Ready Hardware
   - Identification (ID) Reader
   - Impact sensor
   - WiFi radio
9. Connectivity
   - Cellular and bluetooth radios
   - Wireless truck software updates
   - Wireless truck data collection
10. 7" color touch screen display
    - Optically bonded 5/64" (2 mm) thick capacitive touch screen
    - Deep drawn steel protective back cover
    - Integrated 5 button keypad
    - 25 available languages
    - Vehicle status icons
    - Customizable dashboard with widgets
      - Stopwatch
      - Battery discharge indicator
      - Hour meter
      - Height/weight
      - Clock
      - Odometer
      - Zone select
    - Performance modes
    - Step-by-step calibrations
    - Maintenance mode
    - Enhanced service diagnostics
    - Safety reminders
11. Automated mode travel alarm and lighting alerts
12. Keyless switch - off/manual/ auto
13. Ramp hold
14. Low step height of 5 in (130mm) with a 17 in (440 mm) wide walk-through area
15. Suspended floorboard with a non-slip anti-fatigue floor mat with integrated presence sensors
16. Electric power disconnect plug
17. Hitch Position Control in backrest
18. Heavy-duty poly drive tire and load wheels
19. Casters (dia. X w) 3.2 in (82 mm) x 2.4 in (60 mm)
20. (4) Emergency power disconnect switches
21. Battery connector SB 175 Gray
22. Front Work Assist® accessory tube with cable management

Optional Equipment

1. Perimeter red zone lighting
2. Auto charge system
3. Battery roll out for left / right or both sides
4. 12 V power supply for electronic tools
5. Additional automation alarm
6. Key switch - off/manual/auto
7. Supertrac drive tire 9.8 in (250 mm) x 3 in (75 mm)
8. V Force® Lithium-Ion ready

Warning Device Options

Audible or Visual Alerts

Safety considerations and dangers associated with audible travel alarms and lights include:

- Multiple alarms and/or lights can cause confusion.
- Workers ignore the alarms and/or lights after day-in and day-out exposure.
- Operator may transfer the responsibility for "looking out" to the pedestrians.
- Annoys operators and pedestrians.

Other Options Available

Contact factory for additional options.

Dimensions and performance data given may vary due to manufacturing tolerances. Performance is based on an average size vehicle and is affected by weight, condition of truck, how it is equipped and the conditions of the operating area. Crown products and specifications are subject to change without notice.

CROWN

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