

Table of Contents

Table 2-1a. Specifications and Features - ANSI/CSA.....	2
Table 2-1b. Specifications and Features - CE	3
Table 2-2. Owner's Annual Inspection Record	4
Table 2-3a. Maximum Platform Capacities (Evenly Distributed) - ANSI/CSA	6
Table 2-3b. Maximum Platform Capacities (Evenly Distributed) - CE	7
Table 2-4. Maintenance and Inspection Schedule	8

Table 2-1a. Specifications and Features - ANSI/CSA

Model		8831E	8841E
Weight*		10,455 lb.	11,355 lb.
Width		87.0"	
Length		137.5"	
Platform Size		68" x 133.5"	
Height	Elevated Working	37.0'	47.0'
	Elevated Platform	31.0'	41'
	Stowed Platform	59.0"	69.0"
	Drive	Full***	
Tires	Standard	30 x 10-16.5 #6 Air filled	30 x 10-16.5 #6 Air filled
	Optional	#6 or #7 Foam filled	
Speed	Normal #6 Air filled Drive (Max)	2.6 mph	
	Elevated Low Drive (Max)	.45 mph	
	Lift (Rated Load)	46 sec.	71 sec.
	Lower (Rated Load)	48 sec.	60 sec.
Gradeability		30%	

60125AD-ANSI

* Weights are approximate; refer to serial nameplate for specific weight. Values shown are for standard 2WD machines on air tires with a manual extension platform (Mid Size RT's) and no extension platforms (Full Size RT's).

Table 2-1b. Specifications and Features - CE

Model		8831E	8841E
Weight*		4,898 kg	5,306 kg
Width		2.21m	
Length		3.5 m	
Platform Size		1.73 x 3.39 m	
Height	Elevated Working	11.28 m	14.3 m
	Elevated Platform	9.45 m	12.5 m
	Stowed Platform	1.50 m	1.75 m
	Drive	Full	
Tires	Standard	30 x 10-16.5 #6 Air filled	30 x 10-16.5 #6 Air filled
	Optional	#6 or #7 Foam filled	
Speed	Normal Drive Max	4.2 km/h	
	Elevated Low Drive Max	0.8 km/h	
	Lift Rated Load	46 sec.	71 sec.
	Lower Rated Load	48 sec.	60 sec.
Gradeability		30%	

60125AD-CE

* Weights are approximate; refer to serial nameplate for specific weight. Values shown are for standard 2WD machines on air tires with a manual extension platform Mid Size RT's and no extension platforms Full Size RT's.

Section 2 - List of Tables

Table 2-2. Owner's Annual Inspection Record

Model Number _____				Serial Number _____				
Recording Date								
Recording Year #	1	2	3	4	5	6	7	8
Owner's Name								
Inspected By								

60141AA

As described earlier in this section, this decal is located on the scissor assembly. It must be completed after an annual inspection has been completed. Do not use the aerial platform if an inspection has not been recorded in the last 13 months.

Table 2-3a. Maximum Platform Capacities (Evenly Distributed) - ANSI/CSA

MODEL		Total		First Extension		Second Extension	
		Capacity	Number of Occupants	Capacity	Number of Occupants	Capacity	Number of Occupants
8831 E	No Extension Platform	2500 lb.	6	Not Available			
	One Extension Platform	2000 lb.	6	500 lb.	2	Not Available	
	Two Extension Platforms	1700 lb.	6	500 lb.	2	500 lb.	2
8841 E	No Extension Platform	1700 lb.	5	Not Available			
	One Extension Platform	1500 lb.	5	500 lb.	2	Not Available	
	Two Extension Platforms	1500 lb.	5	500 lb.	2	500 lb.	2

60279AC-ANSI

NOTE:

Occupants AND materials are not to exceed rated load.
Refer to capacity label at sides of platform for additional information and for models equipped with options.

Table 2-3b. Maximum Platform Capacities (Evenly Distributed) - CE

MODEL		Total		First Extension		Second Extension	
		Capacity	Number of Occupants	Capacity	Number of Occupants	Capacity	Number of Occupants
8831 E	No Extension Platform	1134 kg	6	Not Available			
	One Extension Platform	908 kg	5	227 kg	2	Not Available	
	Two Extension Platforms	681 kg	4	227 kg	2	227 kg	2
8841 E	No Extension Platform	681 kg	4	Not Available			
	One Extension Platform	681 kg	4	227 kg	2	Not Available	
	Two Extension Platforms	681 kg	4	227 kg	2	227 kg	2

60279AC-CE

NOTE:

Occupants AND materials are not to exceed rated load.
 Capacities listed are for standard machines equipped with #6 tires.
 Refer to capacity label at sides of platform for additional information and for models equipped with options.

Section 2 - List of Tables

General Maintenance

Before attempting any repair work, disconnect the battery by turning the main power disconnect switch to the "OFF" position. Preventative maintenance is the easiest and least expensive type of maintenance.

Table 2-4. Maintenance and Inspection Schedule

	Daily	Weekly	Monthly	3 Months	6 Months	12 Months*
Mechanical						
Structural damage/welds	A			A		A
Parking brake	B & E			B & E		B & E
Tires/wheels & fasteners	A, B & C			A, B & C		A, B & C
Guides/rollers & slider pads	A, B & I			A, B & I		A, B & I
Railings & railing lock pins	A & C			A & C		A & C
Entry gates	B & C			B & C		B & C
Bolts and fasteners	C			C		C
Maintenance support	B			B		B
Rust			A	A		A
Wheel bearings & king pins	A, B & E			A, B & E		A, B & E
Axle gear oil**				F		F
Steering cylinder & tie rod				A, B & E		A, B & E
Electrical						
Battery fluid level	A			A		A
Control switches	A & B			A & B		A & B
Cords & wiring	A			A		A
Battery terminals	A & C			A & C		A & C
Terminals & plugs	C			C		C
Receptacle	A & B			A & B		A & B
Limit switches	B			B		B
Hydraulic						
Hydraulic oil level	H			H		H
Hydraulic hoses/fittings	A & L	C		A, L & C		A, L & C
Lift/lowering speeds				G		G
Cylinders		A & B		A & B		A & B
Emergency lowering	B			B		B
Lift capacity			D	D		D
Hydraulic oil & oil filter					F	F
Miscellaneous						
Labels and manual	A, J & K			A, J & K		A, J & K
Lanyard attachments	A & C			A & C		A & C
Check for applicable service bulletins					A	A
Notes A. Visually inspect. B. Check operation. C. Check tightness. D. Check relief valve setting. Refer to serial number nameplate. E. Lubricate. F. Replace. G. Refer to Table 2-1a or Table 2-1b "Specifications and Features." H. Check oil level. I. Ensure there is no metal to metal contact with slider, slider side or running surface. Check for free movement of surface. Also check for free movement of the slider pin through the slider. J. Replace if missing or illegible. K. Proper manual must be in box. L. Check for Leaks. * Record inspection date and signature. ** Gear Oil Requirements: Axle: ESSO GX 85W-140 Center Drive: ESSO GX 85W-140						

60280AD-PM



WARNING

Use original or equivalent to the original parts and components for the aerial platform.