IM 47 SERIES

ELECTRIC SCISSOR LIFTS | INDOOR

IMER ACCESS
AERIAL PLATFORMS

SOSEQUIPMENT
VENTE I LOCATION I SERVICE I TRANSPORT
1-833-360-3330 I INFO@SOSEQUIPMENT.CA

IM 4740 & 4746

PERFORMANCE	4740	4746
Platform Height	40′ (39′ 4″)	46′ (45′ 7″)
Working Height	46′ (45′ 11″)	52′ (52′ 2″)

STANDARD EQUIPMENT

- Manual deck extension (holds two people)
- Electric traction on the front wheels
- Negative electromagnetic parking brakes with electric disengagement
- 90° wheel steering
- Manual deck extension of 51″
- Manual emergency lowering
- Non-return valve on lifting cylinders
- Traction batteries 24V-185Ah (c5)
- Battery charger with automatic cut-off
- All movement alarm, horn, hour meter
- Tilt meter with motion cut-out and alarm
- Mechanical release for emergency hauling
- Solid rubber non-marking tires
- Electric scissor protection
- Pot Hole protection
- Battery level control with low voltage protection
- Foldable guardrails
- Platform weight management
- ANSI 92.20 / CSA / CE & EN280 approved
- AC power to platform
- Flashing beacon
- Proportional controls with diagnostics

IM 4746

IM 4740

OPTIONAL EQUIPMENT

- 120 V cable with plug, socket and safety cut-out (standard for US Models)
- Gel battery IM 47
- 2° rotating beacon kit
- IMERVIEW GPS Remote Monitor System

IMERVIEW
CONTROL. ANALYSE. PERFORM.

Narrow platforms and foldable guardrails allow for easy access through standard doorways

Driveable at full height and fully extended

Manual deck extension of 51″
770 lb / 550 lb Capacity
Number of Occupants - 3 / 2

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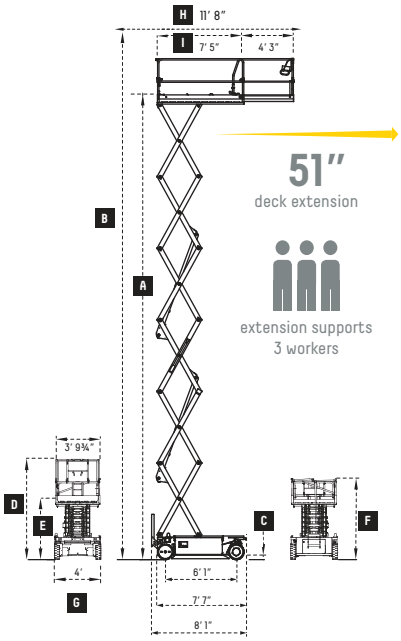
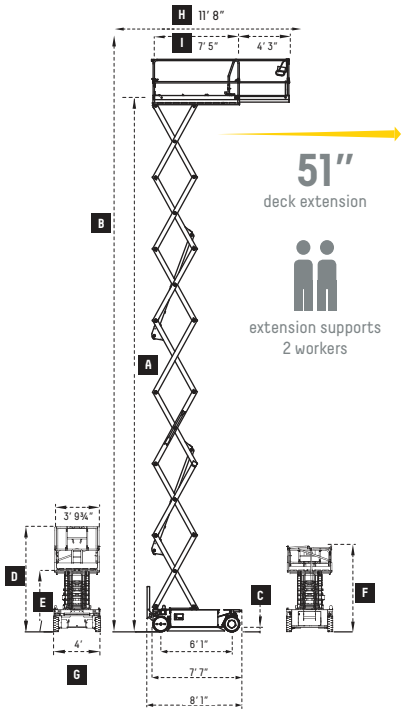
These machines meet or exceed applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Reference the serial number plate on the machine for additional information.

A narrow 48"wide base and foldable guardrails allows for easy access through standard doorways ad aisles

IM 4740



IM 4746



IM 47	IM 4740 E (12122)				IM 4746 E (14122)			
	Imperial		Metric		Imperial		Metric	
A Platform Height	ft	39' 4"	mm	12000	ft	45' 7"	mm	13900
B Working Height	ft	45' 11"	mm	14000	ft	52' 2"	mm	15900
C (Pot-hole raised/lowered)	inch	4.7 / 1	mm	120/22	inch	4.7 / 1	mm	120/22
D Height Stowed	inch	8' 7"	mm	2619	inch	9	mm	2746
E Height (ground to platform bottom)	ft	4' 10½"	mm	1489	ft	5' 3½"	mm	1616
F Height Storage (with guardrails)	ft	6' 11"	mm	2112	ft	7' 4"	mm	2239
G Width (outside tires)	ft	4'	mm	1228	ft	4'	mm	1228
H Platform length - extended	ft	11' 8"	mm	3570	ft	11' 8"	mm	3570
I Platform length	ft	7' 5"	mm	2270	ft	7' 5"	mm	2270
Extension platform length	ft	4' 3"	mm	1295	ft	4' 3"	mm	1295
Capacity / number of people	lb	770 / 3	kg / #	350 / 3	lb	550 / 2	kg / #	250 / 2
Electric drive motors	V / HP	24 / 4.0	V / kW	24 / 3.0	V / HP	24 / 4.0	V / kW	24 / 3.0
Lifting power pack – hydraulic type	V / HP	24 / 4.0	V / kW	24 / 3.0	V / HP	24 / 5.3	V / kW	24 / 4.0
Lifting / Lowering time (loaded)	sec	68 / 55	sec	68 / 55	sec	68 / 67	sec	68 / 67
Battery (traction battery) C5	V / Ah	24/300	V / Ah	24/300	V / Ah	24/300	V / Ah	24/300
Battery charger	V / A	24 / 30A	V / A	24 / 30A	V / A	24 / 30A	V / A	24 / 30A
Hydraulic tank capacity	gal	4.9	l	17	gal	4.9	l	17
Drive speed	mph	2.5	km / h	4	mph	2.5	km / h	4
Safety traction	mph	0.4	km / h	0.6	mph	0.4	km / h	0.6
Gradeability	%	25	%	25	%	25	%	25
Internal steering radius	ft	0	m	0	ft	0	m	0
External steering radius	ft	92½"	m	2.35	ft	92½"	m	2.35
Tire size (wheel dimension)	inch	16" x 5"	mm	410 x 130	inch	16" x 5"	mm	410 x 130
Wheel type	cushion		cushion		cushion		cushion	
Max side/longitudinal tilt angle	degrees	1.8 / 3.0	degrees	1.8 / 3.0	degrees	1.2 / 2.0	degrees	1.2 / 2.0
Total weight	lb	6430	kg	2915	lb	6610	kg	3000