

# IM 35 SERIES

ELECTRIC SCISSOR LIFTS | INDOOR



## IM 3534 & 3540

PERFORMANCE	3534	3540
Platform Height	33' (32' 9¾")	40' (39' 4½")
Working Height	39' (39' 4½")	46' (45' 11")

### 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 3534



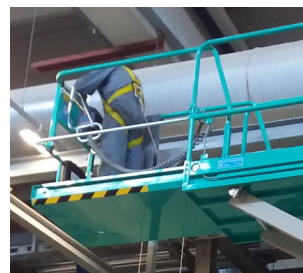
IM 3540

### OPTIONAL EQUIPMENT

- 120 V cable with plug, socket and safety cut-out (standard for US Models)
- Gel battery IM 35 series
- Additional flashing beacon kit
- Compressed air line
- IMERVIEW GPS Remote Monitor System



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



Driveable at full height and fully extended



Manual deck extension of 51"  
510 lb Capacity  
Number of Occupants - 2 / 3



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# IM 35 SERIES

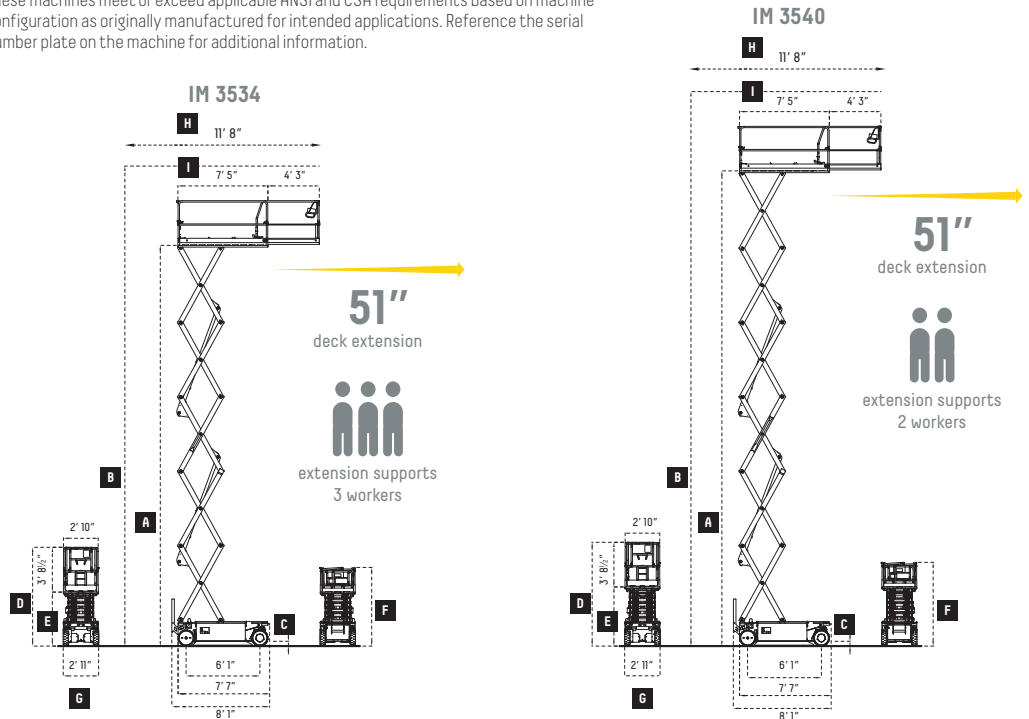
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These machines meet or exceed applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Reference the serial number plate on the machine for additional information.



A narrow 35" wide base and foldable guardrails allows for easy access through standard doorways and aisles



IM 35	IM 3534 E (10090)				IM 3540 E (12090)			
		Imperial		Metric		Imperial		Metric
A Platform Height	ft	32' 9 3/4"	mm	10000	ft	39' 4 1/2"	mm	12000
B Working Height	ft	39' 4 1/2"	mm	12000	ft	45' 11"	mm	14000
C (Pot-hole raised/lowered)	inch	4.8 / 1	mm	123 / 24	inch	4.8 / 1	mm	123 / 24
D Height Stowed	ft	8' 2"	mm	2492	ft	8' 7"	mm	2619
E Height (ground to platform bottom)	ft	4' 5 1/2"	mm	1362	ft	4' 10 1/2"	mm	1489
F Height Storage (with guardrails)	ft	6' 6"	mm	1985	ft	6' 11"	mm	2112
G Width (outside tires)	ft	35"	mm	892	ft	35"	mm	892
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 / #	660 / 3	kg / #	300 / 3	lb / #	510 / 2	kg / #	230 / 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	70 / 45	sec	70 / 45	sec	73 / 55	sec	73 / 55
Battery (traction battery) C5	V / Ah	24 / 250	V / Ah	24 / 250	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	7' 2 1/2"	m	2.22	ft	7' 2 1/2"	m	2.22
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	1.5 / 2.5	degrees	1.5 / 2.5	degrees	1.2 / 2.5	degrees	1.2 / 2.5
Total weight	lb	6250	kg	2835	lb	7110	kg	3225