

IM 7043

ELECTRIC & DIESEL-ELECTRIC SCISSOR LIFTS

OUTDOOR AND INDOOR USE

ELECTRIC EQUIPMENT

- AC Motor 48V-7.2kW
- Traction Battery 48V 300Ah (C5)
- Battery charger with automatic switch off
- Battery control system with low voltage cut-out protection
- Battery cut-out handle
- Rough terrain tires extra grip non-marking 28" X 9 1/2" (720x245 mm)

DIESEL-ELECTRIC EQUIPMENT

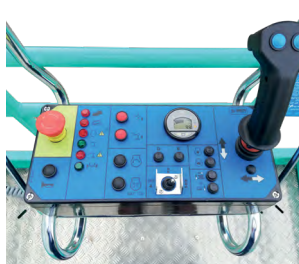
- Yanmar water cooled diesel engine
- Start-up battery 12V 66Ah
- Start-up battery alternator
- AC Motor 48V-7.2kW
- Traction Battery 48V 300Ah (C5)
- Battery charger with automatic switch off
- Battery control system with low voltage cut-out protection
- Battery cut-out handle
- Rough terrain tires extra grip non-marking 28" X 9 1/2" (720x245 mm)

OPTIONAL EQUIPMENT

- Rough terrain black tires



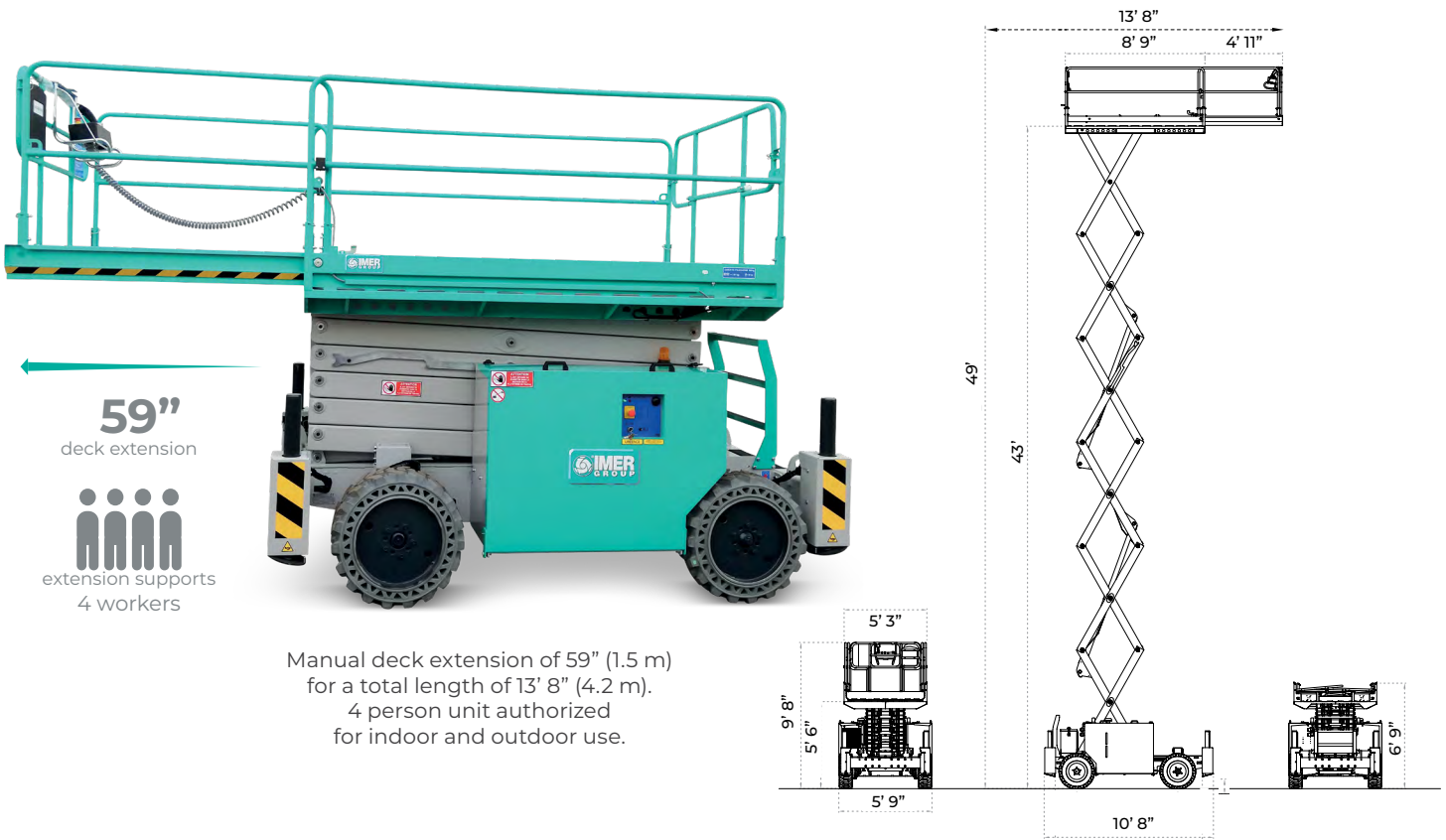
Plug unit for battery charger and power supply on basket with battery level indicator (E and DE versions)



Simple and intuitive control box that can be removed from the basket for loading / unloading the machine



Best in class 40° steering



59"
deck extension



Manual deck extension of 59" (1.5 m)
for a total length of 13' 8" (4.2 m).
4 person unit authorized
for indoor and outdoor use.

IM 7043	IM 7043 RT E		IM 7043 RT DE	
Model #	1128676		1128696	
Platform height	43'	12,800 mm	43'	12,800 mm
Working height	49"	14,900 mm	49"	14,900 mm
Pot-hole (raised/lowered)	12"	300 mm	12"	300 mm
Height stowed	6' 9"	2,056 mm	6' 9"	2,056 mm
Height (ground to platform bottom)	5' 6"	1,698 mm	5' 6"	1,698 mm
Height storage (with guardrails)	9' 8"	2,944 mm	9' 8"	2,944 mm
Width (outside tires)	5' 11"	1,800 mm	5' 11"	1,800 mm
Platform length - extended	13' 8"	4,200 mm	13' 8"	4,200 mm
Platform length	8' 9"	2,700 mm	8' 9"	2,700 mm
Extension platform length	4' 11"	1,500 mm	4' 11"	1,500 mm
Capacity (stabilized)* / number of people	882 lbs / 4 (1,100 lbs / 4)	400 kgs / 4 (500 kgs / 4)	882 lbs / 4 (1,100 lbs / 4)	400 kgs / 4 (500 kgs / 4)
Min. height (chassis to ground)	12"	300 mm	12"	300 mm
Electric drive motors	48 V / 10 HP	48 V / 7.2 kW	48 V / 10 HP	48 V / 7.2 kW
Diesel engine - Yanmar	N/A	N/A	25 HP	18.8 kW
Lifting power pack (hydraulic)	48 V / 3 HP	48 V / 2.1 kW	48 V / 3 HP	48 V / 2.1 kW
Lifting / lowering time (loaded)	36 sec (35 sec)	36 sec (35 sec)	36 sec (35 sec)	36 sec (35 sec)
Battery charger	48 V / 30 A			
Hydraulic tank capacity	14.8 gal	56 l	14.8 gal	56 l
Drive speed	2.5 mp/h	4 km/h	3.4 mp/h	5.5 km/h
Safety traction	0.4 mp/h	0.6 km/h	0.4 mp/h	0.6 km/h
Internal steering radius	5' 7"	1.94 m	5' 7"	1.94 m
External steering radius (without stabilizers)	15' 10"	4.83 m	15' 10"	4.83 m
	14' 10"	4.52 m	14' 10"	4.52 m
Gradeability	2WD: 25% / 4WD: 35%	2WD: 25% / 4WD: 35%	2WD: 25% / 4WD: 35%	2WD: 25% / 4WD: 35%
Tire size (wheel dimension)	28" x 9 1/4"	720 mm x 245 mm	28" x 9 1/4"	720 mm x 245 mm
Max side / longitudinal tilt angle	2.0 / 2.5	2.0 / 2.5	2.0 / 2.5	2.0 / 2.5
Total weight	10,471 lbs	4,750 kgs	10,802 lbs	4,900 kgs

* 2 people for outdoor use with non-stabilized platform