



Magni Telescopic Handlers srl

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REV01

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SCISSORS LIFT



	ES0507E	ES0607E	ES0807E	ES0808E	ES1008E	ES1012E	ES1212E	ES1412E	ES1612E
S.W.L.	240kg	240kg	230kg	380kg	230kg	450kg	320kg	320kg	200kg
S.W.L. on extension	100kg	100kg	113kg	113kg	113kg	113kg	113kg	113kg	113kg
Max. occupants	1	1	2	2	2	2	2	2	2
Working height	5 m	5,8 m	7,8 m	8 m	10 m	10 m	12 m	13,8 m	15,7 m
working height (outdoor use) -option	4,5 m	4,5 m	/	/	/	/	/	/	/
Platform Floor Height	3 m	3,8 m	5,8 m	6 m	8 m	8 m	10 m	11,8 m	13,7 m
Platform Floor Height (outdoor use) -option	2,5 m	2,5 m	/	/	/	/	/	/	/
Overall Length	1,3 m	1,3 m	1,86 m	2,48 m	2,48 m	2,48 m	2,48 m	2,48 m	2,48 m
Overall Width	0,76 m	0,76 m	0,76 m	0,81 m	0,81 m	1,15 m	1,15 m	1,15 m	1,25 m
Overall Heigth (rails up)	1,86 m	1,94 m	2,18 m	2,2 m	2,32 m	2,32 m	2,44 m	2,58 m	2,58 m
Overall height (rails down)	1,5 m	1,59 m	1,84 m	1,87 m	1,89 m	1,78 m	1,92 m	2,04 m	2,26 m
Platfrom Size (length/width)	1,15 m x 0,7 m	1,15m x 0,7m	1,67 m x 0,74 m	2,27 m x 0,81 m	2,27 m x 0,81 m	2,27 m x 1,2 m	2,27 m x 1,2 m	2,27 m x 1,2 m	2,64 m x 0,81 m
Platfrom Extension Size	0,55 m	0,55 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m
Ground Clearence (stowed)	0,05 m	0,05 m	0,09 m	0,1 m	0,1 m	0,1 m	0,1 m	0,1 m	0,1 m
Ground Clearance (raised)	/	/	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m
Wheelbase	1,03 m	1,03 m	1,36 m	1,87 m	1,87 m	1,87 m	1,87 m	1,87 m	2,22 m
Turning Radius (inside)	0 m	0 m	0 m	0 m	0 m	0 m	0 m	0 m	0 m
Turning radius (outside)	/	/	1,64 m	2,1 m	2,1 m	2,2 m	2,2 m	2,2 m	2,65 m
Drive motors	2x24VDC/0,3kW	2x24VDC/0,3kW	24V/0,5kW	24V/1,5kW	24V/1,5kW	24V/1,5kW	24V/1,5kW	24V/1,5kW	24V/1,5kW
Lifting motors	24VDC/0,8kW	24VDC/0,8kW	24V/2kW	24V/3,3kW	24V/3,3kW	24V/3,3kW	24V/4,5kW	24V/4,5kW	24V/4,5kW
Travel speed (stowed)	4 km/h	4 km/h	4,5 km/h	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h
Travel speed (rated)	0,5 km/h	0,5 km/h	0,8 km/h	0,8 km/h	0,8 km/h	0,8 km/h	0,8 km/h	0,8 km/h	0,8 km/h
Up\Down Speed	28/20 sec	32/21 sec	27/22 sec	31/67 sec	42/30 sec	36/33 sec	54/42 sec	84/83 sec	88/60 sec
Batteries	2x12V/55Ah	2x12V/55Ah	4x6V/210Ah	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x12V/300Ah	4x12V/300Ah
Integrated Charger	24V/11A	24V/11A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A
Gredeability	25%	25%	25%	25%	25%	25%	25%	25%	25%
Maximum Working slope (indoor use)	2°	2°	1,5°/3°	2°/3°	1,5°/3°	2°/3°	2°/3°	1,5°/3°	1,5°/3°
Maximum Working slope (outdoor use) - option	1,5°/2°	1,5°/2°	/	/	/	/	/	/	/
Tyres	ø230x80mm	ø230x80mm	ø 305x100mm	ø 381x127mm	ø 381x127mm	ø 381x127mm	ø 381x127mm	ø 381x127mm	ø 381x127mm
Front Wheels	6 in	6 in	/	/	/	/	/	/	/
Weight (CE)	554kg	588kg	1415kg	2125kg	2180kg	2655kg	2965kg	2910kg	3150kg
Weight (ANSI)	604kg	/	1415kg	2025kg	2180kg	2255kg	2530kg	/	/

EXTENDEND
PLATFORMFOLDING
GUARDRAILS

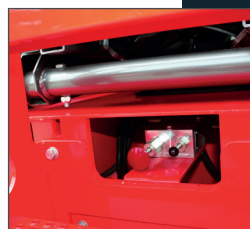
FOOT LOCK

TIGHT TURING
RADIUS

GRADEABILITY



	ES0807H	ES0808H	ES1008H	ES1012H	ES1212H	ES1412H	ES1612H
S.W.L.	230kg	380kg	230kg	450kg	320kg	320kg	200kg
S.W.L. on extension	113kg	113kg	113kg	113kg	113kg	113kg	113kg
Max. occupants	2	2	2	2	2	2	2
Working height	7,8 m	8 m	10 m	10 m	12 m	13,8 m	15,7 m
Platform Floor Height	5,8 m	6 m	8 m	8 m	10 m	11,8 m	13,70 m
Overall Length	1,86 m	2,48 m	2,48 m	2,48 m	2,48 m	2,48 m	2,48 m
Overall Width	0,76 m	0,81 m	0,81 m	1,15 m	1,15 m	1,15 m	1,25 m
Overall Heigth (rails up)	2,18 m	2,2 m	2,32 m	2,32 m	2,44 m	2,58 m	2,58m
Overall height (rails down)	1,84 m	1,87 m	1,89 m	1,78 m	1,92 m	2,04 m	2,26 m
Platfrom Size (length/width)	1,67m x 0,74m	2,27m x 0,81m	2,27m x 0,81m	2,27m x 1,12m	2,27m x 1,12m	2,27m x 1,12m	2,64mx0,81m
Platfrom Extension Size	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m
Ground Clearence (stowed)	0,09 m	0,1 m	0,1 m	0,1 m	0,1 m	0,1 m	0,1 m
Ground Clearance (raised)	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m
Wheelbase	1,36 m	1,87 m	1,87 m	1,87 m	1,87 m	1,87 m	2,22 m
Turning Radius (inside)	0 m	0 m	0 m	0 m	0 m	0 m	0 m
Turning radius (outside)	1,64 m	2,1 m	2,1 m	2,2 m	2,2 m	2,2 m	2,65 m
Drive/Lifting motors	24V/3,3kW	24V/3,3kW	24V/3,3kW	24V/3,3kW	24V/4,5kW	24V/4,5kW	24V/4,5kW
Travel speed (stowed)	3,5km/h	3,5km/h	3,5km/h	3,5km/h	3,5km/h	3,5km/h	3,5km/h
Travel speed (rated)	0,8km/h	0,8km/h	0,8km/h	0,8km/h	0,8km/h	0,8km/h	0,8km/h
Up\Down Speed	18/22 sec	24/54 sec	28/40 sec	28/38 sec	45/36 sec	84/38 sec	88/60 sec
Batteries	4x6V/210Ah	4x6V/225Ah	4x6V/225Ah	4x6V/225Ah	4x6V/240Ah	4x12V/300Ah	4x12V/300Ah
Integrated Charger	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A	24V/25A
Gredeability	25%	25%	25%	25%	25%	25%	25%
Maximum Working slope (indoor use)	1,5°/3°	2°/3°	1,5°/3°	2°/3°	2°/3°	1,5°/3°	1,5°/3°
Tyres	ø 305x100mm	ø 381x127mm	ø 381x127mm	ø 381x127mm	ø 381x127mm	ø 381x127mm	ø 381x127mm
Weight (CE)	1435kg	2085 kg	2140 kg	2615 kg	2945 kg	2870 kg	3100 kg
Weight (ANSI)	1435kg	1985 kg	2140 kg	2215 kg	2510 kg	/	/

BRAKE RELEASE
VALVEFOLDING
GUARDRAILS

SAFETY BRACKET



GRADEABILITY