



SCISSORS LIFT



EXTENDEND PLATFORM



FOLDING GUARDRAILS



FOOT LOCK



GRADEABILITY

	ES0607E	ES0708E	ES0807E	ES0808E	ES1008E	ES1012E	ES1212E	ES1412E	ES1612E
S.W.L.	240 kg	227 Kg	230 kg	380 kg	230 kg	450 kg	320 kg	320 kg	200 kg
S.W.L. on extension	100 kg	100 Kg	113 kg	113 kg	113 kg	113 kg	113 kg	113 kg	113 kg
Max. occupants outdoor/indoor	1/2	2	2	2	2	2	2	2	2
Working height	5,8 m	7,5 m	8 m	8 m	10 m	10 m	12 m	13,8 m	15,7 m
Working height (outdoor use) - option	4,5 m	/	/	/	/	/	/	/	/
Platform Floor Height	3,8 m	5,5 m	6 m	6 m	8 m	8 m	10 m	11,8 m	13,7 m
Platform Floor Height (outdoor use) - option	2,5 m	/	/	/	/	/	/	/	/
Overall Length	1,3 m	1,52 m	1,86 m	2,48 m	2,48 m	2,48 m	2,48 m	2,48 m	2,84 m
Overall Width	0,76 m	0,81 m	0,79 m	0,81 m	0,81 m	1,15 m	1,15 m	1,15 m	1,25 m
Overall Height (rails up)	1,94 m	2,12 m	2,19 m	2,2 m	2,32 m	2,32 m	2,44 m	2,58 m	2,58 m
Overall height (rails down)	1,59 m	1,76 m	1,87 m	1,87 m	1,89 m	1,78 m	1,92 m	2,05 m	2,05 m
Platform Size (length/width)	1,15m x 0,7m	1,37 m x 0,81 m	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 1,12 m
Platform Extension Size	0,55 m	0,6 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m	0,9 m
Ground Clearance (stowed)	0,05 m	0,06 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)	/	0,016 m	0,016 m	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m	0,019 m
Wheelbase	1,03 m	1,134 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	0,45 m	0 m	0 m	0 m	0 m	0 m	0 m	0 m
Turning radius (outside)	/	1,60 m	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 / 0,5kW	24V / 1kW	24V / 1,5kW	24V / 1,5kW	24V / 1,5kW	24V / 1,5kW	24V / 1,5kW	24V / 1,5kW
Lifting motors	24VDC / 0,8kW	24VDC / 2,2Kw / 2cc	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 (raised)	0,5 km/h	0,60 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	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 / 115Ah	4x6V / 210Ah	4x6V / 225Ah	4x6V / 225Ah	4x6V / 225Ah	4x6V / 225Ah	4x12V / 300Ah	4x12V / 300Ah
Integrated Charger	24V / 11A	24V / 10A	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°	1,5°/3°	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°	/	/	/	/	/	/	/	/
Tyres	ø 230x80 mm	ø 230x100mm	ø 323x100 mm	ø 381x127 mm	ø 381x127 mm	ø 381x127 mm	ø 381x127 mm	ø 381x127 mm	ø 381x127 mm
Front Wheels	6 in	/	/	/	/	/	/	/	/
Weight (CE)	880 kg	1.220 kg	1.720 kg	2.125 kg	2.180 kg	2.655 kg	2.965 kg	2.910 kg	3.150 kg
Weight (ANSI)	/	/	1.580 kg	2.025 kg	2.180 kg	2.255 kg	2.530 kg	/	/



FOLDING GUARDRAILS



SLIDE OUT TRAY



FLASHING BEACON



GRADEABILITY

	DS1523RT	DS1823RT
S.W.L.	680 kg	680 kg
S.W.L. on extension	227 kg	227 kg
Max. occupants	7	6
Working height	15 m	18 m
Platform Floor Height	13 m	16 m
Overall Length	4,88 m / 3,98 m	4,88 m / 3,98 m
Overall Width	2,27 m	2,27 m
Overall Height (rails up)	2,98 m	3,19 m
Overall Height (rails down)	2,28 m	2,49 m
Platform Size (length/width)	3,98x1,83 m	3,98x1,83 m
Platform Extension Size	6,57x1,83 m	6,57x1,83 m
Ground Clearance	0,22 m	0,22 m
Wheelbase	2,86 m	2,86 m
Turning Radius (inside/outside)	2,35 m / 5,2 m	2,35 m / 5,2 m
Engine: Perkins 404D22	38 kW / 3.000 g/min	38 kW / 3.000 g/min
Engine: Kubota V2403-M-DI	36,5 kW / 2.600 g/min	36,5 kW / 2.600 g/min
Travel speed (stowed)	6,1 km/h	6,1 km/h
Travel speed (raised)	1,1 km/h	1,1 km/h
Up\Down Speed	70/52 sec	123/74 sec
Gradeability	50%	40%
Maximum Working slope	2°/3°	2°/3°
Hydraulic tank	130 l	130 l
Diesel tank	100 l	100 l
Tyres	33x12-20	33x12-20
Weight	8.200 kg / 7.680 kg	9.190 kg / 8.670 kg





EXTENDEND PLATFORM



FOLDING GUARDRAILS



**AUTOMATIC LEVELING
OUTRIGGERS**



**GRADEABILITY
OUTRIGGERS**

	DS2223RT
S.W.L.	750 Kg
S.W.L. on extension	500 Kg
Max. occupants	4
Working height	22 m
Platform Floor Height	20 m
Overall Length	4,8 m
Overall Width	2,27 m
Overall Height (rails up)	3,68 m
Overall Height (rails down)	2,84 m
Platform Size (length/width)	4,35x1,85 m
Platform Extension Size	2 m
Ground Clearance	0,22 m
Wheelbase	3,13 m
Turning Radius (inside/outside)	2,15 m / 5,35 m
Engine: Perkins 404D22	/
Engine: Kubota V2403-M-DI	36,5 kW / 2600 g/min
Travel speed (stowed)	6 km/h
Travel speed (raised)	0,7 km/h
Up\Down Speed	75/60 sec
Gredeability	30%
Maximum Working slope	3°/3°
Hydraulic tank	140 l
Diesel tank	100 l
Tyres	30x12-20
Weight	12.040 Kg







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