MAGNI
TELESCOPIC HANDLERS

IN
OUT

ES3214E

Paved surface scissor lift

STANDARD EQUIPMENT

- Automatic tipping protection system underneath body
- Crushing protection
- High ground clearance
- Self-locking door on platform
- Speed limit at full height
- Platform load sense system
- Automatic braking system
- Non-marking tyres
- Tilt indicator with alarm
- Warning siren during lowering and dual flashing LED light
- Safety bracket for maintenance operations
- Horn
- Cylinder locking valve
- Emergency stop button
- Emergency lowering system
- Driving motor protection
- Anchoring eyebolts
- On-board diagnostics system
- Hour counter
- Lithium battery -Maintenance-free
- Explosion-proof tubing system
- Motion alarm
- Charging protection system
- Charge level gauge
- Tie-down and lifting points
- Unidirectional platform extension
- Four-wheel drive
- Four-wheel steering
- Emergency brake release
- Self-weight lowering system
- Emergency pump
- Automatic stabilizers to work at height



LOGISTICS | CONSTRUCTION

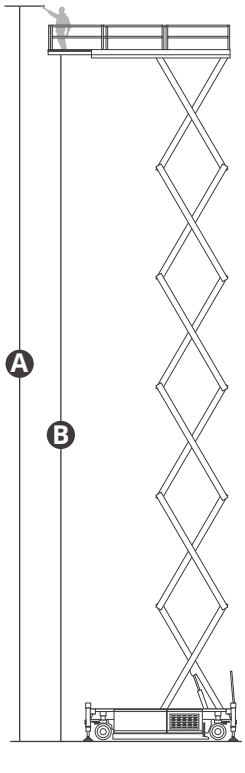
ES3214E		
Load capacity		750 kg
Load capacity on extended platform		750 kg
Max. occupants (inside/outside)		2/2
Max. working height	A	32.00 m
Platform floor level height	B	30.00 m
Overall length	C	6.41 m
Overall width	D	1.39 m
Overall height (rails up)	E	4.16 m
Transport height (rails down)	F	3.17 m
Platform dimensions (length/width)		5.85 m/1.20 m
Platform extension	G	1.90 m
Ground clearance (stowed)		0.19 m
Ground clearance (raised)		0.02 m
Wheelbase	H	4.87 m
Turning radius (inside)		2.60 m
Turning radius (outside)		3.50 m
Driving motors		4×53VAC/2kW
Lifting motors		53VAC/28kW
Travel speed (stowed)		1.4 km/h
Travel speed (raised)		0.1 km/h
Batteries		80V/520Ah Lithium Battery
Hydraulic tank		-
Integrated battery charger		80V/80A
Gradeability		30%
Maximum working slope		1°(0°)
Non-marking tyres		28X12 - 22
Weight (CE)		22,200 kg

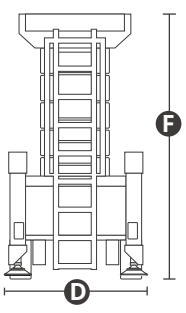


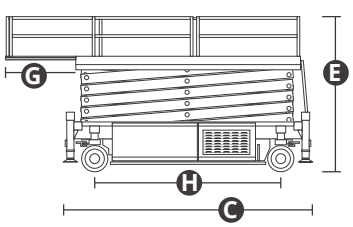
Standard stabilisers



Safety bracket







STANDARDS MET: EN 280-1, ANSI/SAIA A92.20

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