

COMPACT SCISSOR LIFTS

TOP 12

S 121

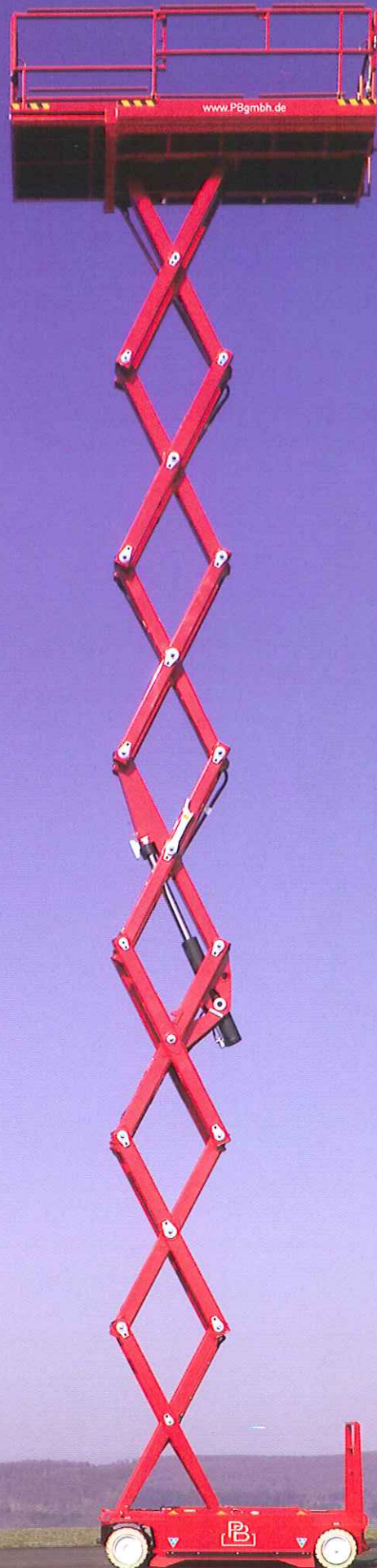
Working height 12 m

S 151

Working height 15 m

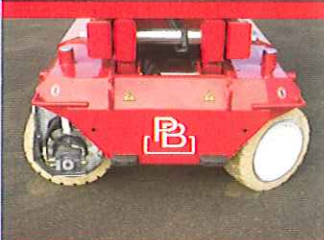
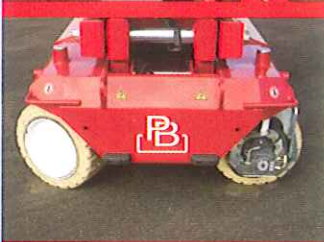
S 171

Working height 17 m



TOP 12

Width 1.20 m



Option: levelling jacks



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COMPACT SCISSOR LIFTS

Type	S121-12 E	S151-12 E	S171-12 E
Working height	12.10 m	15.01 m	17.03 m
Overall length	2.73 m	2.95 m	2.95 m
Overall width	1.20 m	1.20 m	1.20 m
Overall height - rails up	2.65 m	2.86 m	3.06 m
Overall height - rails down	1.84 m	2.05 (1.98) m	2.23 m
Gross vehicle weight	2880 kg	4180 kg	4670 kg
Platform height stowed	1.52 m	1.70 m	1.89 m
Platform height raised	10.10 m	13.03 m	15.03 m
Platform size	2.60 x 1.19 m	2.90 x 1.19 m	2.90 x 1.19 m
Platform extension - one-side	1.00 m	1.00 m	1.00 m
Platform railing height	1.10 m	1.10 m	1.10 m
Foot protection bar	0.16 m	0.16 m	0.16 m
Platform capacity	350 kg	400 kg	400 kg
Capacity on platform extension	150 kg	150 kg	150 kg
Persons	2	2	2
Ground clearance center	0.15 m	0.15 m	0.15 m
Shaft centre distance	2.06 m	2.26 m	2.26 m
Wheelbase	1.00 m	1.00 m	1.00 m
Turning radius outside	2.50 m	2.82 m	2.82 m
Drive speed stowed	0 - 2.7 km/h	0 - 2.4 km/h	0 - 2.4 km/h
Drive speed raised	0 - 6 km/h	0-0.34 km/h	0-0.31 km/h
Gradeability	25%	25%	25%

Technical Equipment

Actuation	Proportional electrohydraulic 8 KW 48 V
Driving	Proportional hydraulic
Brakes	Electrohydraulic spring-operated brakes
Lifting	hydraulic
Steering	hydraulic
Pothole protection	automatic flap mechanism
Batteries	8 x 6 V
Capacity	48V/200 Ah at 5-hour discharge
Control	Dual processor control with safety control
Emergency lowering	Valve with lever arm

Manufactured on the basis of the EG Engines-Directive 98/37 EG.

Tested and accepted according to EN 280. CE-sign.

Subject to technical specification.

Standard equipment

- movable with full working height
- stepless proportional steering
- steering angle 90 degrees
- fully automatic charger, pufferable
- full discharging batteries protection
- tires solid non-marking white
- fold-away guardrails
- lifting lugs
- fast gear / power gear
- additional differential lock
- control-socket on platform and base frame

Safety equipment

Electronic tilt control
audible alarm, visual indicator on the control panel and shutdown lifting

Weight control of the platform and scissor system
Automatic shutdown of the function lifting if overloaded and if the extended platform hits an obstacle lowering will be deactivated

Pothole protection
Reduction of the ground clearance to 30 mm by automatic fold-out flaps when lifting the platform

Crushing protection at the lift system
Automatic interruption of the lifting procedure

Emergency operation electric and manual

Additional battery main switch at the chassis

