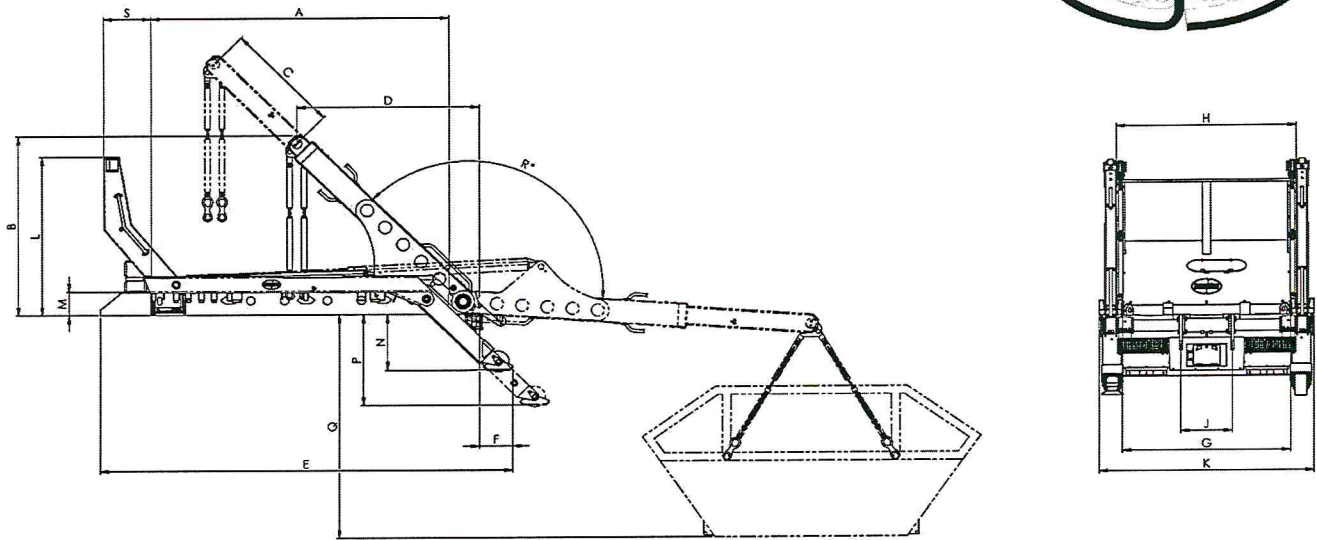


Power-Reach 18 (PR18)



Skiploader Dimensions

A	Bed Length
B	Height from top of chassis
C	Arm extension
D	Chassis cut-off to load centre
E	Overall length
F	Chassis cut-off to stabiliser (raised)
G	Bed width
H	Distance between lift arms
J	Distance between tip hook centres
K	Overall width
L	Overall height from top of chassis to top of cab guard
M	Chassis bed height
N	Top of chassis to stabiliser (raised)
P	Top of chassis to stabiliser (lowered)
Q	Maximum lift from below ground
R	Load arm angle of rotation
S	Cab guard overhang
Weight of Skiploader including PTO/Pump and hydraulic oil (excluding sheeting system)	
Safe working load (SWL) - arms in	
Safe working load (SWL) - arms out	

3520 mm
2214 mm
1370 mm
2149 mm
4884 mm
397 mm
1990 mm
2127 mm
610 mm
2540 mm
1963 mm
293 mm
683mm
1116mm
2147mm
139°
567mm
3650kg
12500kg
7500kg

Skiploader Standard Equipment

Independent telescopic lift arms
 Multi lever hydraulic controls including "hold to run"
 Independent telescopic jack legs with pad feet or rollers
 Adjustable front and side skip stops
 Folding access ladder both sides and rear apron steps
 Front and rear access grab handles
 Heavy duty cab guard
 Front mounted hydraulic tank
 Pneumatic tip hooks
 Inboard and outboard protection to lift rams
 Walk on sliding ram guards for piston rod protection
 Rope hooks each side
 Wear strips (x2) along bed length
 Non slip surfacing to rear apron
 Single leg chain dual keep plate (see attached drawing)
 Chain stowage hooks to arms
 Chain covers
 Auto throttle control on demand
 Fast off load
 Plastic mudwings
 Rear marker boards
 Gear mesh PTO & hydraulic pump
 Fitting in accordance with chassis manufacturer guidelines
 Finished in primer paint ONLY

Chassis Types

Chassis Make	Preferred Wheelbase
DAF	3750mm
Iveco	3690mm
MAN	3575mm
Mercedes	3900mm
Volvo	3800mm
Scania CP16 Cab	3900mm
Scania CP14 Cab	3550mm

Electrical Equipment

LED lights in-cab to indicate:-
 Jack legs down
 Telescopic arms extended
 Travel height exceeded
 Full rear and side lighting
 Heavy duty rear light guards

Chassis

Wheelbase dimensions are for indication only. Depending make, model and any obstructions (i.e.. vertical exhaust), wheelbases outside the normal range can be considered at customer's request. Please check with Boughton Engineering Ltd.

Documentation

Operators Handbook
 EC Certificate of Conformity
 Lift Chain Certificate
 Safety and Instruction Labels
 Conspicuity Tape Kit
 Paint Finish Instructions

Boughton Engineering Ltd. reserve the right to change specification details at any time and without prior notice. This data sheet is non contractual.