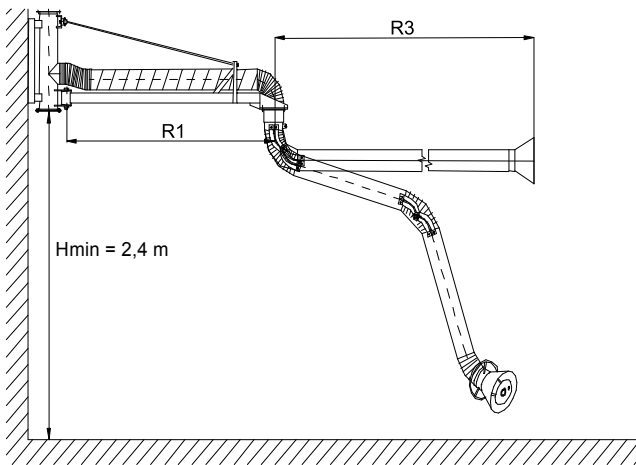
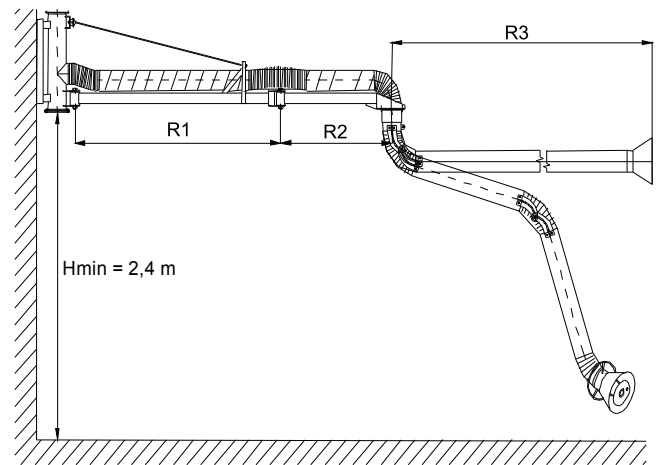


EXTENSION BOOMS 160

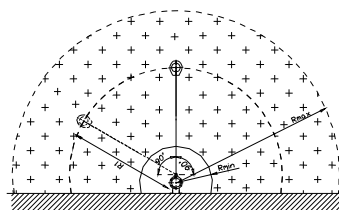
Oskar's swinging extension booms are designed to increase the reach of self-supporting arms or other exhaust products like hose reels and flexible hose drops. The extension boom helps reaching areas distant from a wall or mounting point. They can also be used to support items such as feeders or underslung hoses or cables. Top and bottom outlet of boom wall mounting bracket is ready to accept a fan or duct connection. The extension beams are manufactured of heavy gauge square steel tube welded to heavy duty hinge. As a standard all units are supplied with an inlet bracket to mount Oskar fume arms. Double pivot type extension booms are divided by a centre hinge which allows the user to reach back under the extension boom or just simply to reach around the corner. There are no internal mechanisms within boom duct which allows lowest pressure drop as well as low noise level. All adjustments mechanisms are designed on the outside of the boom. Oskar extension booms are heavy duty products of remarkable reliability and operational life time.



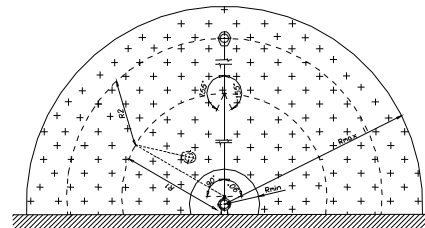
Single pivot extension boom (with arm)



Double pivot extension boom (with arm)



Working radius single pivot



Working radius double pivot

Model	Ø160	R1 [m]	R2 [m]	R3 max [m]	Weight [kg]
20160	2 m	2	-	4	56
30160	3 m	3	-	4	67
40160	4 m	4	-	4	79
50160	5 m	5	-	4	89
60160	6 m	6	-	4	89
21160	2 m + 1 m	2,0	1,1	3	80
22160	2 m + 2 m	2,0	1,8	3	85
31160	3 m + 1 m	3,0	1,1	3	88
32160	3 m + 2 m	3,0	1,8	3	95
41160	4 m + 1 m	4	1,1	3	103
42160	4 m + 2 m	4	1,8	3	110

2016-05-12

APPLICATION

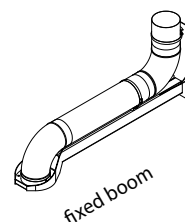
- welding, grinding, polishing, packaging, cutting, automotive fumes, oil mist and smoke
- standard temperature resistance up to 80°C
- recommended airflow range 900÷1400 m³/h

CONSTRUCTION

- galvanized spiral tube on the support beam
- heavy duty steel closed profile support beams with metal counter support rod and inlet socket for 160 series extraction arms
- all supports and adjustments on the outside
- welded steel boom mounting bracket with top or bottom outlets
- rigid bearings with friction discs
- black PVC flexible hoses (temperature resistance up to 80°C)

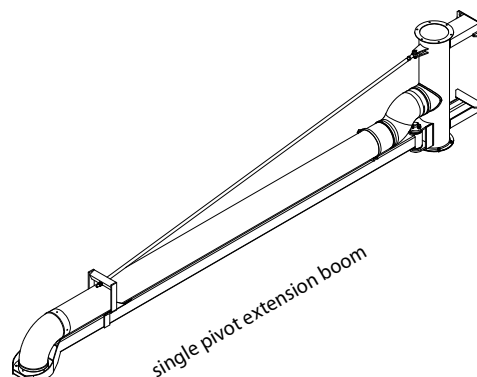
FIXED EXTENSION BOOMS 160

- 301102143 Fixed extension boom 160 - reach 1 m, diameter 160 mm
- 301102224 Fixed extension boom 160 - reach 2 m, diameter 160 mm



SINGLE PIVOT EXTENSION BOOMS 160

- 301101338 Single pivot extension boom 10160 - reach 1 m, diameter 160 mm
- 301101339 Single pivot extension boom 20160 - reach 2 m, diameter 160 mm
- 301101340 Single pivot extension boom 30160 - reach 3 m, diameter 160 mm
- 301101341 Single pivot extension boom 40160 - reach 4 m, diameter 160 mm
- 301101342 Single pivot extension boom 50160 - reach 5 m, diameter 160 mm
- 301101343 Single pivot extension boom 60160 - reach 6 m, diameter 160 mm



DOUBLE PIVOT EXTENSION BOOMS 160

- 301101350 Double pivot extension boom 21160 - reach 2 m + 1 m, diameter 160 mm
- 301101351 Double pivot extension boom 22160 - reach 2 m + 2 m, diameter 160 mm
- 301101352 Double pivot extension boom 31160 - reach 3 m + 1 m, diameter 160 mm
- 301101353 Double pivot extension boom 32160 - reach 3 m + 2 m, diameter 160 mm
- 301101354 Double pivot extension boom 41160 - reach 4 m + 1 m, diameter 160 mm
- 301101355 Double pivot extension boom 42160 - reach 4 m + 2 m, diameter 160 mm

