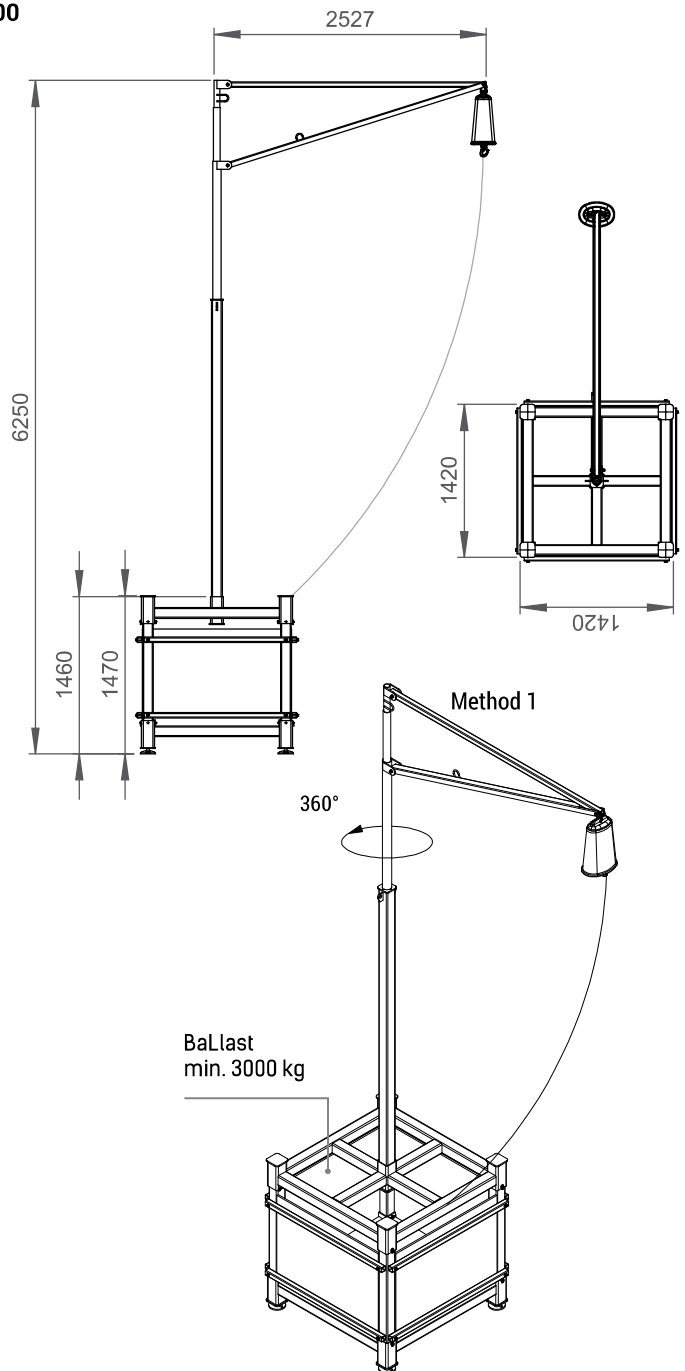
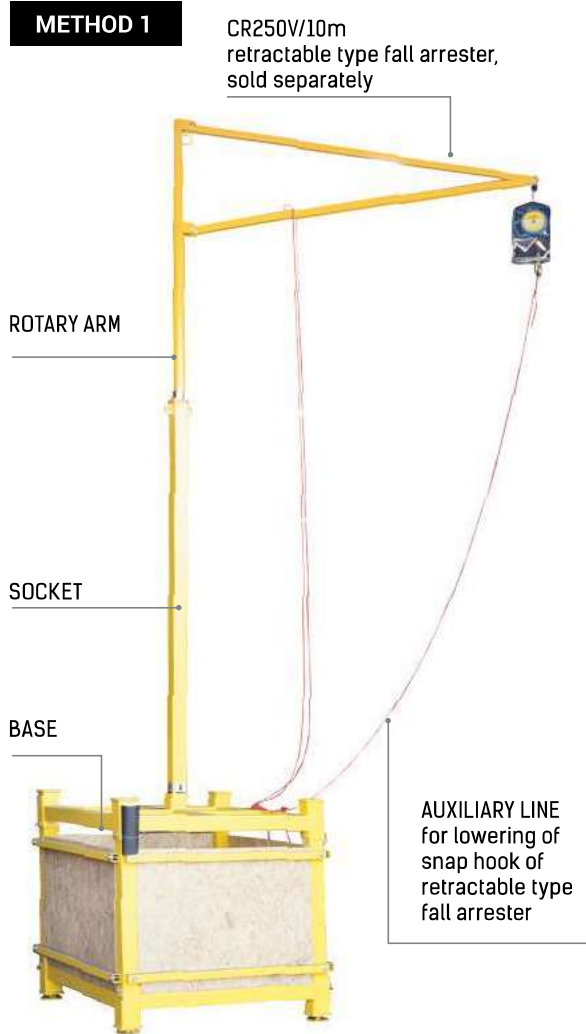


RJ 200

Rotary arm

EN 795:2012 CLASS B

Ref. no.: RJ 200



USE:

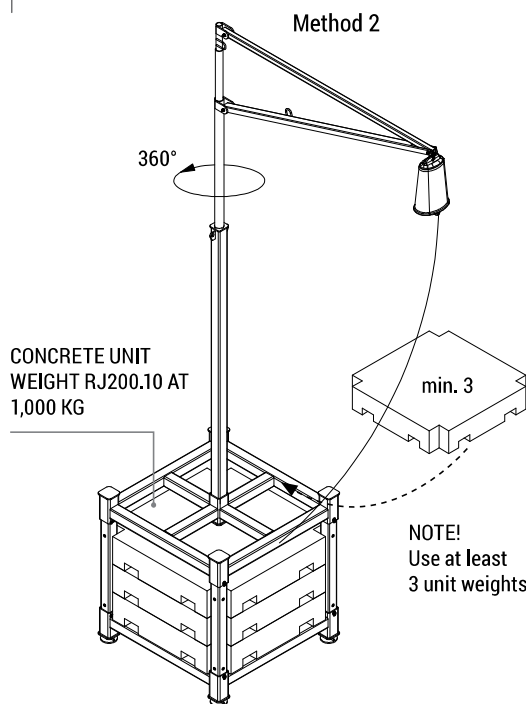
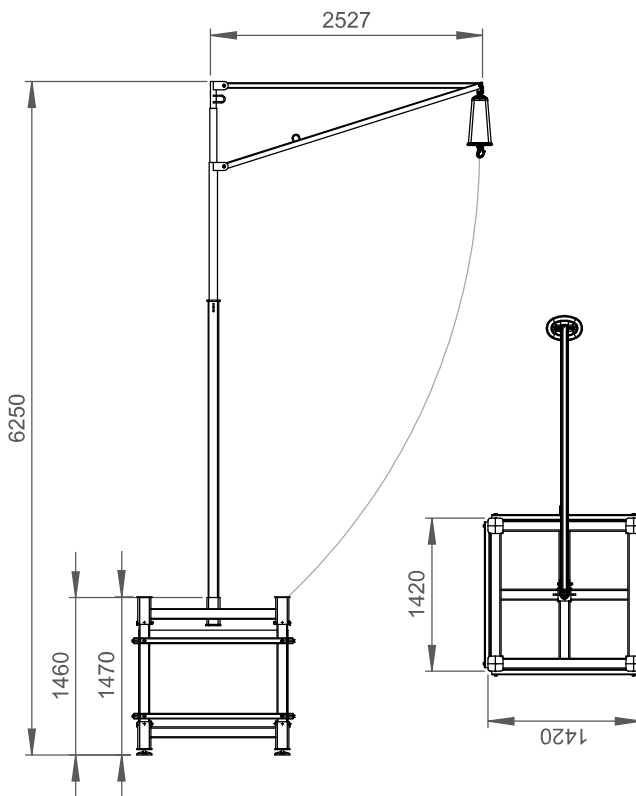
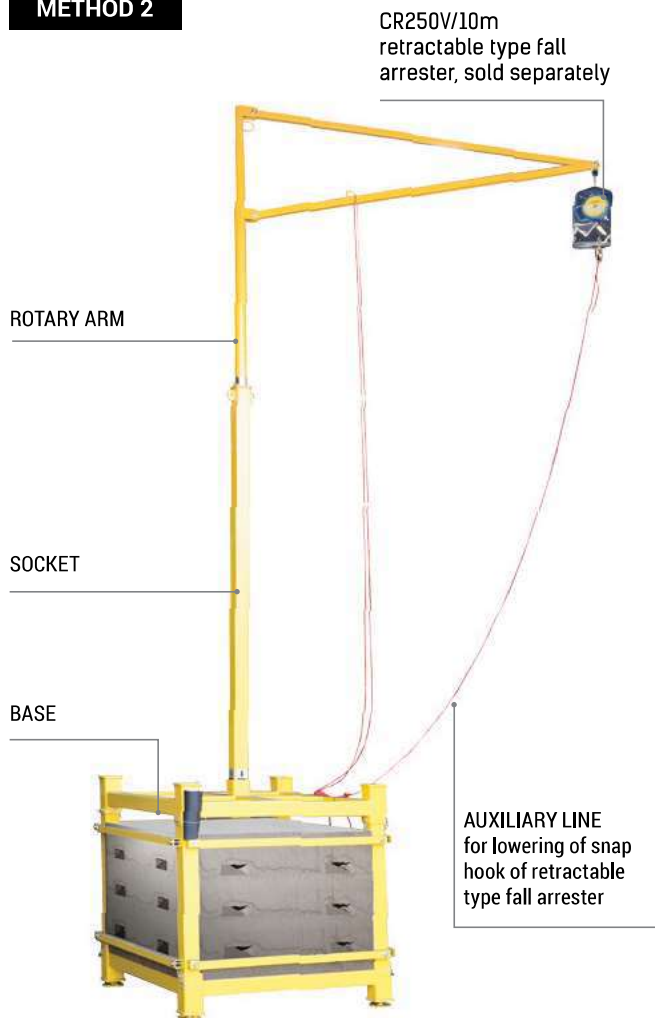
- construction works on steel structures, works on facades based on steel structures,
- works at a height.

Device RJ 200 is designed for safe work when loading and unloading of vehicles and levellers. Anchor point for retractable type fall arrester is at 6.25 m and enables operation at 5 m from the "zero" level and within a 3.50 m radius from the device arm rotation.

For operation with RJ 200 device it is recommended to use retractable type fall arrester CR250V/10m by PROTEKT. Retractable type fall arrester is installed on rotary arm. User attaches connector of retractable type fall arrester to full body harness (e.g. P30 by PROTEKT). The device RJ200 complies with EN 795 for Class B devices.

PARAMETERS	Method 1
Material:	powder coated steel
Weight:	Base - 500 kg +/- 20 kg Socket - 76,4 kg Rotary arm - 65 kg Concrete unit weight - 1000 +/- 20 kg
Temperature range:	-30 °C / + 50 °C
Static strength:	no less than 12 kN (in accordance with EN795:2012 Class B).

METHOD 2



USE:

- construction works on steel structures, works on facades based on steel structures,
- works at a height.

Device RJ 200 is designed for safe work when loading and unloading of vehicles and levellers. Anchor point for retractable type fall arrester is at 6.25 m and enables operation at 5 m from the "zero" level and within a 3.50 m radius from the device arm rotation.

For operation with RJ 200 device it is recommended to use retractable type fall arrester CR250V/10 m by PROTEKT. Retractable type fall arrester is installed on rotary arm. User attaches connector of retractable type fall arrester to full body harness (e.g. P30 by PROTEKT). The device RJ200 complies with EN 795 for Class B devices.

PARAMETERS	Method 2
Material:	powder coated steel
Weight:	Base - 500 kg +/- 20 kg Socket - 76.4 kg Rotary arm - 65 kg Concrete unit weight - 1000 kg +/- 20 kg
Temperature range:	-30 °C / + 50 °C
Static strength:	no less than 12 kN (in accordance with EN795:2012 Class B).

RJ 200 VARIANTS

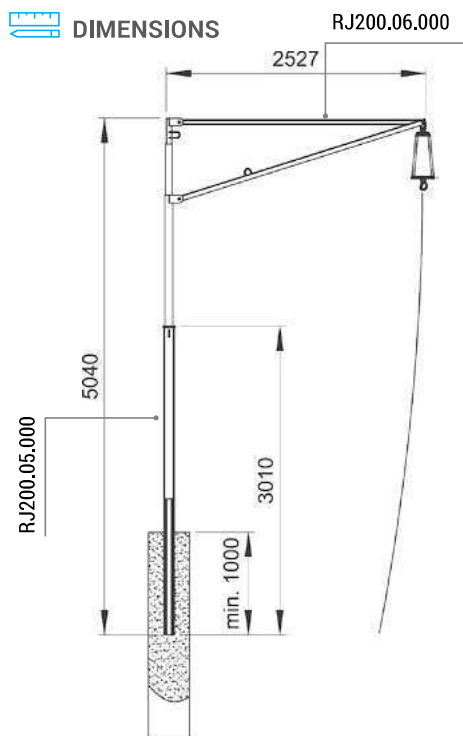
METHOD 3

RJ 200 for embedding in concrete elements

Socket is embedded in a concrete structure, and arm can be moved between sockets.

NOTE!

Minimum depth for embedding the socket in concrete is 1m.



USE:

- construction works on construction site or boarding works,
- works at a height.

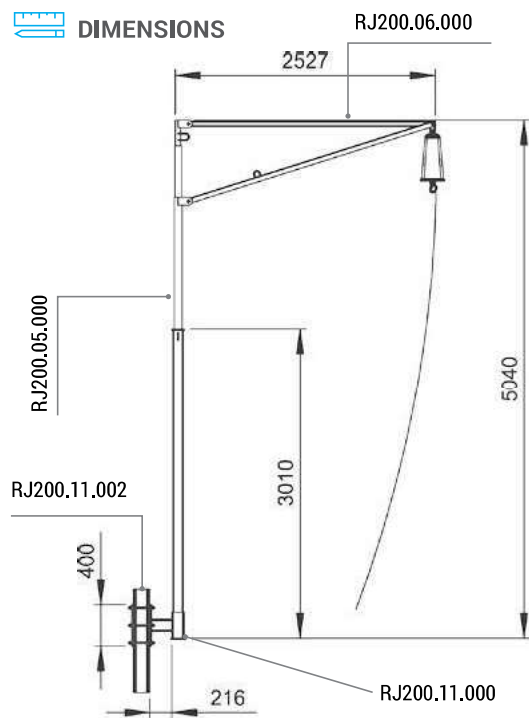
PARAMETERS	Method 3
Material:	powder coated steel
Weight:	socket - 76,4 kg rotary arm - 65 kg
Temperature range:	-30°C / +50°C
Static strength:	no less than 12 kN (in accordance with EN795:2012 Class B).

METHOD 4

RJ 200 for mounting on steel structures

Device RJ 200 can be used as an anchor point for mounting on steel structures using special side seat and retaining plate and screws or threaded rods M16.

Seat with retaining plate forms a "clamp" around steel structure without interfering with its framework.



USE:

- construction works on steel structures, works on facades based on steel structures,
- works at a height.

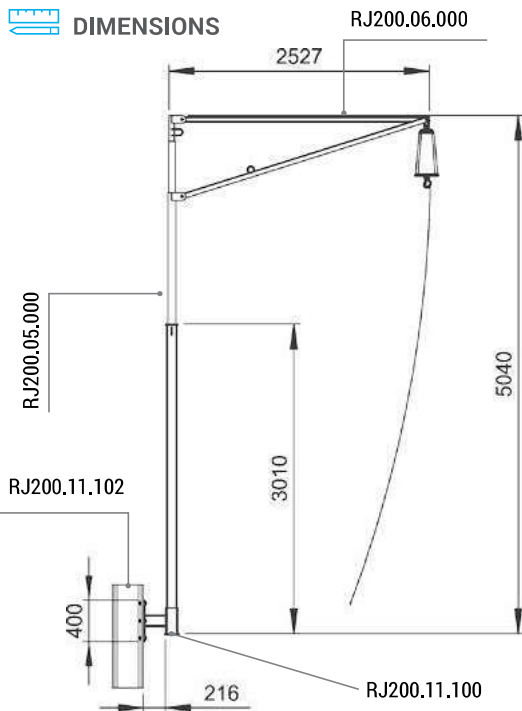
PARAMETERS	Method 4
Material:	powder coated steel
Weight:	socket - 76,4 kg rotary arm - 65 kg side seat - 25 kg plate - 12 kg
Temperature range:	-30°C / +50°C
Static strength:	no less than 12 kN (in accordance with EN795:2012 Class B).

METHOD 5

RJ 200 for mounting on steel or concrete structures

Device RJ 200 can be used as an anchor point for mounting on steel or concrete structures using special side seat and screws or threaded rods M16.

It is required to prepare bore holes in the structure.



USE:

- construction works on steel or reinforced-concrete structures, works on façades based on steel or reinforced-concrete structures,
- works at a height.

PARAMETERS

Method 5

Material:	powder coated steel
Weight:	socket - 76,4 kg rotary arm - 65 kg side seat - 25 kg
Temperature range:	-30°C / +50°C
Static strength:	no less than 12 kN (in accordance with EN795:2012 Class B).



Elements of RJ200 kit

1. ROTARY ARM
RJ200.06.000



2. SOCKET
RJ200.05.000



3. BASKET
RJ200



4. CONCRETE UNIT WEIGHT
1000,0 KG +/- 20,0 KG
RJ200.10.000



5. SIDE SOCKET + PLATE
RJ200.11.000 + RJ200.11.002



6. LARGE SIDE SOCKET + LARGE PLATE
RJ200.11.100 + RJ200.11.102



**7. RETRACTABLE TYPE
FALL ARRESTER
CR 250V 10**



**8. GUARD FOR RETRACTABLE
TYPE FALL ARRESTER
OS 010**



**9. SNAP HOOK
AZ 011**



**10. FULL BODY HARNESS
P30**



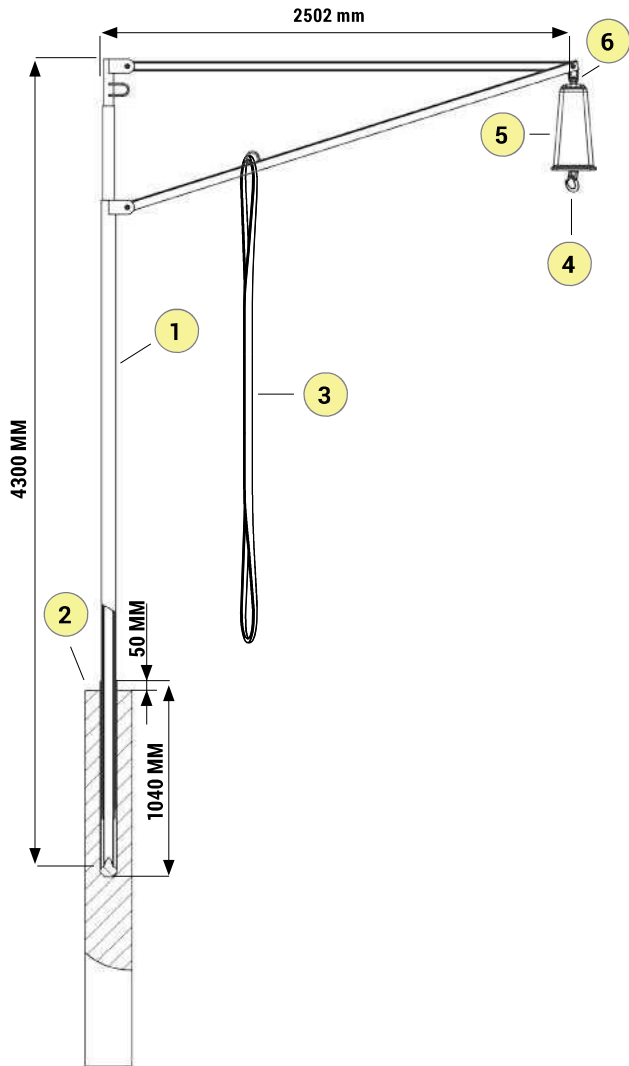
RJ2000-B



**Rotary arm is made of steel
S235 protected against
corrosion by coating.**

EN795:2012

Ref. no.: **RJ 200-B1**



Device RJ200-B is designed for fall protection of one user. The kit comprises main elements such as rotary arm and socket embedded in concrete structure. The arm can be moved between sockets.

SPECIAL FEATURES



PROTECTION FOR 1 USER

PARAMETERS

Material:	powder coated steel
Weight:	socket - 2.125 kg rotary arm - 83.14 kg
Temperature range:	-30°C / +50°C
Static strength:	no less than 12 kN (in accordance with EN795:2012 Class B).

1) ROTARY ARM RJ200.06.000-B

Rotary arm is made of steel S235 protected against corrosion by coating. To facilitate transport the arm can be folded.

2) HOUSING TUBE RJ200.05.000-B

Housing tube RJ200.05.000-B is designed for embedding arm RJ200.06.000-B in concrete structure. The tube is embedded during concreting / casting of concrete structural element and remains within until completion of works. After works are completed the tube can be filled with concrete and left in the element. Minimum depth for embedding the socket is 900 mm. When embedding the tube its upper (open) part should be plugged temporarily to enable the inside of the tube to be filled with fresh concrete.

3) TRANSPORT SLING (2M) WS 005 02

Transport sling is used to assist embedding of rotary arm in the socket and its removal using a crane. It is an extension enabling detachment of crane hook from a level where the user remains.

4) RETRACTABLE TYPE FALL ARRESTER (6M) CR 250 HV 06

Retractable type fall arrester CR250 HV is a certified (in accordance with EN 360 VG11.060 VG11.062) retractable type fall arrester for use in both the vertical and the horizontal, in plastic cover with expandable steel cable and the cover-integrated swivel. The device has an additional system for absorbing of fall energy fitted at snap hook. It is intended for works requiring significant mobility in respect to attachment point. There is no need to use neither an energy absorber nor line AZ 800 for work in the horizontal.

5) GUARD FOR RETRACTABLE TYPE FALL ARRESTER OS 010

Guard OS 010 is used to protect retractable type fall arrester against weather and rain or snow in particular.

6) SNAP HOOK AZ011

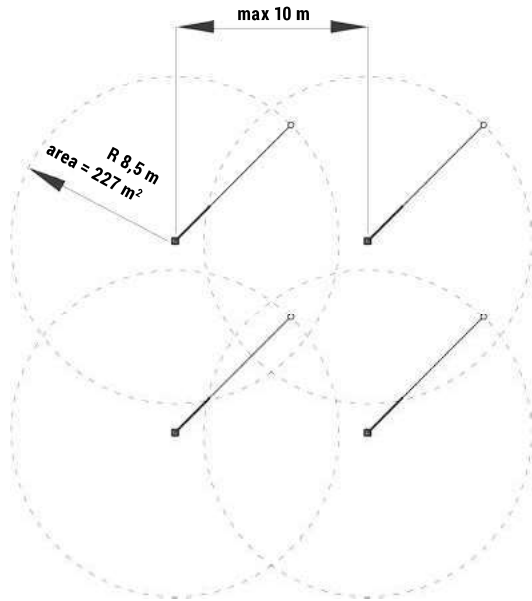
Snap hook AZ011 is a certified (in accordance with EN 362) connector to connect retractable type fall arrester, through the guard OS 010, to rotary arm RJ.200.06.000-B. When using the snap hook please refer to its instruction manual.

7) FULL BODY HARNESS P30

Full body harness is a certified (according to EN 361) personal protective equipment which should be at hand to use the kit. The user must wear full body harness in accordance with its instruction manual. Full body harness should be equipped with a non-removable "extension" allowing for independent connection of the user to a retractable type fall arrester.

Maximum

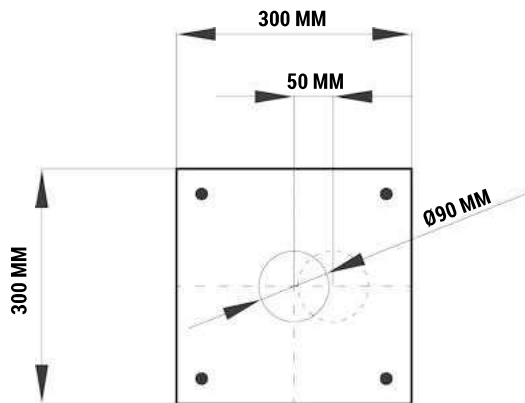
distance between sockets.



Socket

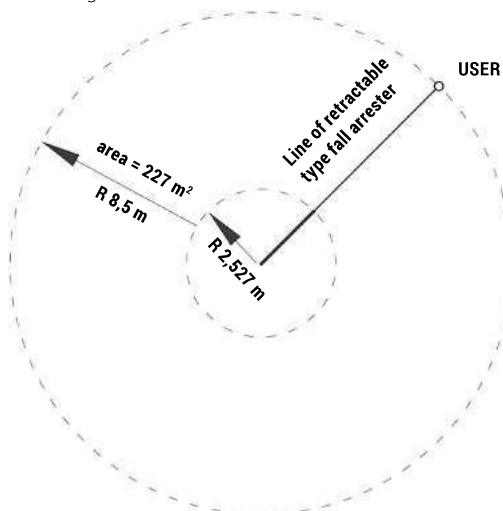
can be embedded in tubes of min. 300 x 300 mm.

Maximum tolerance for shifting of socket from its axis is 50 mm.



Area and radius

of work when using RJ200-B kit.





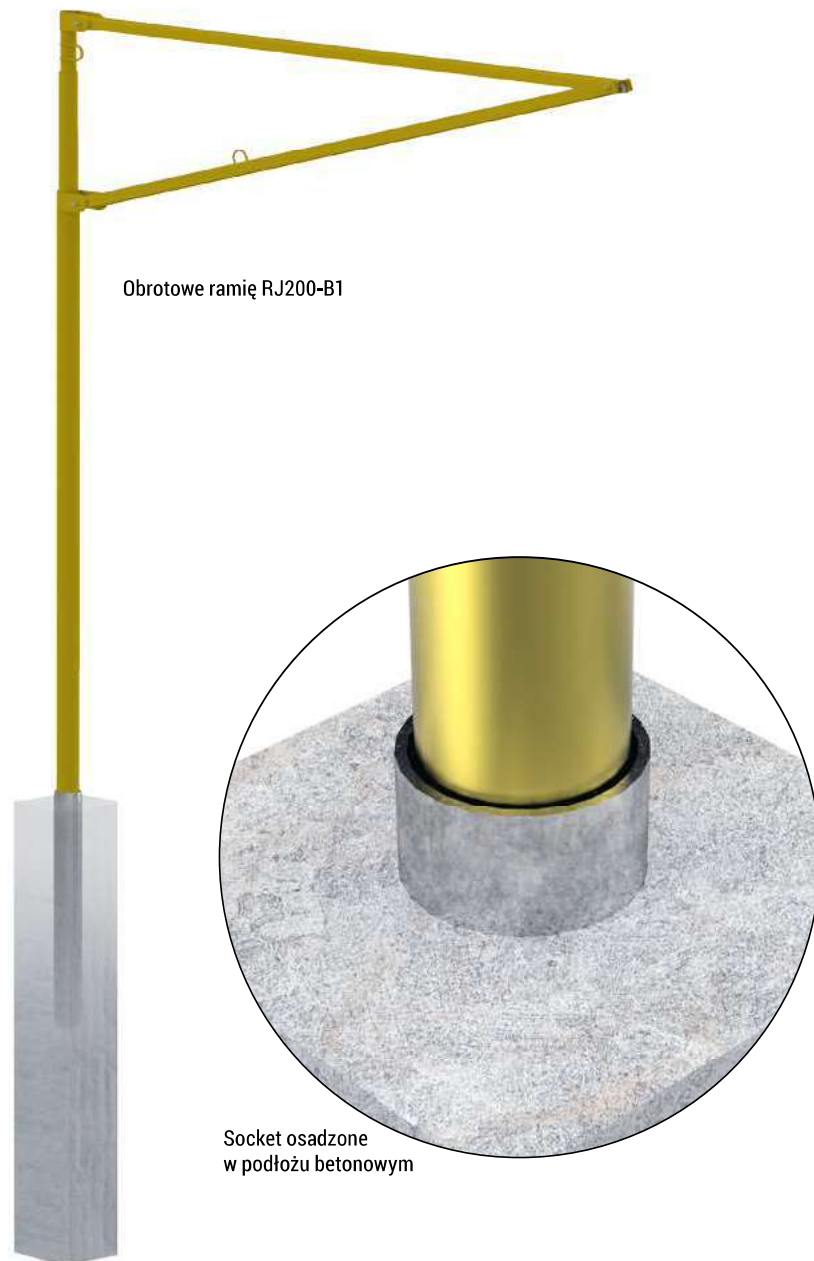
Area of work is **227 m²**,
and radius is **8.5 m**.



Rotary arm is made of steel S235 protected against corrosion by coating.

View of rotary arm

embedded in housing tube



Obrotowe ramię RJ200-B1

Socket osadzone
w podłożu betonowym

REF. NO.:

RJ200-B kit	1) ROTARY ARM RJ200.06.000-B 2) HOUSING TUBE RJ200.05.000-B
J200-B kit	3) TRANSPORT SLING (2m) WS 005 02 4) RETRACTABLE TYPE FALL ARRESTER (6m) CR250 HV 06 5) GUARD FOR RETRACTABLE TYPE FALL ARRESTER OS 010 6) SNAP HOOK AZ011 7) FULL BODY HARNESS P30

Elements of RJ200-B kit

1. ROTARY ARM

RJ200.06.000-B



2. HOUSING TUBE

RJ200.05.000-B



3. TRANSPORT SLING (2M)

WS 005 02



4. RETRACTABLE TYPE FALL ARRESTER

CR 250HV 06



**5. GUARD FOR RETRACTABLE
TYPE FALL ARRESTER
OS 010**



**6. SNAP HOOK
AZ 011**



**7. FULL BODY HARNESS
P30**

