

VR TABLE

Modular tableform



// Safety and high efficiency for slab construction



// Table of content

| | |
|------------------|---|
| Features | 2 |
| Benefits | 3 |
| Solutions | 4 |
| Basic components | 7 |



// Features

- ▶ Perfect for projects in building construction **with high demands for finishing quality, safety and efficiency.**
- ▶ Adaptable to **any type of slab**, solid and lightened.
- ▶ The system consists of main timber or steel beams and secondary timber beams, decked with plywood and supported on props or shoring.



▶ VR-M Table

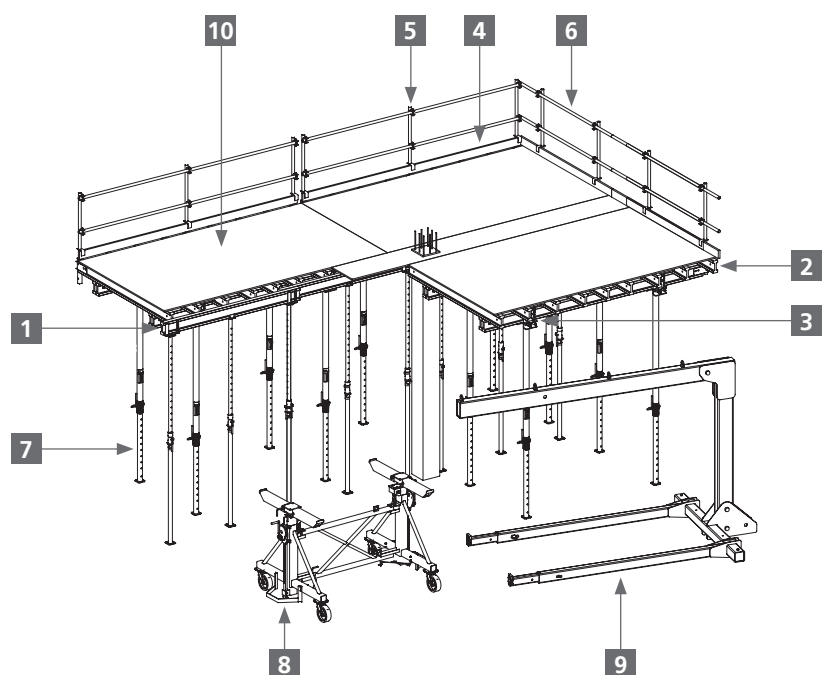
- Modular tableform up to 6 m.
- Timber as main beam material eases the lifting and relocation of the tables due to its lightness.

▶ VR-L Table

- Modular tableform up to 12 m.
- Steel as main beam material eases the design of solutions for high load capacity tables or drop beams.

| System components:

- 1 Main beam
- 2 Secondary beam
- 3 Head
- 4 Toeboard
- 5 Handrail Post SV
- 6 Tube
- 7 Prop
- 8 Trolley VR
- 9 Hook VR
- 10 Plywood



// Benefits

- ▶ Can be moved **from one place to another without dismantling**, thus reducing risks during assembly and dismantling.
- ▶ **Quick** formwork erection, stripping and material relocation, requires less labour: **great efficiency**.
- ▶ **Without removing the props** when stripping or relocating the tables.
- ▶ **Easy installation to dimension and levelling** of the VR Tables (few props).
- ▶ **Higher load-bearing capacity of the props** by using them in tables.
- ▶ **Safe system:**
 - **Formwork erection** (with plywood) and handrails **on the ground**, except for infill works at height.
 - **Handrails attached** to perimeter tables during the entire building process.
 - Elements remain fixed from the beginning to end of the work: **Impossibility of falls from height**.



▶ Heads VR-MK with folding system and automatic prop locking

▶ Flexible system:

- Tables with pre-defined dimensions or special solutions, depending on requirements.
- Table support with props or shoring.
- Easy infills (plywood rests on beams projecting from tables).
- Construction of drop beams, column heads and other geometries in slabs.
- Easy and safe solution of cantilevers due to the specific prop arrangement.
- Compatible with other ULMA formwork systems.

▶ Certified components:

- Timber beam VM-20

PEFC : Chain of custody.



- Phenolic plywood

FSC® : The material used for this component has been responsibly sourced.



▶ Safe solution for perimeter formwork



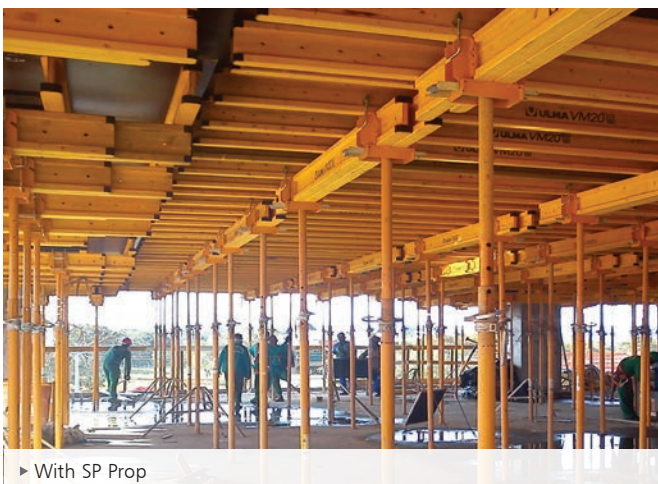
▶ Lifting and installation of tables with attached handrails

// Solutions

| Configuration



| Different supports



| Infills



► Between tables



► At walls



► Around columns

| Perimeter solutions



| Drop beams



Safety items



► Anti-fall railings



► Chain to prevent the formwork from overturning



► ALUPROP fixer VR

Lifting and shifting



► With crane and Hook VR



► With crane using VR compensator



► With Trolley VR



► With motor powered trolley

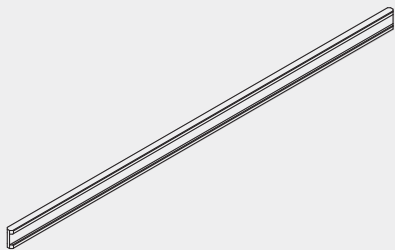


► With Lateral Trolley VR

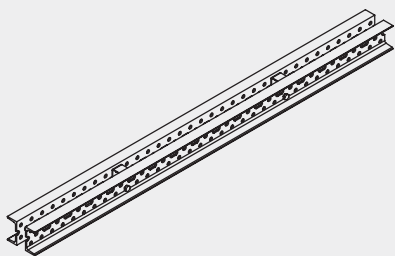


Basic components

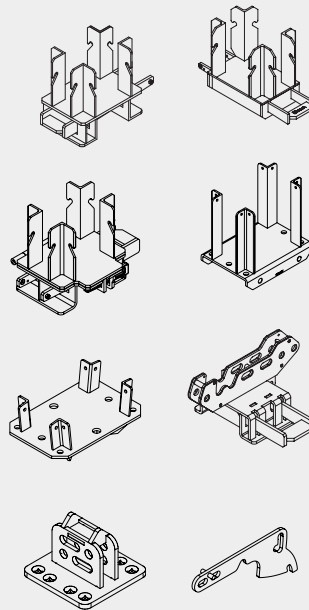
| | Barcode | kg |
|------------------------|---------|------|
| Timber beam VM 20/1,45 | 1940191 | 8 |
| Timber beam VM 20/1,9 | 1940172 | 9,5 |
| Timber beam VM 20/2,15 | 1940197 | 10,8 |
| Timber beam VM 20/2,45 | 1950129 | 12,3 |
| Timber beam VM 20/2,65 | 1940196 | 13,3 |
| Timber beam VM 20/2,9 | 1940144 | 16,1 |
| Timber beam VM 20/3,3 | 1950130 | 16,5 |
| Timber beam VM 20/3,6 | 1940146 | 18 |
| Timber beam VM 20/3,9 | 1950112 | 19,5 |
| Timber beam VM 20/4,5 | 1940178 | 22,5 |
| Timber beam VM 20/4,9 | 1950113 | 24,5 |
| Timber beam VM 20/5,9 | 1940149 | 29,5 |



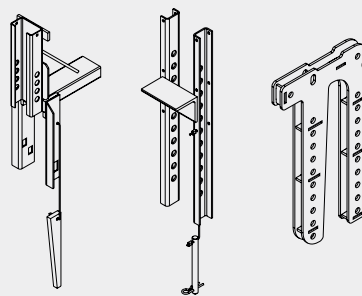
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| Waler MK-120/1,125 | 1990209 | 29,4 |
| Waler MK-120/1,625 | 1990213 | 41,9 |
| Waler MK-120/2,125 | 1990217 | 54 |
| Waler MK-120/2,375 | 1990219 | 60 |
| Waler MK-120/2,625 | 1990221 | 68 |
| Waler MK-120/3,125 | 1990225 | 81 |
| Waler MK-120/3,625 | 1990229 | 93 |
| Waler MK-120/4,125 | 1990233 | 107 |
| Waler MK-120/4,625 | 1990237 | 120 |
| Waler MK-120/4,875 | 1990239 | 126 |
| Waler MK-120/5,625 | 1990245 | 146 |



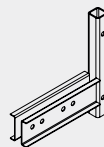
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|----------------------|---------|------|
| Head VR | 2211012 | 15,5 |
| Head VR-SP/EP | 2211700 | 9,6 |
| Swivel head VR | 2211080 | 20,5 |
| ALUPROP head | 2211095 | 4,5 |
| Two-way U head VM-DU | 1906880 | 3,5 |
| Head waler VR-MK | 2211310 | 10 |
| ALUPROP Head MK VR | 2111254 | 3 |
| Latch VR | 2211370 | 2,1 |



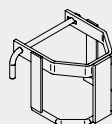
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|------------------------------|---------|------|
| VM hanging beam support | 2211670 | 7,4 |
| VM20 hanging beam supplement | 2211660 | 4,8 |
| Hanging beam plate 60 | 2211360 | 17,4 |



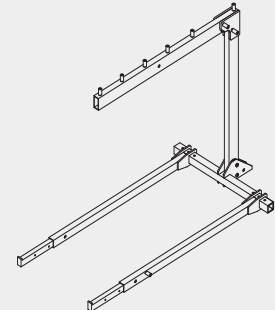
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| VM handrail support | 2211165 | 6,9 |
|---------------------|---------|-----|



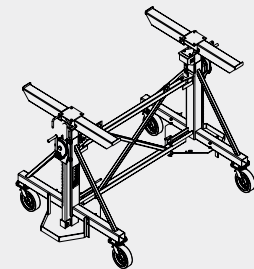
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| ALUPROP fixer VR | 2211246 | 1,2 |
|------------------|---------|-----|



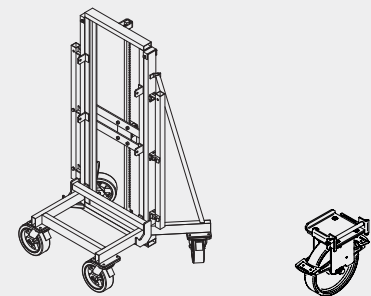
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| Hook VR | 2211030 | 770 |
| Hook VR 600/540 | 2211150 | 1450 |



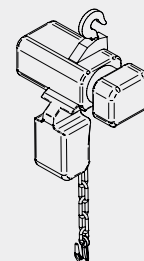
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| Trolley VR | 2211031 | 431 |
| SPT truck adaptor | 2211330 | 250 |



| | | |
|--------------------------|---------|------|
| Lateral trolley VR | 2211625 | 252 |
| ALUPROP caster ass'y 10" | 2211270 | 18,8 |

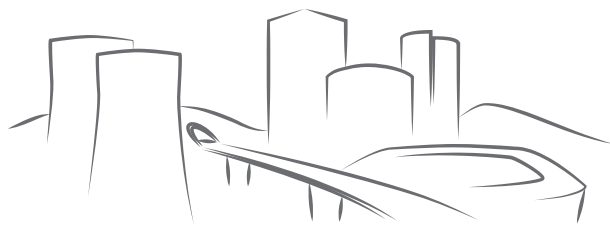


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| Electric hoist KITO 5T | 9835084 | 133 |
|------------------------|---------|-----|



| | | |
|-----------------|---------|-----|
| Chain VR 7,5 kN | 2211750 | 6,3 |
| Chain VR | 2211035 | 2,9 |





From the beginning of your projects



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