

## **STARK RELAX U-PLOW**

**SNOW CLEARING** 



- Suitable for 3-10 tons base machines
- Patented technologies make STARK U -plows the most efficient and versatile
- The RELAX blade system keeps blades locked resulting in smooth plow trace and considerably less formation of packed snow.
- Patented SMOOTH MOTION wing turning system with two hydraulic cylinders enable extremely precise, controlled and wide range of motion. The plow is easy to use and work result is excellent.
- STARK U-plow provides unique maneuverability of snow. Snow can also be collected by reversing with the U-plow. Plowing snow on the embankment is efficient and effortless.
- FLOATING FRAME closely follows the ground. The sliding plates and the positioning of the flotation reduce bouncing of the plow while working.
- STARK FIT tool attachment system enables quick change between different base machines.
- Multiple hydraulic solutions are available for STARK U-plows.
- For example, with the RELAX four-action valve, the wings of the U-plough can be moved simultaneously.



- RELAX blade system, SMOOTH
- MOTION, FLOATING FRAME and
- STARK FIT technologies
- Adjustable support legs
- Rotating support plates
- Edge wear pads
- Reflectors, hazard taping
- Led lights set

## **ACCESSORIES**

- Multiple blade options
- Custom paint
- Multiple valve options
- Automatic central lubrication system







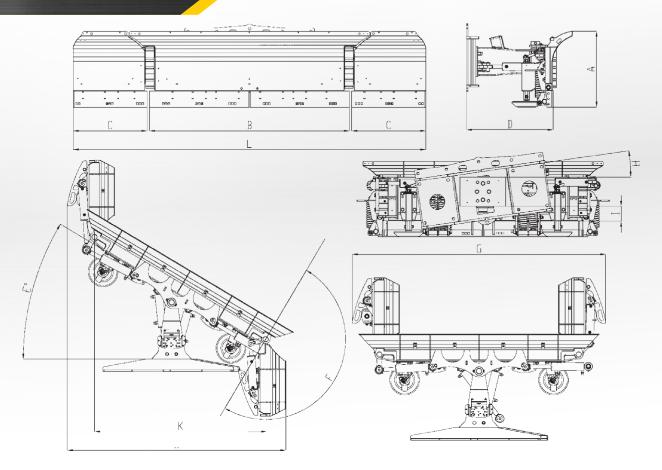








## TECHNICAL DRAWINGS



## **TECHNICAL DIMENSIONS**

| Product     | Wing max. height (mm) | Centre section width (mm) | Wing width (mm) | Distance from fitting (mm) | Turning angle $\pm$ (°) | Turning angle of wings (°) | Wing width in U-formation<br>(mm) | Tilt angle (°) | Flotation height (mm) | Min. width with turning<br>angle (mm) | Min. working width for<br>turning angle (mm) | Blade Length (mm) | Weight (kg) * |
|-------------|-----------------------|---------------------------|-----------------|----------------------------|-------------------------|----------------------------|-----------------------------------|----------------|-----------------------|---------------------------------------|----------------------------------------------|-------------------|---------------|
|             | Α                     | В                         | С               | D                          | Е                       | F                          | G                                 | Н              | I                     | J                                     | K                                            | L                 |               |
| U2950/1500R | 700                   | 1500                      | 700             | 800                        | 38                      | 180                        | 2030                              | 8              | 150                   | 1890                                  | 1200                                         | 2950              | 770           |
| U3250/1800R | 700                   | 1800                      | 700             | 800                        | 38                      | 180                        | 2330                              | 8              | 150                   | 2010                                  | 1450                                         | 3250              | 820           |
| U3750/1800R | 900                   | 1800                      | 900             | 800                        | 38                      | 180                        | 2350                              | 8              | 150                   | 2010                                  | 1470                                         | 3750              | 880           |
| U4200/2400R | 900                   | 2400                      | 900             | 760                        | 38                      | 180                        | 2750                              | 13             | 180                   | 2350                                  | 1920                                         | 4325              | 1140          |
| U4800/2400R | 900                   | 2400                      | 1200            | 760                        | 38                      | 180                        | 2750                              | 13             | 180                   | 2350                                  | 1920                                         | 4930              | 1220          |

<sup>\*</sup> Weight includes blades and fittings. Weight depends on the fitting type/plow accessories