NILUS II 36”, 45” and 60”

Nilus II 4s jack

Nilus II 4s folded

Counter-balance Nilus II

MODEL: JACK-TYPE
36”  1029-0000   4 Shaft Loom $2865.00
45”  1030-0000   4 Shaft Loom $3175.00
60”  1031-0000   4 Shaft Loom $3505.00

MODEL: COUNTER-BALANCE
36”  1026-0000   4 Shaft Loom $2865.00
45”  1027-0000   4 Shaft Loom $3175.00
60”  1028-0000   4 Shaft Loom $3500.00

72”  1028-0072   4 Shaft Loom with 2 set of treadles and 2 brake system = $5200.00

MODEL: 8 SHAFT JACK-TYPE
36”  1029-0008   8 Shaft Loom $3420.00
45”  1030-0008   8 Shaft Loom $3975.00
60”  1031-0008   8 Shaft Loom $4395.00

(Counter-balanced, Jack-type or Jack-type with back hinge treadles)
The Nilus II 4s is available in two versions- Jack or counterbalance. The 8s loom is available in 3 versions - Jack, Jack with Back Hinge Treadles and Countermarche. The Nilus II loom has been designed with a stabilizer foot, for better stability. The shed is always good with any tie-up combination. The counter-balanced version is built with an integrated shed regulator, so it is possible to weave any kind of material. On the jack-type version, the top can be easily removed, allowing easy access to the shafts for the addition or removal of heddles. Heddles used are 12½” (31.7 cm) long. It is a loom with independent shafts, guided by pegs at each side, preventing friction of the frames which are pushed upwards by an underneath mechanism. All Nilus II looms have non-sliding polyvinyl foot pads under the uprights to keep it solid on the floor. It is equipped with a friction brake giving perfect tension every time. The front cloth beam and back thread beam are removable for easy threading, and the warp beam is also removable for outside beaming when required. All looms are equipped with a regular plain beam to which a set of rake-like pieces can be added to convert it into a sectional warp beam. Special kits have been designed to convert the regular 4 shaft jack-type into an 8 shaft jack-type loom. A new back hinge treadle kit is also available. Any Nilus II 8 shaft can be upgraded to a back hinge treadle loom.

See page 26 for Equipment, Dimensions and Options
As with all Loom designs there are some trade-offs. With the Jack Loom the problem most often cited was the difficulty in getting a good shed with 6+ Shaft weave construction. Our new design has overcome this problem.

The new design features the Treadles anchored at the rear of the Loom, with a new unique, Rocker mechanism that insures even tension on all Treadle Cords with the Treadles in both the rest or depressed position.

This new design provides the weaver with the ease of Leg Treadling multi Shaft designs, comparable to that of a 4 shaft.

In addition, a wide, clean shed is obtained on all Shafts. Using a new procedure, the new Treadle design retains the folding feature designed into the original Nilus II.

We, at Leclerc, are very excited about this new Jack Loom Treadling concept. This system is also available on the Nilus and Artisat loom.

<table>
<thead>
<tr>
<th>8 SHAFT LOOM WITH BACK HINGE TREADLES</th>
<th>KIT 4 MORE SHAFT WITH BACK HINGE TREADLES</th>
<th>BACK HINGE TREADLES KIT FOR EXISTING NUII 8S</th>
<th>BACK HINGE TREADLES KIT FOR EXISTING NUII 4S</th>
</tr>
</thead>
<tbody>
<tr>
<td>36”</td>
<td>1029-3628 $4075.00</td>
<td>1029-2836 $2196.00</td>
<td>1029-3036 $865.00</td>
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<tr>
<td>45”</td>
<td>1030-4528 $4425.00</td>
<td>1030-2845 $2395.00</td>
<td>1030-3045 $945.00</td>
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<tr>
<td>60”</td>
<td>1031-6028 $5200.00</td>
<td>1031-2860 $2615.00</td>
<td>1031-3060 $1030.00</td>
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</tbody>
</table>

See page 26 for Equipment, Dimensions and Options
NILUS II  36”, 45” and 60”
COUNTERMARCHE BACK HINGE TREADLES

Our countermarche system has only one set of lams, two sets of pulleys above the shafts and one set of pulleys below. In a countermarche loom, every shaft is actively involved in each shed: each shaft is either lifted or pulled down by each pedal. Uneven sheds like 3 shafts against 1 are always large and clean. Because you actually lift or pull down every shaft, you never have any problem with one shaft floating when it should not. More details are in our technical report page 4.

TIE-UP SYSTEM
WITH LOOP CORD
(EASY AND FAST)
PRE-ADJUSTED
CABLES,
NO ADJUSTMENT
TO DO.

NILUS II 8S COUNTERMARCHE LOOM BACK HINGE TREADLES

36”  1029-0018  $4335.00
45”  1030-0018  $4645.00
60”  1031-0018  $5168.00

See page 26 for Equipment, Dimensions and Options
NILUS II (INFORMATION FOR ALL 4 MODELS)

STANDARD EQUIPMENT

» 6 treadles
» 1 steel reed, 6, 8, 10 or 12 dents per inch
» Wire heddles, 12½" (31.7 cm)
» 1 boat shuttle 11¾" 6122-3000
» 1 doz. plastic bobbins 6133-6000
» 1 reed & heddle hook 6141-7000

» 2 lease sticks
» 4 warp rods
» 2 cords
» 2 aprons
» Book: "Warp and Weave"

SPECIFICATIONS & DIMENSIONS

<table>
<thead>
<tr>
<th>Weaving width</th>
<th>36&quot; (90 cm)</th>
<th>45&quot; (115 cm)</th>
<th>60&quot; (150 cm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantity of heddles (4 or 8s)</td>
<td>1000</td>
<td>1200</td>
<td>1500</td>
</tr>
<tr>
<td>Depth opened</td>
<td>4s = 48” 122 cm</td>
<td>8s = 51” 129 cm</td>
<td></td>
</tr>
<tr>
<td>Depth closed</td>
<td>4s = 27½” 70 cm</td>
<td>8s = 32” 81 cm</td>
<td></td>
</tr>
<tr>
<td>Loom width</td>
<td>46” (117 cm)</td>
<td>55” (140 cm)</td>
<td>70” (170 cm)</td>
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<tr>
<td>Total Height</td>
<td>Jack = 49” 125 cm</td>
<td>Counter-Balance = 58½” 149 cm</td>
<td></td>
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<tr>
<td>Front height</td>
<td>34½” (87 cm)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distance between the reed and breastbeam</td>
<td>13” (33 cm)</td>
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</tr>
<tr>
<td>Net weight</td>
<td>4s = 155 lbs 70 kg</td>
<td>4s = 150 lbs 68 kg</td>
<td>4s = 170 lbs 77 kg</td>
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<tr>
<td></td>
<td>8s = 190 lbs 86 kg</td>
<td>8s = 205 lbs 93 kg</td>
<td>8s = 250 lbs 113 kg</td>
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</table>

OPTIONS:

<table>
<thead>
<tr>
<th>Weaving width</th>
<th>36” (90 cm)</th>
<th>45” (115 cm)</th>
<th>60” (150 cm)</th>
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</thead>
<tbody>
<tr>
<td>Extra charge for inserted eye (or texsol) heddles instead of wire heddles</td>
<td>1029-9836 $97.00</td>
<td>1030-9845 $111.00</td>
<td>1031-9860 $146.00</td>
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<tr>
<td>Bench with open ends</td>
<td>6384-4000 $555.00</td>
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<tr>
<td>Sectional warp beam 1” sections</td>
<td>6441-4000 $255.00</td>
<td>6441-5000 $306.00</td>
<td>6441-6000 $390.00</td>
</tr>
<tr>
<td>Sectional warp beam 2” sections</td>
<td>6442-4000 $225.00</td>
<td>6442-5000 $250.00</td>
<td>6442-6000 $328.00</td>
</tr>
<tr>
<td>Double back beam</td>
<td>6432-3000 $550.00</td>
<td>6432-4000 $630.00</td>
<td>6430-6000 $730.00</td>
</tr>
<tr>
<td>Flying shuttle beater</td>
<td>6471-4000 $990.00</td>
<td>6471-5000 $990.00</td>
<td>6471-6000 $1058.00</td>
</tr>
</tbody>
</table>

Kit to transform a 4 shaft Nilus loom to an 8 shaft with back hinge treadles | 1029-2836 $2198.00 | 1030-2845 $2255.00 | 1031-2860 $2420.00 |