



Tırmanır sistemleri perde ve kolon kalıpları için kullanılmaktadır. Kalıbın oturtulacağı yer olmadığında kullanılır. Genelde yüksek katlı binaların perde ve kolonlarının dışı bakan kısımlarında ve tek seferde dökülemeyecek kadar yüksek olan perde ve kolonlarda kullanılır.

Böylece kalıp altına destek için çok yüksek iskele kurulmasına gerek kalmaz. Ayrıca hem rahat bir çalışma alanı sağlar ve işçilerin güvenli bir şekilde çalışmasına olanak sağlar; hem de işçilik sürelerini kısaltarak zamandan tasarruf sağlar.

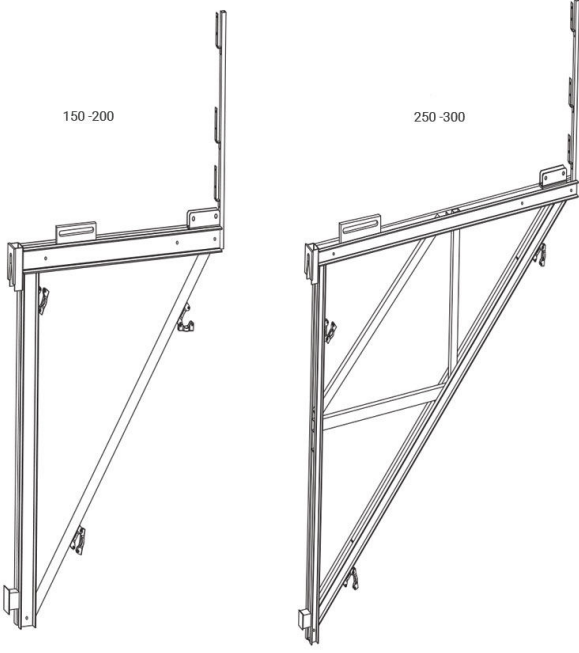
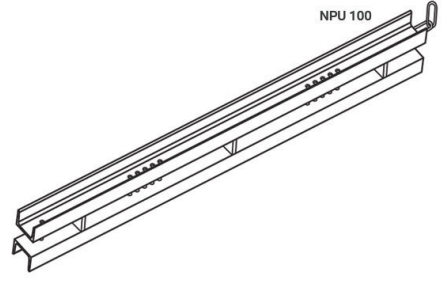
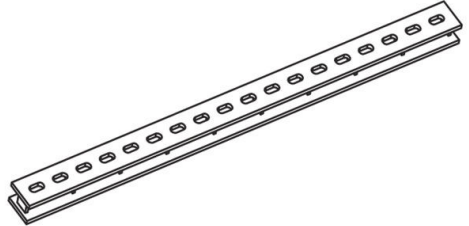
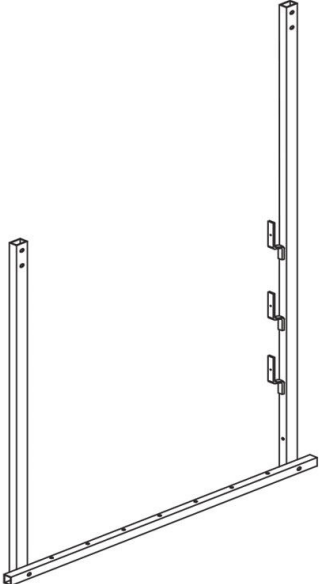
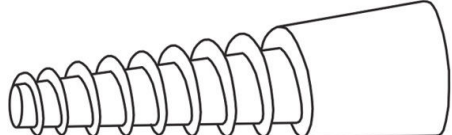
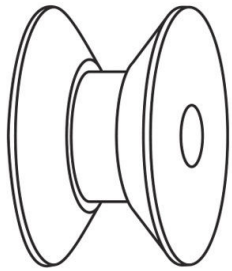
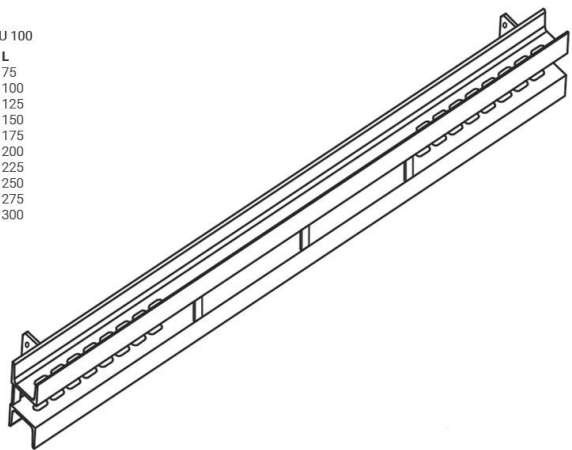
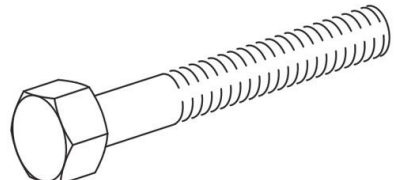
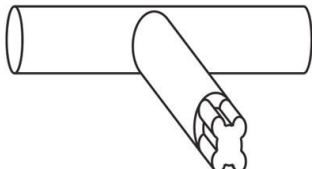
Sistem çok az sayıda malzemenin birleşiminden meydana gelmektedir. Farklı projelere uyum sorunu yaşatmaz. Geniş çalışma alanları yaratır.

Climbing systems are being used for column and wall formworks. It is being used in conditions when there is no ground to put formworks on. It is mostly being used in exterior sides of columns and walls of high structures and high columns and walls that must be casted in several phases.

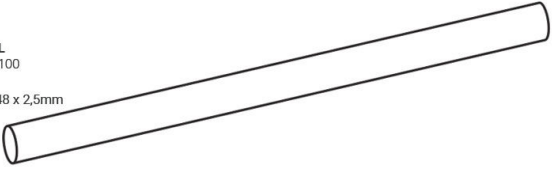
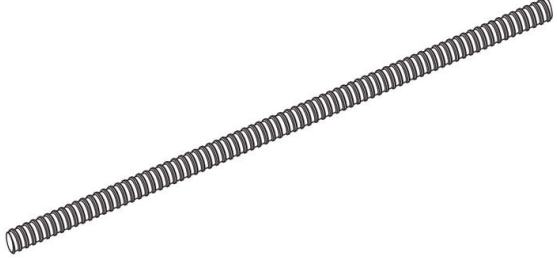
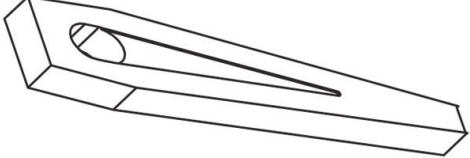
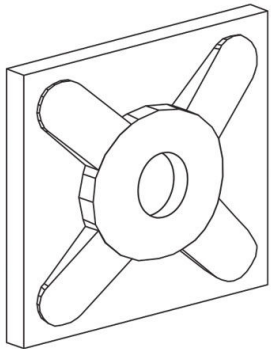
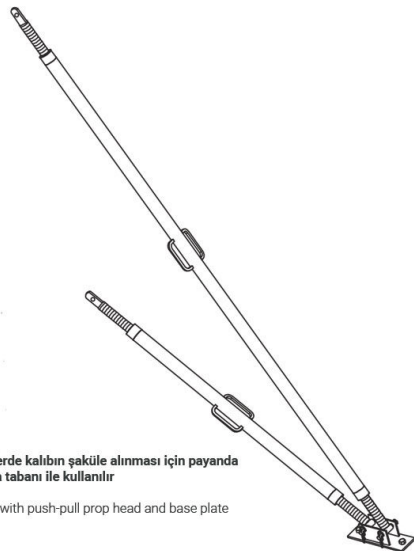
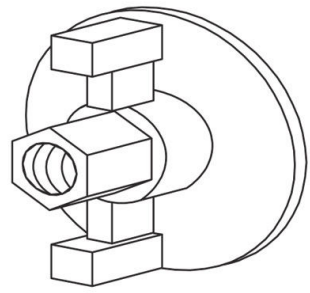
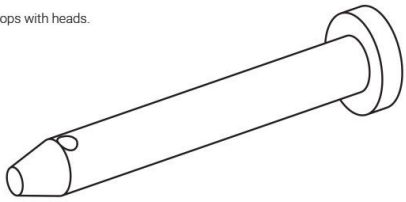
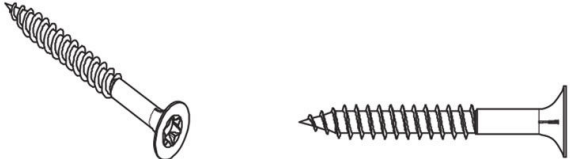
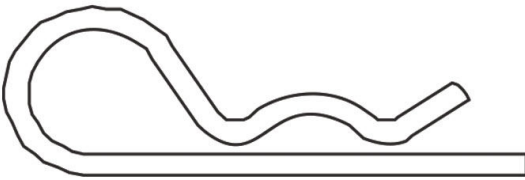
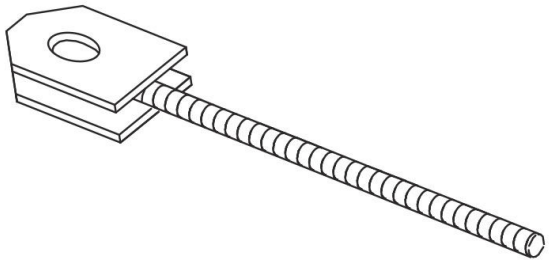
Therefore there is no need to erect under mold shoring scaffold. Besides it provides a safe and easy to work on area, reduced time and labor.

System consists of very few components. It is easy to adept different kinds of projects.

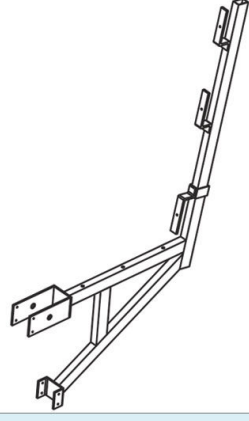
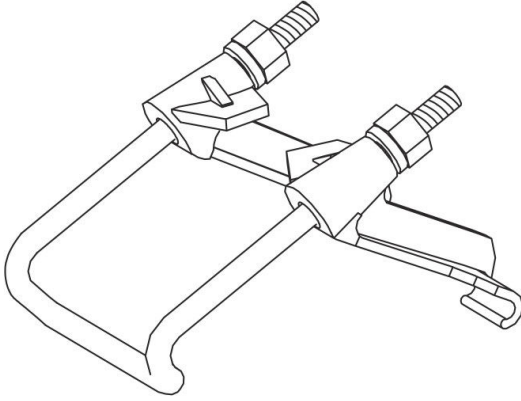
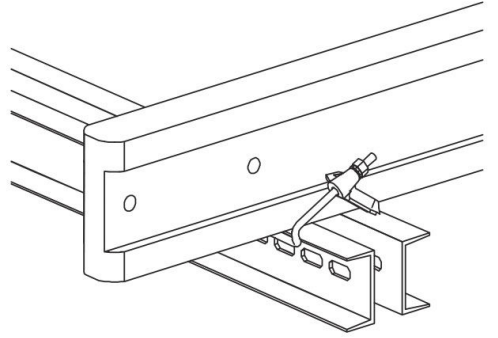
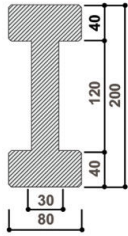
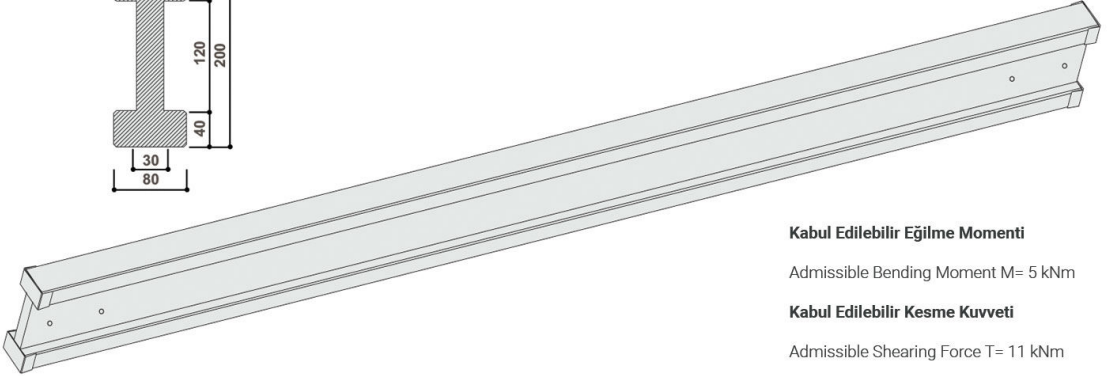
Tırmanır Kalıp Sistemi (Climbing Formwork System)

Ürün Kodu Product Code	Ağırlık Kg Weight Kg	Tırmanma Konsolu / Climbing Bar	Ürün Kodu Product Code	Ağırlık Kg Weight Kg	Dikey Çelik Kuşak / Vertical Steel Waler
ML0491 ML0492 ML0493 ML0494	049,0 059,0 100,0 120,0	 150-200 250-300	ML0506 ML0507 ML0508 ML0509	55,00 66,50 78,00 87,50	L 250 300 350 400  NPU 100
			ML0510 ML0511	09,40 13,70	L 100 150  Kuşak Birleştirme Elemanı / Waler Coupler
ML0495	30,00	 Asma Platform / Suspended Platform	ML0512 ML0513 ML0514 ML0515	01,75 02,00 02,30 02,50	L 20 25 30 35  Konik Ankraj / Conic Anchorage
			ML0516	01,80	 Konsol Taşıma Koniği / Console Carrier Cone
		Çelik Kuşak / Steel Waler Projeye göre özel ölçü ve kesitlerde üretim yapılır. Special sizes and cross-sections can be produced by the project NPU 100 L 75 100 125 150 175 200 225 250 275 300 	ML0517	00,80	 Konik Ankraj Cıvatası / Conic Anchorage Bolt
			ML0518	01,50	 Konik Ankraj Anahtarı / Conic Anchorage Spanner

Tırmanır Kalıp Sistemi (Climbing Formwork System)

Ürün Kodu Product Code		Ağırlık Kg Weight Kg	Bağlantı Borusu / Connection Pipe	Ürün Kodu Product Code	Ağırlık Kg Weight Kg	Tie Rod Mili / Tie Rod
ML0519	03,50		L 100 ø48 x 2,5mm 	ML0528 ML0529 ML0530 ML0531 ML0532 ML0533 ML0534 ML0535	01,50 01,90 02,30 02,60 03,00 03,40 03,80 03,00	ø17 ø24 L 100 125 150 175 200 225 250 300 
ML0520	03,50		Kuşak Kaması / Waler Wedge  Kuşak birleştirme elemanı, dış köşe birleştirme elemanı ve alın bağlantı elemanı ile kullanılır. For connecting panels with waler couplers and fixing tie yokes, stopend ties.	ML0536	00,50	Ayna / Plate 
ML0521 ML0522 ML0523 ML0524 ML0525	23,20 25,90 31,20 34,40 38,00		Çift Kollu Payanda / Push Pull Prop H Min H Max 165 225 225 285 300 360 330 390 435 495 H : Kalıp Yüksekliği  6m ve üzeri yüksek perdelerde kalıbın şaküle alınması için payanda bağlantı başlığı ve payanda tabanı ile kullanılır 6m and higher panels used with push-pull prop head and base plate	ML0537	00,50	Tie Rod Somunu / Waler Wing Nut 
ML0526	00,40		Pim / Pin Payandaların kafalara birleşimini sağlar. For connecting push-pull props with heads. NPU 100 	ML0538	00,02	Ahşap Vidası (6/60) / Screw (6/60) 
ML0527	00,03		Kopilya / Cotter Pin 	ML0539	02,10	Çektirme Mili / Pulling Bar 

Tırmanır Kalıp Sistemi (Climbing Formwork System)

Ürün Kodu Product Code	Ağırlık Kg Weight Kg	Çalışma Konsolu / Walkway Bracket
ML0540	08,40	İdeal kullanım açıklığı 1,25 metredir. Bir adet civata ve bir adet somun ile ahşap kirişe montajlıdır. Allowable spacing is 1,25 meter .Fixed to H20 beam with one screw one nut 
ML0541	00,80	H20 Ahşap Kiriş / H20 Wooden Girder  
ML0542 ML0543 ML0544 ML0545 ML0546 ML0547 ML0548 ML0549 ML0550	12,30 13,30 14,50 16,50 18,00 19,50 22,50 24,50 29,50	H20 Ahşap Kiriş / H20 Wooden Girder   Kabul Edilebilir Eğilme Momenti Admissible Bending Moment M= 5 kNm Kabul Edilebilir Kesme Kuvveti Admissible Shearing Force T= 11 kNm
ML0551	40,00	Plywood Ahşap Pano / Plywood Wooden Panel 2500mm / 1250mm / 18mm 