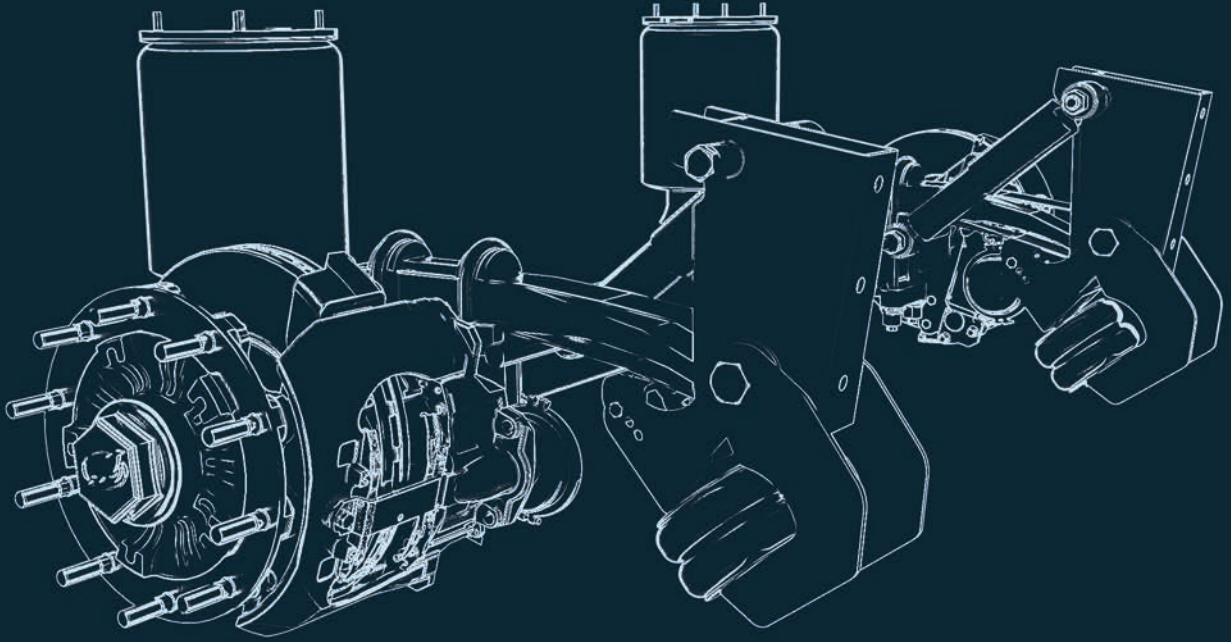




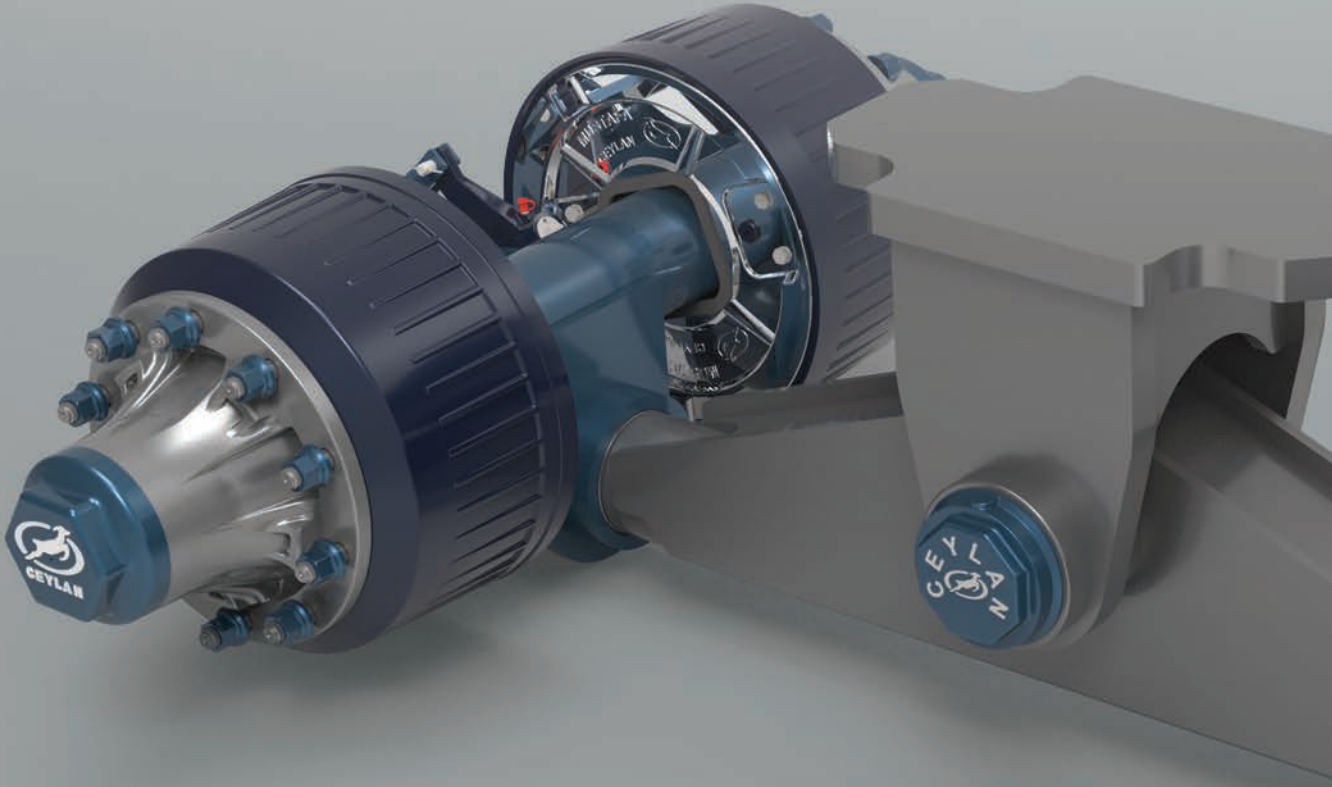
MUSTAFA
CEYLAN



PRODUCT CATALOGUE
ÜRÜN KATALOĐU

www.mustafaceylan.com

customized
solutions with
SPECIAL AXLES



..müştəriye
ÖZEL
çözümler



MUSTAFA
CEYLAN



about us

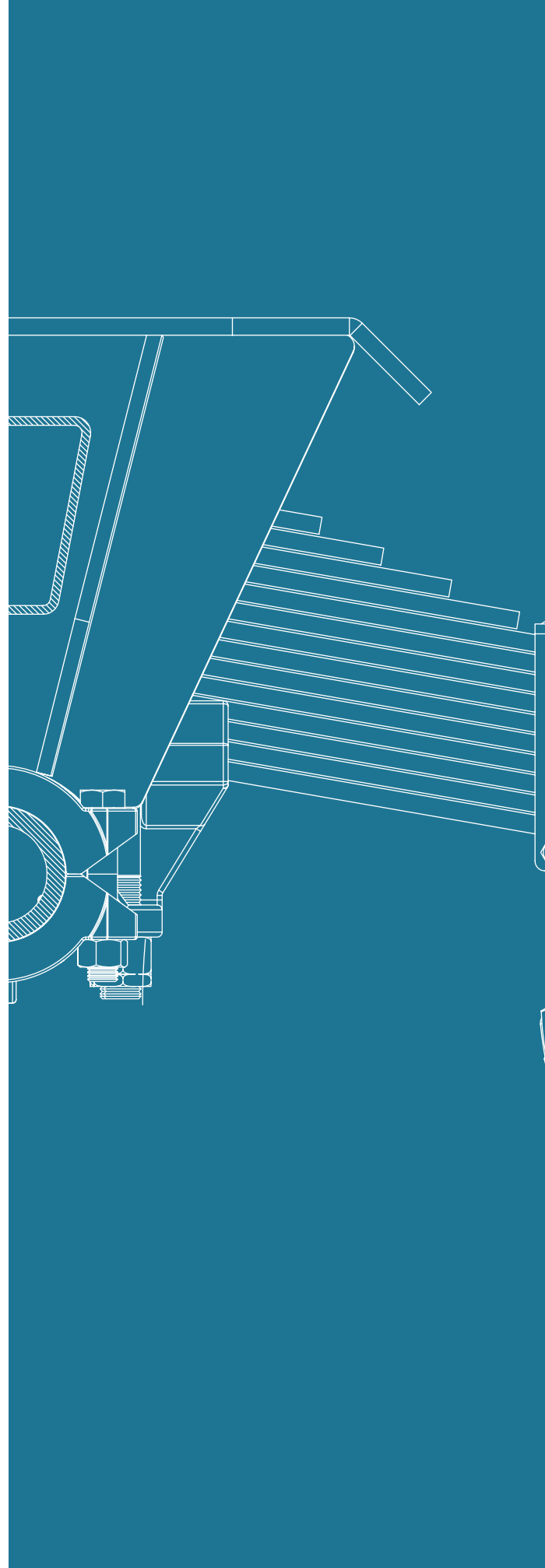
SINCE
1974

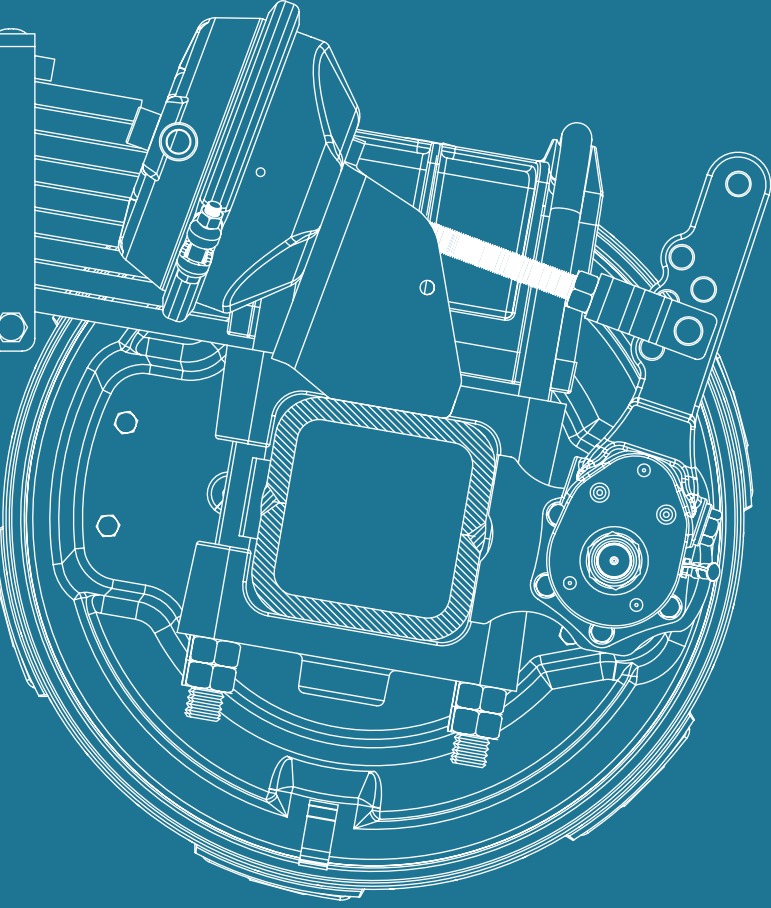
Year of Superior Experience

Mustafa Ceylan Industry A.Ş. is one of the leading manufacturers in trailer equipment industry in the region as being operated more than 40 countries with its bespoke products. Company founded in 1974 and settled its reputable products with its local service and spare part partners in the international market. Rich product range fulfilling various of customer needs as the one stop supplier with wide range of trailer axles, trailer suspension systems, multi-leaf springs and landing gears.

All our axles, suspension systems and multi-leaf springs manufactured in Turkey plant which is most modern and integrated manufacturing facilities in the region with 20.000 m² indoor and 50.000 m² outdoor area. Constant development is the main motto of the company with the hard work of highly experienced and trained engineers and technicians. On the production line more than 100 employees are working for best solutions for our international and local customers. All our products are designed by computer aided software and controlled with strict critical control point policies. Machining and welding operations made by CNC machines and most modern production equipment. All assembly operations are performed within organization and also tested and controlled internally starting with input controls and final checks. For recent years serious investments are made in automation technologies in order to increase production capacity and improve production cycle times.

Recently Mustafa Ceylan Industry exports its products all over the world as best quality Made in Turkey axles. Our sales and service network covers more than 40 countries through dealers or direct sales.





Kuruluşu 1974 yılına dayanan Mustafa Ceylan Endüstri, treyler ekipmanları sektöründe Türkiye'nin önde gelen imalatçılarından olup farklı tip ve özelliklerde treyler dingilleri, süspansiyon sistemleri, yaprak yaylar ve park ayakları üreterek global satışını yapmaktadır.

Bugün 20.000 m²'si kapalı ve 50.000 m²'si açık üretim alanı ile Türkiye'nin en büyük ve en modern dingil ve ekipmanları imalat tesisine sahip olan Mustafa Ceylan Endüstri'de konusunda uzman mühendis ve teknikerler desteğinde üretim yapılmakta olup kalifiyeli teknisyen, makine, montaj operatörlerinden oluşan nitelikli işgücümüz vardır. Tüm ürünlerimiz bilgisayar destekli tasarımlar ile modellenmekte, CNC tezgahları ve modern üretim ekipmanları kullanılarak imal edilmektedir. Montaj işlemlerinin tamamı Mustafa Ceylan Endüstri bünyesinde gerçekleştirilmekte ve gene kendi bünyemizde test edilmektedir. Üretim kalitemizi ve hızımızı daha da artırmak, ergonomik bir çalışma ortamı oluşturmak için otomasyon teknolojisine de yatırım yapan firmamızda işletmemize has olan özel uygulamalar bulunmaktadır.

Mustafa Ceylan Endüstri, bugün ürettiği ürünleri, Güney Amerika'dan Avustralya'ya uzanan tüm dünya coğrafyasına ihraç etmekte olup, 40'ın üzerinde ülkede direk ya da yetkili acenteler vasıtası ile satışını yapmaktadır. Yurtiçi pazarda sektörün en iyilerine hitap etmeye çalışan firmamız, yurtiçindeki servis ağı ile müşterilerine kesintisiz hizmet vermeye çalışmaktadır. Mustafa Ceylan Endüstri, uzun yıllara dayanan üretim ve mühendislik birikiminin desteğinde, müşteri odaklı yönetim anlayışı ile daima treyler sektörünün hizmetindedir.

hakkımızda

SINCE
1974

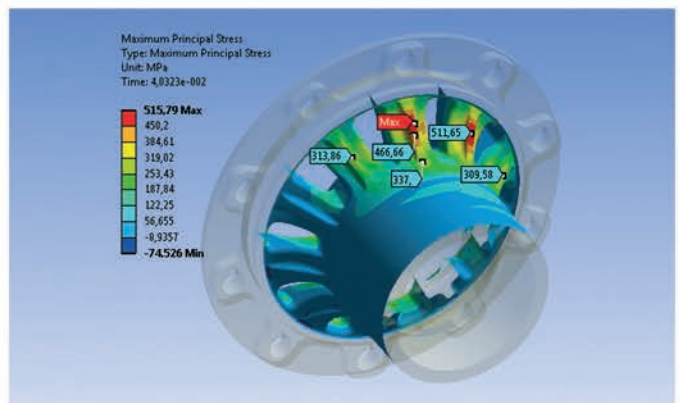
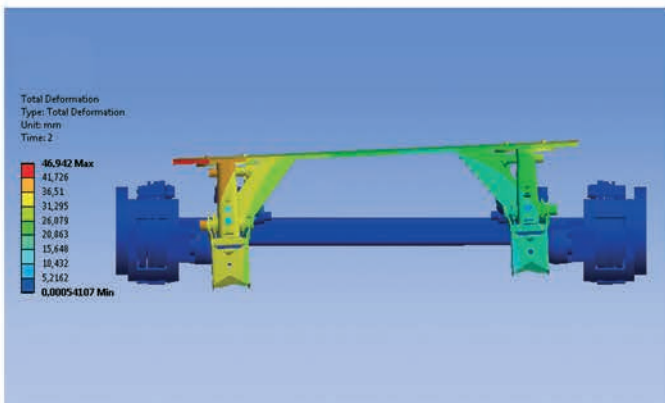
Yılların Üstün Deneyimi



AT ALL MOMENTS OF PRODUCTION... ÜRETİMİN HER ANINDA



Relevant quality controls are performed at three different stages on the production processes, as raw material input, manufacturing operations and final control under the same roof. Compliance of purchased raw materials or semi materials with certain specifications strictly controlled over the critical control points and they are retroactively recorded.





MUSTAFA CEYLAN

Mustafa Ceylan Endüstri'de, üretim sürecinin başladığı ilk aşama olan ham madde girişinden başlayarak, üretim esnası ve nihai ürün sonrası olmak üzere üç farklı proseste ilgili kalite kontroller yapılmaktadır. Satın alınan hammadde veya yardımcı malzemelerin şartnamelerimize uygunluğu, işlenen parçaların uygun ölçü toleranslarında olup olmadığı, nihai ürünün müşteri spesifiklerine göre üretilip üretilmediği kontrol edilmekte ve geriye yönelik olarak kayıt altına alınmaktadır.





Technology and innovativeness









Teknoloji ve yenilik

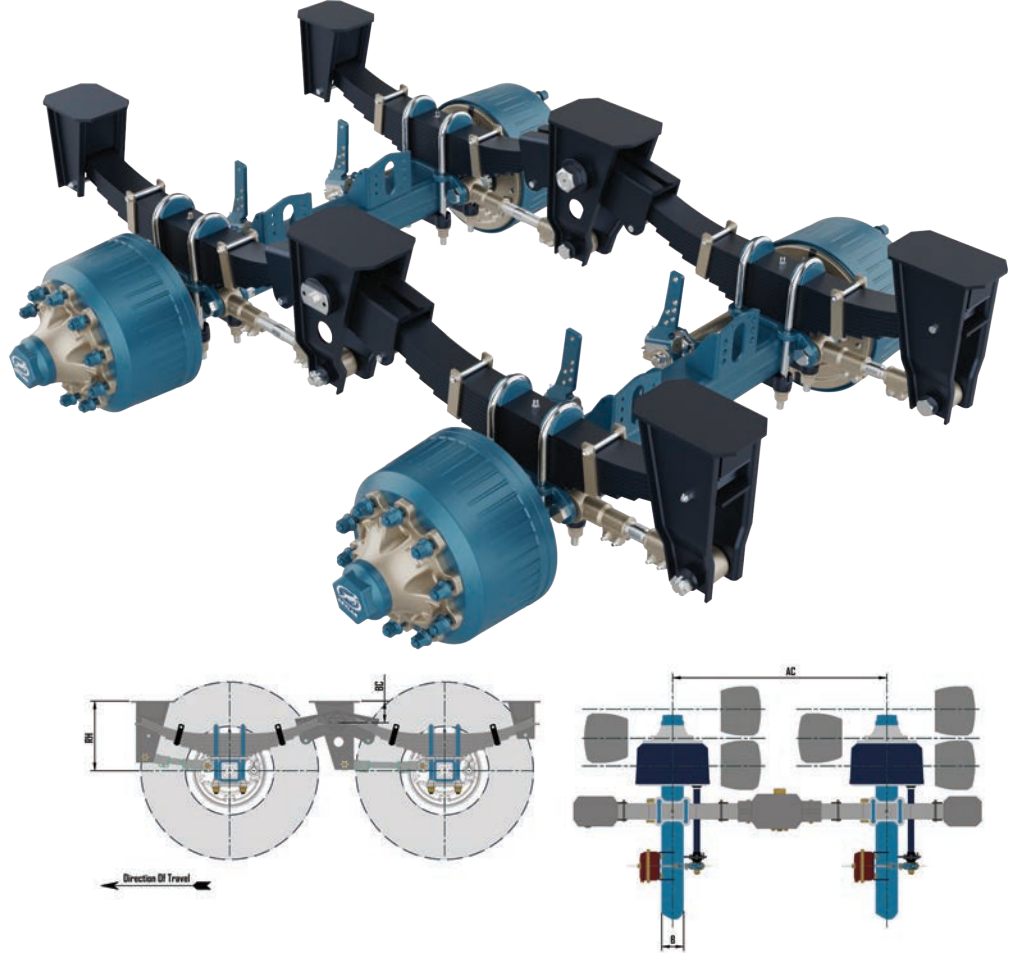


We are well aware of importance of new technological developments and always looking forward transferring them to our production processes. Lean management and lean production is the main philosophy to enthusiast us for constant developments. Within this context; our company utilizes from industrial robots in processes such as transportation, assambly, drilling, greasing and welding operations which should be done serially and accurately. Thanks to our new automated machines in many phases of our production which are exclusive for Ceylan Axles' production. Robot and fixtures combinations which were created and developed with years of experience ensure connection positions of parts precisely and prevent failures of integration of the critical parts.

Mustafa Ceylan Endüstri olarak kaliteli ve seri üretim gerçekleştirebilme kabiliyetimizi artırmak için teknolojik gelişmelerin takipçisi olmanın ve bunları üretim süreçlerimize aktarmamız gerektiğinin farkındayız. Bu bağlamda üretim ve montaj operasyonlarımızda ergonomik olmayan ve seri olarak yapılması gereken taşıma, delme, kaynak operasyonu gibi proseslerde firmamız endüstriyel robotlarından faydalanmaktadır. Bunların yanı sıra üretimin bir çok noktasında işletmemize has olan özel otomasyon makineleri de bulunmaktadır. Robot ve otomasyon uygulamalarında kullanılan fikstürler, parçaların bağlanma konumlarını garanti ettiğinden hatalı üretimin yapılması ve hatalı ara mamullerin üretime girmesi engellenerek poka yoke (hata önleme) uygulaması da gerçekleşmiş olmaktadır.



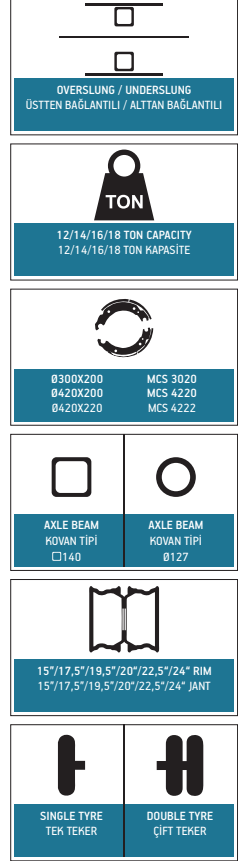
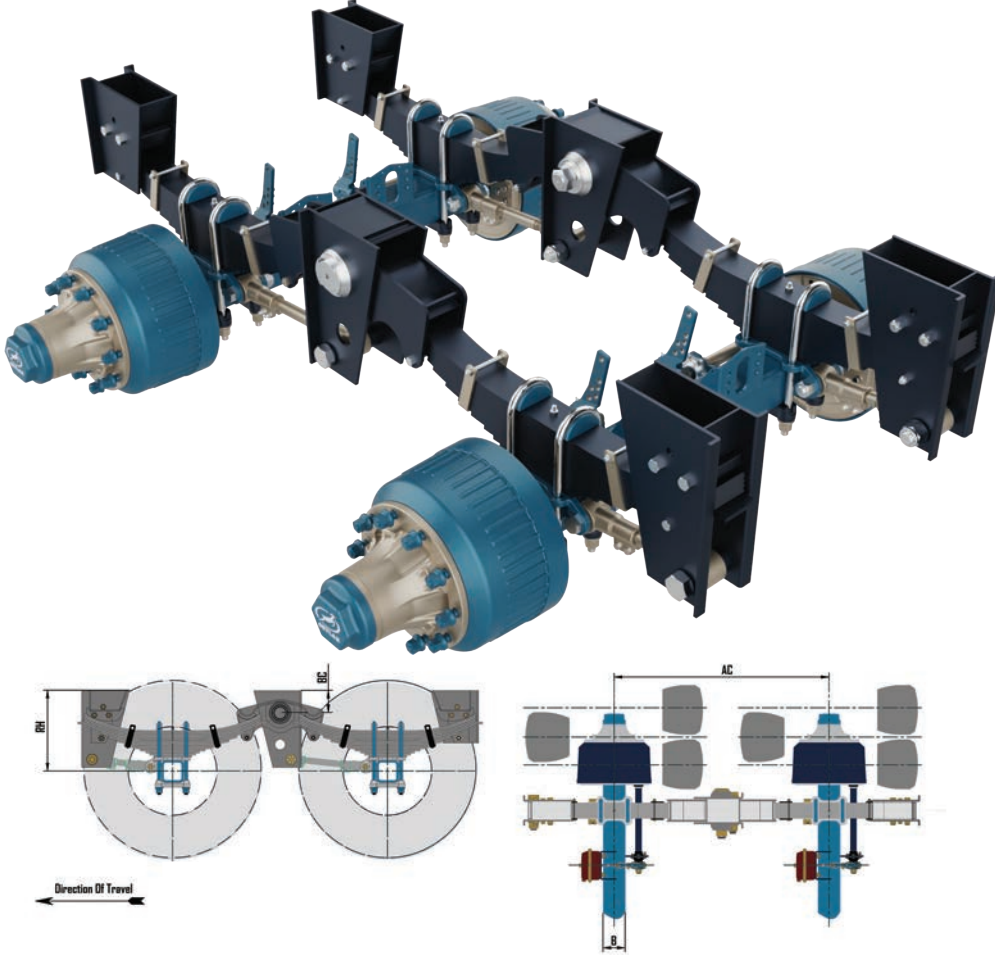
 <p>OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTIAN BAĞLANTILI</p>	
 <p>9/12/14/15/16 TON CAPACITY 9/12/14/15/16 TON KAPASİTE</p>	
 <p>Ø300X200 MCS 3020 Ø420X180 MCS 4218 Ø330X200 MCS 3320 Ø420X200 MCS 4220 Ø360X200 MCS 3620</p>	
 <p>AXLE BEAM KOVAN TIPI □120 / □140</p>	 <p>AXLE BEAM KOVAN TIPI Ø127</p>
 <p>15"/17.5"/19.5"/20"/22.5"/24" RIM 15"/17.5"/19.5"/20"/22.5"/24" JANT</p>	
 <p>SINGLE TYRE TEK TEKER</p>	 <p>DOUBLE TYRE ÇİFT TEKER</p>











Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (nom. min-max) NSürüş Yüksekliği (nom. min-max)	Wheelbase Aks Merkez Aralığı	Leaf Spring Makas Katı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	Leaf/Thickness/Width mm	
OVERSLUNG	9	MCS 3020	Ø127	15" / 17.5" / 19.5"	105-200	340-600	1360-1500-1600-1850	10/12/100	218248 / 33213
UNDERSLUNG	9	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-300	210-320	1360-1500-1600-1850	10/12/100	218248 / 33213
OVERSLUNG	9	MCS 3620	□ 120	19.5"	105-200	340 - 600	1360-1500-1600-1850	10/12/100	33118 / 33213
UNDERSLUNG	9	MCS 3620	□ 120	19.5"	240-300	210 - 320	1360-1500-1600-1850	10/12/100	33118 / 33213
OVERSLUNG	9	MCS 4218	□ 120 / Ø127	22.5" / 24"	105-200	340-600	1360-1500-1600-1850	10/12/100	218248 33213
UNDERSLUNG	9	MCS 4218	□ 120 / Ø127	22.5" / 24"	240-300	210 - 320	1360-1500-1600-1850	10/12/100	218248 / 33213
OVERSLUNG	12	MCS 3020	Ø127	15" / 17.5" / 19.5"	105-200	340 - 600	1360-1500-1600-1850	11/12/100	33118 / 33213
UNDERSLUNG	12	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-300	210 - 320	1360-1500-1600-1850	11/12/100	33118 / 33213
OVERSLUNG	12	MCS 3320	□ 140 / Ø127	17.5" / 19.5"	105-200	340-600	1360-1500-1600-1850	11/12/100	33118 / 33213
UNDERSLUNG	12	MCS 3320	□ 140 / Ø127	17.5" / 19.5"	240-300	210 - 320	1360-1500-1600-1850	11/12/100	33118 / 33213
OVERSLUNG	12	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	105-200	340 - 600	1360-1500-1600-1850	11/12/100	33118 / 33213
UNDERSLUNG	12	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-300	210-320	1360-1500-1600-1850	11/12/100	33118 / 33213
OVERSLUNG	14	MCS 3020	Ø127	15" / 17.5" / 19.5"	105-200	340 - 600	1360-1500-1600-1850	13/12/100	33019 / 33215
UNDERSLUNG	14	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-300	210 - 320	1360-1500-1600-1850	13/12/100	33019 / 33215
OVERSLUNG	14	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	105-200	340-600	1360-1500-1600-1850	13/12/100	33019 / 33215
UNDERSLUNG	14	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-300	210 - 320	1360-1500-1600-1850	13/12/100	33019 / 33215
OVERSLUNG	15	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	105-200	340-600	1360-1500-1600-1850	13/12/100	32219 / 33215
UNDERSLUNG	15	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-300	210 - 320	1360-1500-1600-1850	13/12/100	32219 / 33215
OVERSLUNG	16	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	105-200	340-600	1360-1500-1600-1850	14/12/100	32222 / 32314
UNDERSLUNG	16	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-300	210 - 320	1360-1500-1600-1850	14/12/100	32222 / 32314

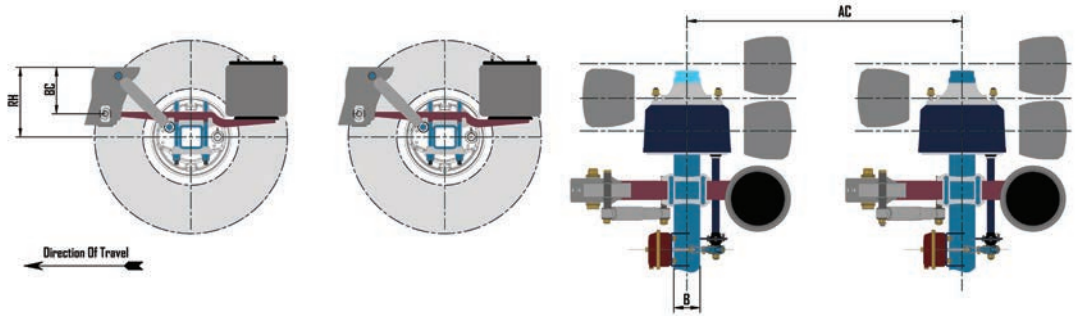
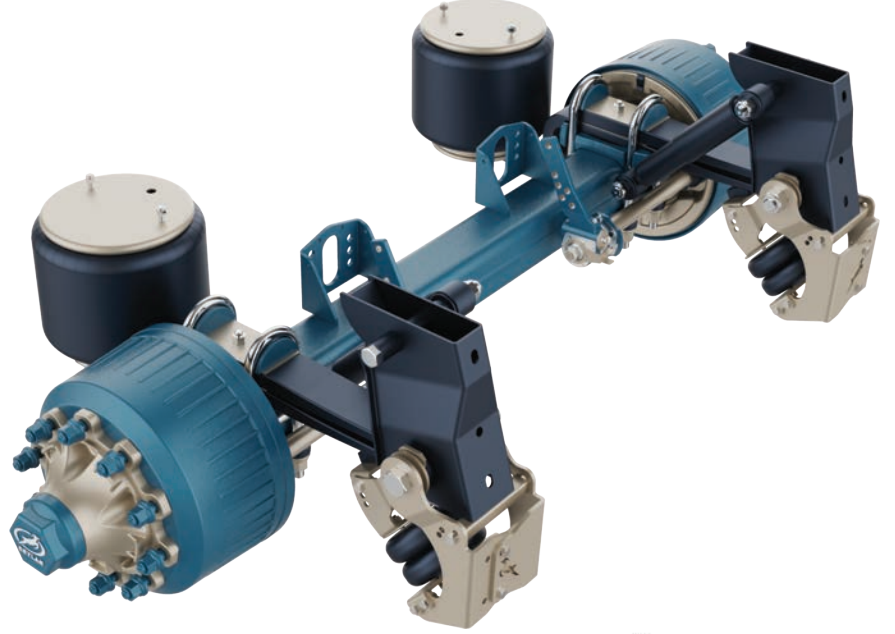
HEAVY DUTY MECHANICAL SUSPENSION AXLE SET (12T - 18T)

AĞIR YÜK MEKANİK SÜSPANSİYONLU DİNGİLLER



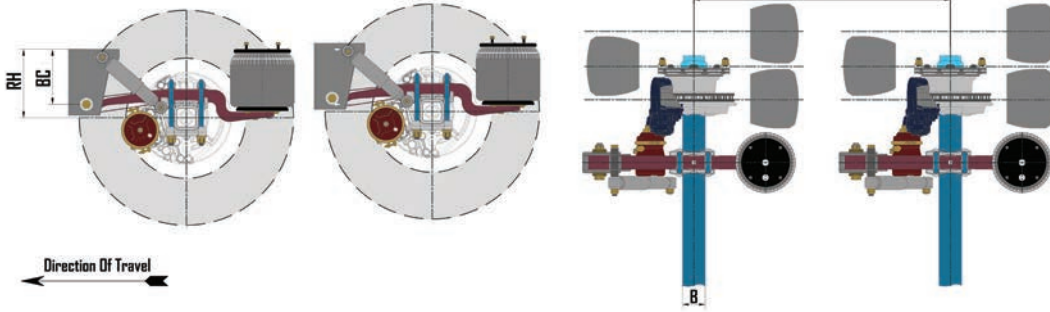
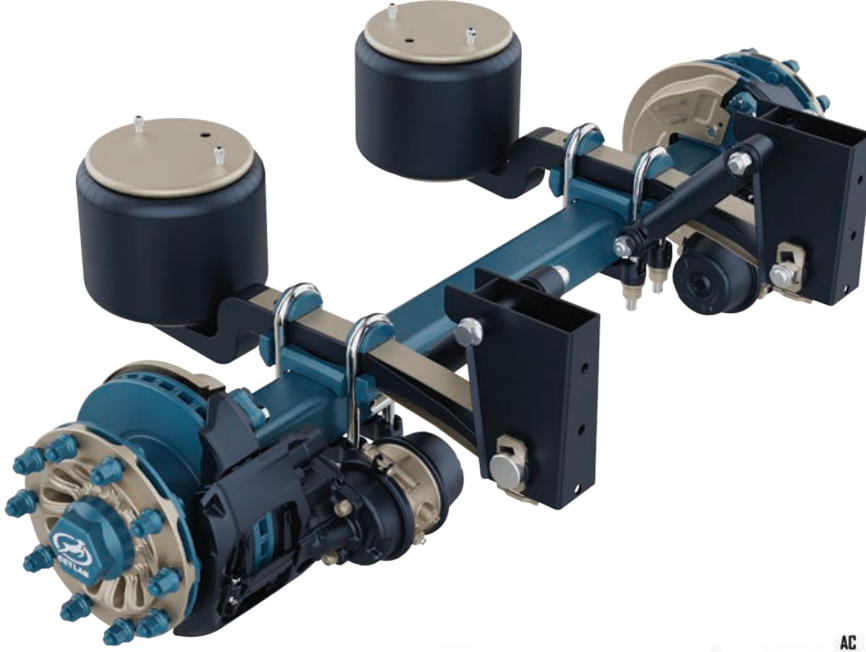
Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (nom. min-max) NSürüş Yüksekliği (nom. min-max)	Wheelbase Aks Merkez Aralığı	Leaf Spring Makas Katı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	Leaf/Thickness/Width mm	
OVERSLUNG	12	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	105-200	340 - 600	1350 - 1360-1500-1650	12/12/100	33118 / 33213
UNDERSLUNG	12	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	240-300	260 - 320	1350 - 1360-1500-1650	12/12/100	33118 / 33213
OVERSLUNG	14	MCS 3020	Ø127	15"/17.5"/19.5"	105-200	340 - 600	1350 - 1360-1500-1650	13/12/100	33019/ 33215
UNDERSLUNG	14	MCS 3020	Ø127	15"/17.5"/19.5"	240-300	260 - 320	1350 - 1360-1500-1650	13/12/100	33019/ 33215
OVERSLUNG	14	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	105-200	340 - 600	1350 - 1360-1500-1650	13/12/100	33019/ 33215
UNDERSLUNG	14	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	240-300	260 - 320	1350 - 1360-1500-1650	13/12/100	33019/ 33215
OVERSLUNG	15	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	105-200	340 - 600	1350 - 1360-1500-1650	13/12/100	32219 / 33215
UNDERSLUNG	15	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	240-300	260 - 320	1350 - 1360-1500-1650	13/12/100	32219 / 33215
OVERSLUNG	16	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	105-200	340 - 600	1350 - 1360-1500-1650	14/12/100	32222 / 32314
UNDERSLUNG	16	MCS 4220	□ 140 / Ø127	20"/22.5"/24"	240-300	260 - 320	1350 - 1360-1500-1650	14/12/100	32222 / 32314
OVERSLUNG	18	MCS 4222	□ 140	20"/22.5"/24"	105-200	340 - 600	1350 - 1360-1500-1650	15/12/100	32222 / 32314
UNDERSLUNG	18	MCS 4222	□ 140	20"/22.5"/24"	240-300	260 - 320	1350 - 1360-1500-1650	15/12/100	32222 / 32314









 <p>OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTIAN BAĞLANTILI</p>	
 <p>9/12/14 TON CAPACITY 9/12/14 TON KAPASİTE</p>	
 <p>Ø300X200 MCS 3020 Ø420X180 MCS 4218 Ø330X200 MCS 3320 Ø420X200 MCS 4220 Ø360X200 MCS 3620</p>	
 <p>AXLE BEAM KOVAN TIPI □120 / □140</p>	 <p>AXLE BEAM KOVAN TIPI Ø127</p>
 <p>15"/17.5"/19.5"/20"/22.5"/24" RIM 15"/17.5"/19.5"/20"/22.5"/24" JANT</p>	
 <p>SINGLE TYRE TEK TEKER</p>	 <p>DOUBLE TYRE ÇİFT TEKER</p>



Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Axle Center Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	
OVERSLUNG	9	MCS 3020	Ø127	15" / 17.5" / 19.5"	200-315	260-475	1300 - 1360	218248 / 33213
UNDERSLUNG	9	MCS 3020	Ø127	15" / 17.5" / 19.5"	200-315	160-260	1300 - 1360	218248 / 33213
OVERSLUNG	9	MCS 3620	□ 120	19.5"	200-315	260-475	1300 - 1360	33118 / 33213
UNDERSLUNG	9	MCS 3620	□ 120	19.5"	200-315	160-260	1300 - 1360	33118 / 33213
OVERSLUNG	9	MCS 4218	□ 120 / Ø127	22.5" / 24"	200-315	260-475	1300 - 1360	218248 / 33213
UNDERSLUNG	9	MCS 4218	□ 120 / Ø127	22.5" / 24"	200-315	160-260	1300 - 1360	218248 / 33213
OVERSLUNG	12	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-370	290 - 510	1300 - 1360	33118 / 33213
UNDERSLUNG	12	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-370	160-320	1300 - 1360	33118 / 33213
OVERSLUNG	12	MCS 3320	□ 140 / Ø127	17.5" / 19.5"	240-370	290 - 510	1300 - 1360	33118 / 33213
UNDERSLUNG	12	MCS 3320	□ 140 / Ø127	17.5" / 19.5"	240-370	160-320	1300 - 1360	33118 / 33213
OVERSLUNG	12	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-370	290 - 510	1300 - 1360	33118 / 33213
UNDERSLUNG	12	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-370	160-320	1300 - 1360	33118 / 33213
OVERSLUNG	14	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-370	290 - 510	1300 - 1360	33019 / 33215
UNDERSLUNG	14	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	240-370	160-320	1300 - 1360	33019 / 33215
OVERSLUNG	14	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-370	290 - 510	1300 - 1360	33019 / 33215
UNDERSLUNG	14	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-370	160-320	1300 - 1360	33019 / 33215






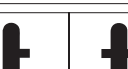
AIR SUSPENSION AXLE SET DISC BRAKE (9T - 12T) DİSK FRENLİ HAVA SÜSPANSİYONLU DİNGİLLER

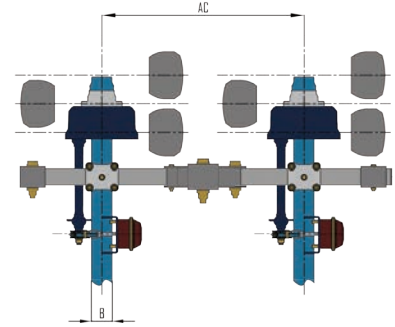
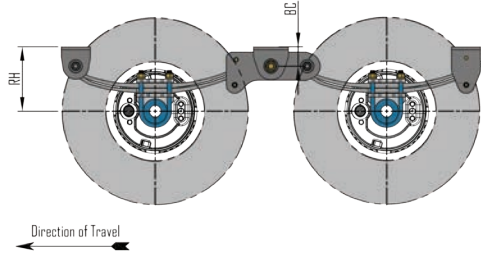


 OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTAN BAĞLANTILI	
 9/12 TON CAPACITY 9/12 TON KAPASİTE	
 Ø370 X 45 MCD 3745 Ø430 X 45 MCD 4345 Ø430 X 45 MCD 4309	
 AXLE BEAM KOVAN TİPİ □120/□140	 AXLE BEAM KOVAN TİPİ Ø127
 19.5"/20"/22.5"/24" RIM 19.5"/20"/22.5"/24" JANT	
 SINGLE TYRE TEK TEKER	 DOUBLE TYRE ÇİFT TEKER

Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Axle Center Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	
OVERSLUNG	9	MCD 3745	□ 120/ Ø127	19.5"/22.5"	200-315	260-475	1300 - 1360	33118 / 33213
UNDERSLUNG	9	MCD 3745	□ 120/ Ø127	19.5"/22.5"	200-315	160-260	1300 - 1360	33118 / 33213
OVERSLUNG	9	MCD 4309	□ 120/ Ø127	19.5"/22.5"	200-315	260-475	1300 - 1360	218248 / 33213
UNDERSLUNG	9	MCD 4309	□ 120/ Ø127	19.5"/22.5"	200-315	160-260	1300 - 1360	218248 / 33213
OVERSLUNG	12	MCD 4345	□ 140/ Ø127	20" / 22.5"	240-370	290 - 510	1300 - 1360	33118 / 33213
UNDERSLUNG	12	MCD 4345	□ 140/ Ø127	20" / 22.5"	240-370	160-320	1300 - 1360	33118 / 33213

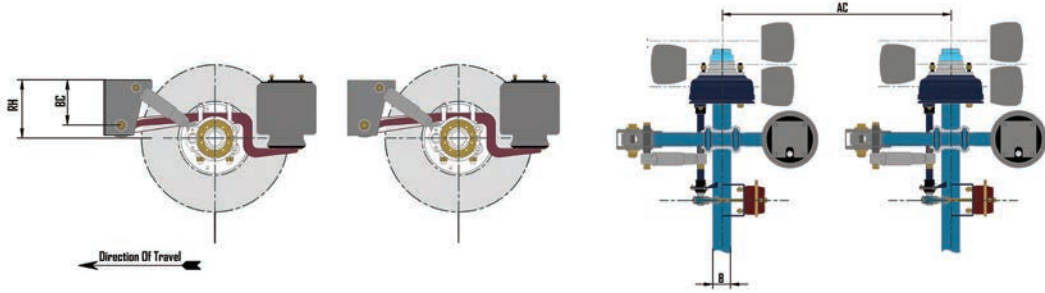
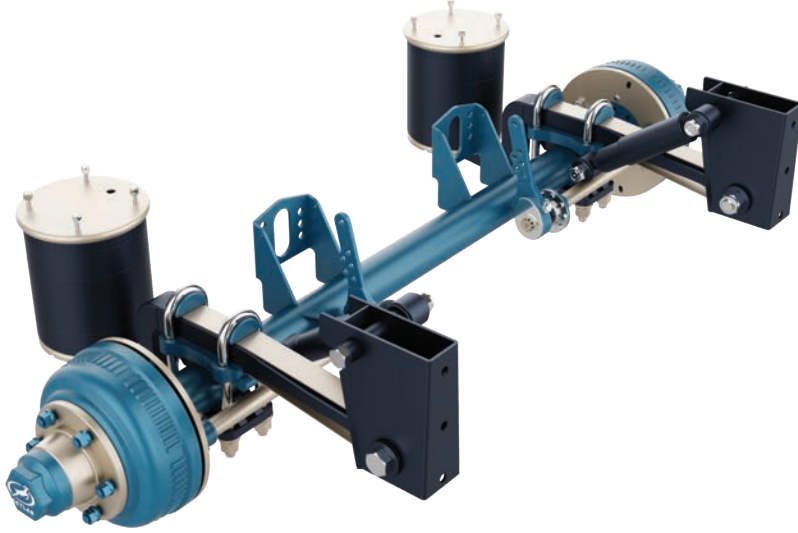
MECHANICAL SUSPENSION LIGHT AXLE SET (3T - 8T)
HAFİF TİP MEKANİK SÜSPANSİYONLU DİNGİLLER



OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTIAN BAĞLANTILI

TON 3/4/4, 5/5, 5/6/7/7, 5/8 TON CAPACITY 3/4/4, 5/5, 5/6/7/7, 5/8 TON KAPASİTE

Ø300X100 MCS 3010 Ø420X120 MCS 4212 Ø300X150 MCS 3015 Ø420X150 MCS 4215

KOVAN TIPI Ø102

15"/17,5"/19,5"/20"/22,5"/24" RIM 15"/17,5"/19,5"/20"/22,5"/24" JANT

SINGLE TYRE TEK TEKER
DOUBLE TYRE ÇİFT TEKER




Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	
OVERSLUNG	3 - 4	MCS 3010	Ø102	15" / 17.5" / 19.5"	105-140	240-275	*990-1040-1140 1190-1270-1320*	30211/30207
UNDERSLUNG						85-120		30211/30207
OVERSLUNG	240-275					33213/33213		
UNDERSLUNG	85-120					33213/33213		
OVERSLUNG	6-7.5	MCS 3015		20" / 22.5" / 24"		240-275		218248/33213
UNDERSLUNG		MCS 4212				85-120		218248/33213
OVERSLUNG	7-8	MCS 4215		240-275		218248/33213		
UNDERSLUNG				85-120		218248/33213		

AIR SUSPENSION LIGHT AXLE SET (3T - 8T) HAFIF TİP HAVA SÜSPANSİYONLU DİNGİLLER







OVERSLUNG / UNDERSLUNG
ÜSTTEN BAĞLANTILI / ALTtan BAĞLANTILI




TON
3/4/4,5/5/5,5/6/7,5/8 TON CAPACITY
3/4/4,5/5/5,5/6/7,5/8 TON KAPASİTE




Ø300X100 MCS 3010 Ø330X90 MCD 3309
Ø300X150 MCS 3015
Ø320X100 MCS 3210
Ø420X120 MCS 4212
Ø420X150 MCS 4215




KOVAN TİPİ
Ø102



15"/17,5"/19,5"/20"/22,5"/24" RIM
15"/17,5"/19,5"/20"/22,5"/24" JANT



SINGLE TYRE
TEK TEKER



DOUBLE TYRE
ÇİFT TEKER

DRUM BRAKE								
Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	
OVERSLUNG	3 - 4	MCS 3010	Ø102	15" / 17.5" / 19.5"	200-315	260-475	1300 - 1360	30211/30207
UNDERSLUNG						160-260		30211/30207
OVERSLUNG	260-475					33213/33213		
UNDERSLUNG	160-260					33213/33213		
OVERSLUNG	6-7.5	MCS 3015		20" / 22.5" / 24"		260-475		33213/33213
UNDERSLUNG		160-260				33213/33213		
OVERSLUNG	MCS 4212	260-475				218248/33213		
UNDERSLUNG	160-260	218248/33213						
OVERSLUNG	7-8	MCS 4215	260-475	218248/33213				
UNDERSLUNG			160-260	218248/33213				

DISC BRAKE								
Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	
OVERSLUNG	5.5-7.5	MCD 3309	Ø102	17.5"	200-315	260-475	1300 - 1360	33213/33213
UNDERSLUNG	5.5-7.5					160-260		33213/33213









* Permissible axle load up to 105 km/h maximum speed
* Taşıma kapasitesi 105 km/sa azami hıza kadar geçerlidir

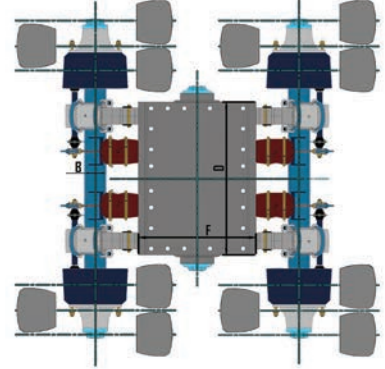
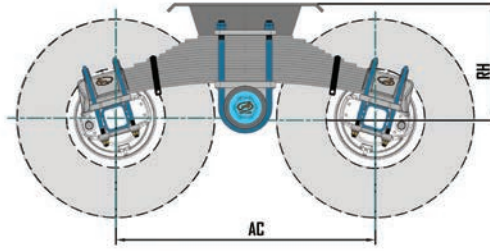
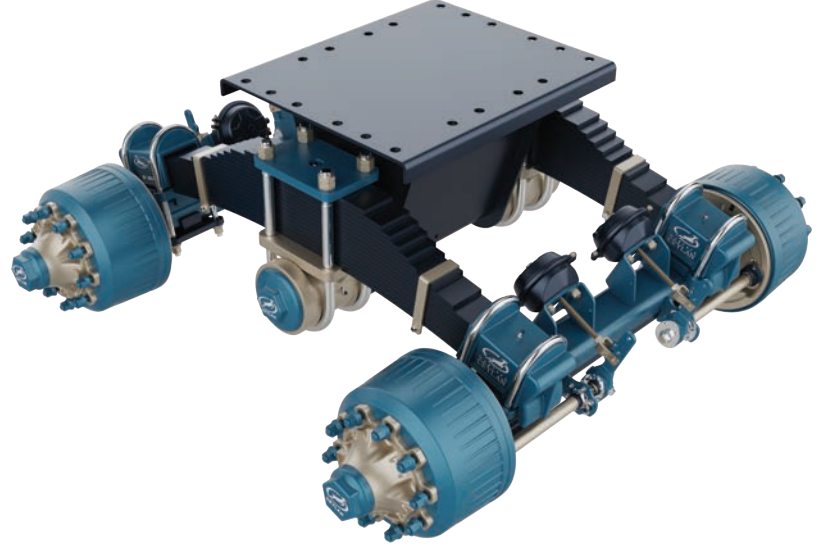
* Available with Abs equipment
* Opsiyonel Abs hazırlığı

* Additional types available on request
* Opsiyonel tip ve ölçü seçenekleri

BOGIE SUSPENSION AXLE SET (9T - 20T)

TERS MAKAS SÜSPANSİYONLU DİNGİLLER

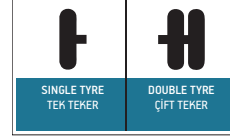
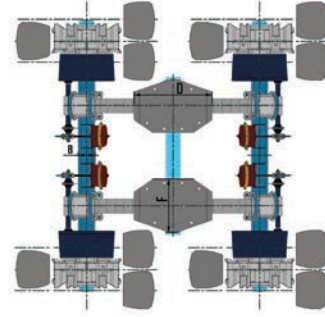
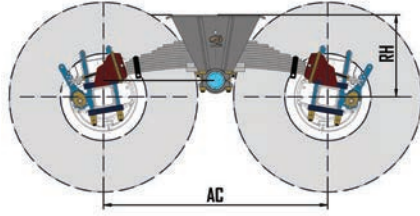
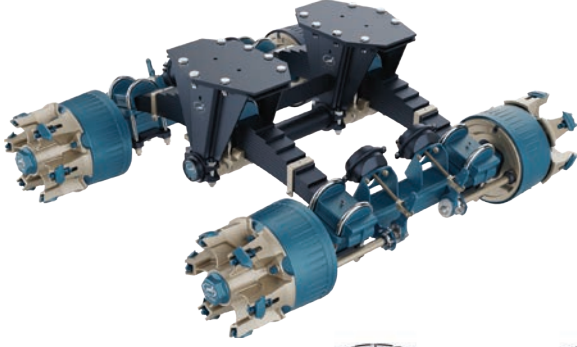
 <p>TON</p> <p>9/12/14/15/16/18/20/22 TON CAPACITY 9/12/14/15/16/18/20/22 TON KAPASİTE</p>	
 <p>0420X180 MCS 4218 0420X200 MCS 4220 0420X220 MCS 4222</p>	
 <p>AXLE BEAM KOVAN TİPİ □120 □140</p>	 <p>AXLE BEAM KOVAN TİPİ □150x160</p>
 <p>20" / 22.5" / 24" RIM 20" / 22.5" / 24" JANT</p>	
 <p>OPTIONAL MOUNTING BRACKET OPSİYONEL TABLA SEÇENEĞİ</p>	
 <p>SINGLE TYRE TEK TEKER</p>	 <p>DOUBLE TYRE ÇİFT TEKER</p>



Suspension Type Süspansiyon Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	High Mounting Bracket Bağlantı Braketleri	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Leaf Spring Makas Katı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		DxF mm	RH mm	AC mm	Leaf/Thickness/ Width mm	
BOGIE SUSPENSION	2x9	MCS 4218	□ 140	22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	11/16/120	218248 / 33213
BOGIE SUSPENSION	2x12	MCS 4220	□ 140	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	13/16/120	33118 / 33213
BOGIE SUSPENSION	2x14	MCS 4220	□ 140	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	14/16/120	33019 / 33215
BOGIE SUSPENSION	2x15	MCS 4220	□ 140	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	15/16/120	32219 / 33215
BOGIE SUSPENSION	2x16	MCS 4220	□ 140	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	16/16/120	32222 / 32314
BOGIE SUSPENSION	2x18	MCS 4222	□ 140	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	18/16/120	32222 / 32314
BOGIE SUSPENSION	2x20	MCS 4222	□ 150x160	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	16/18/120	32222 / 32222
BOGIE SUSPENSION	2x22	MCS 4222	□ 150x160	20" / 22.5" / 24"	980 x 780 - 1100x780 1200x780	560-735	1480 - 1520	17/18/120	32222 / 32222

R TYPE BOGIE SUSPENSION AXLE SET (12T - 16T)

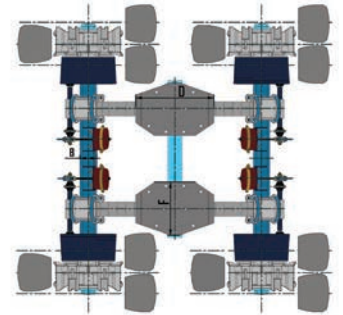
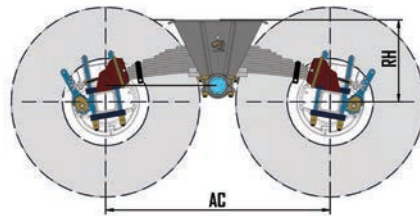
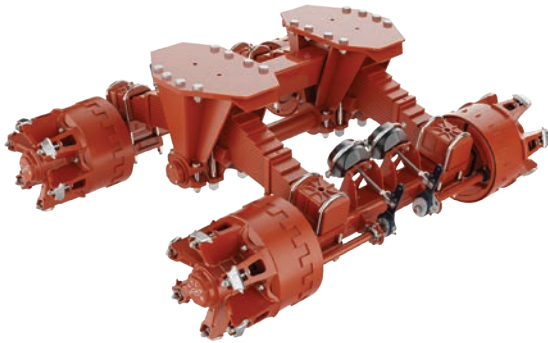
R TİPİ TERS MAKAS SÜSPANSİYONLU DİNGİLLER



Suspension Type Süspansiyon Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	High Mounting Bracket Bağlantı Braketi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		DxF mm	RH mm	AC mm	
R TYPE BOGIE SUSPENSION	2x12 ton	MCS 4220	□ 140	20" / 22.5" / 24"	650 x 450 x 470	575	1460	33118 / 33213
R TYPE BOGIE SUSPENSION	2x14 ton	MCS 4220	□ 140	20" / 22.5" / 24"	650 x 450 x 470	575	1460	32219 / 33215
R TYPE BOGIE SUSPENSION	2x16 ton	MCS 4220	□ 140	20" / 22.5" / 24"	650 x 450 x 470	575	1460	32222 / 33214

L TYPE BOGIE SUSPENSION AXLE SET (12T - 16T)

L TİPİ TERSMAKAS SÜSPANSİYONLU DİNGİLLER










Suspension Type Süspansiyon Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	High Mounting Bracket Bağlantı Braketi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		DxF mm	RH mm	AC mm	
L TYPE BOGIE SUSPENSION	2x12 ton	MCS 4220	□ 140	20" / 22.5" / 24"	700 x 455 x 450	560	1360	33118 / 33213
L TYPE BOGIE SUSPENSION	2x14 ton	MCS 4220	□ 140	20" / 22.5" / 24"	700 x 455 x 450	560	1360	32219 / 33215
L TYPE BOGIE SUSPENSION	2x16 ton	MCS 4220	□ 140	20" / 22.5" / 24"	700 x 455 x 450	560	1360	32222 / 33214

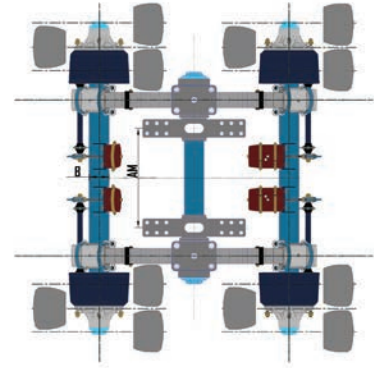
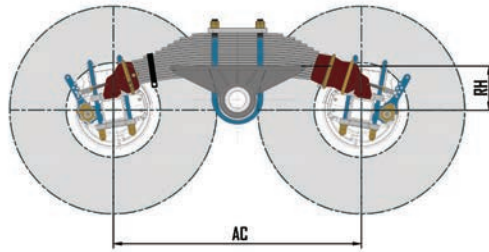
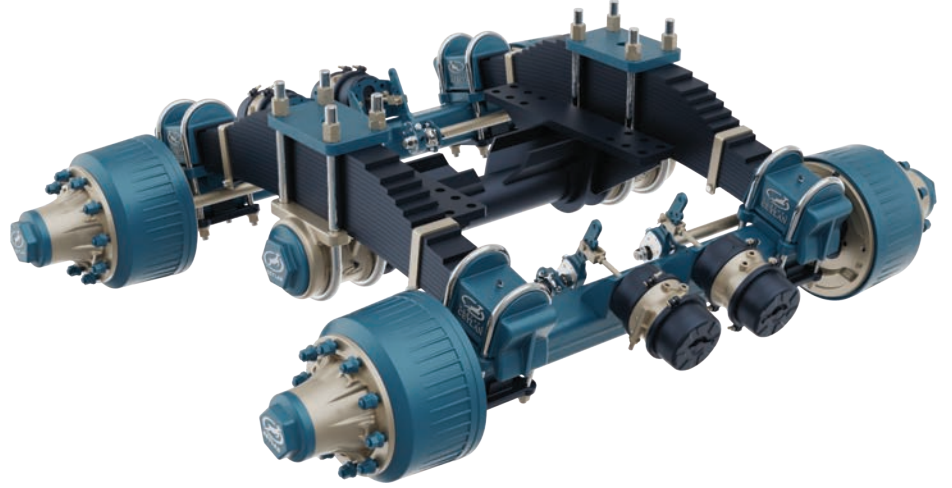
* Permissible axle load up to 105 km/h maximum speed
* Taşıma kapasitesi 105 km/sa azami hıza kadar geçerlidir

* Available with Abs equipment
* Opsiyonel Abs hazırlığı

* Additional types available on request
* Opsiyonel tip ve ölçü seçenekleri

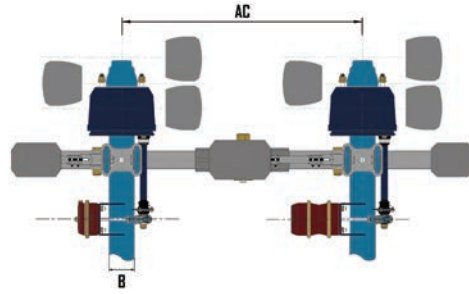
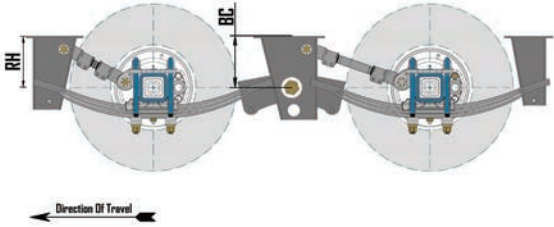
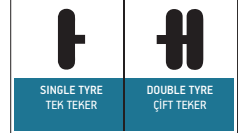
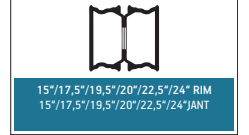
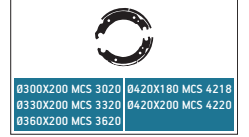
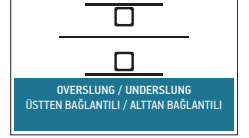
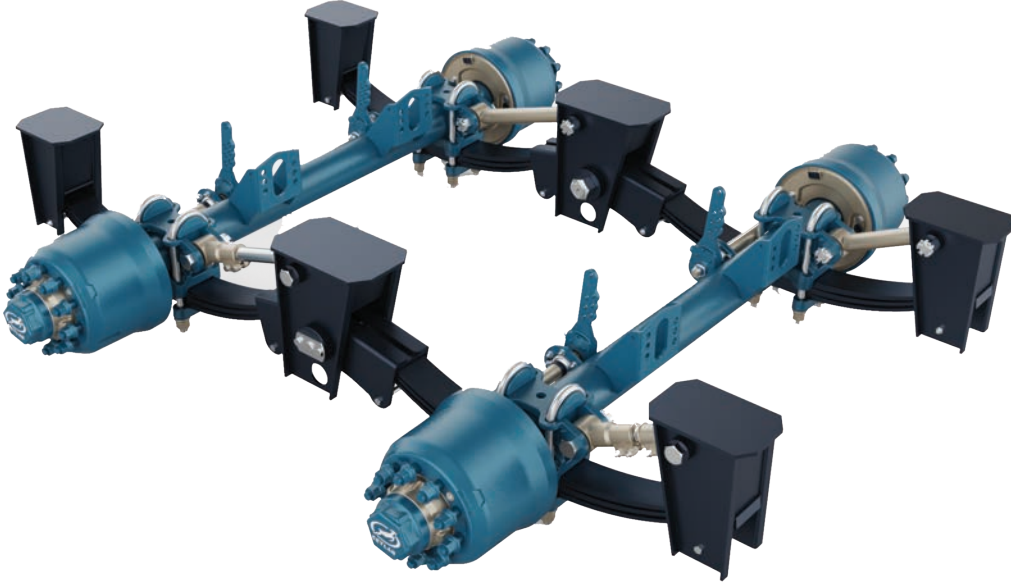
LOW MOUNTING TYPE BOGIE SUSPENSION AXLE SET (12T - 20T) DÜŞÜK SÜSPANSİYONLU TERSMAKAS DİNGİLLER

 TON 12/14/15/16/18/20 TON CAPACITY 12/14/15/16/18/20 TON KAPASİTE	
 Ø420X200 MCS 4220 Ø420X220 MCS 4222	
 AXLE BEAM KOVAN TİPİ □140	 AXLE BEAM KOVAN TİPİ □150x160
 20"/22.5"/24" RIM 20"/22.5"/24" JANT	
 SINGLE TYRE TEK TEKER	 DOUBLE TYRE ÇİFT TEKER



Suspension Type Süspansiyon Tipi	Suspension Load Süspansiyon Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Support Center Tabla Merkezi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Leaf Spring Makas Katı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		AM mm	RH mm	AC mm	Leaf/Thickness/ Width mm	
LOW MOUNTING TYPE BOGIE SUSPENSION	2x12	MCS 4220	□ 140	20" / 22.5" / 24"	520/660/770	230 - 280	1480 - 1520	13/16/120	33118 / 33213
LOW MOUNTING TYPE BOGIE SUSPENSION	2x14							14/16/120	33019 / 33215
LOW MOUNTING TYPE BOGIE SUSPENSION	2x15							15/16/120	32219 / 33215
LOW MOUNTING TYPE BOGIE SUSPENSION	2x16							16/16/120	32222 / 32314
LOW MOUNTING TYPE BOGIE SUSPENSION	2x18	MCS 4222	□ 150x160					18/16/120	32222 / 32314
LOW MOUNTING TYPE BOGIE SUSPENSION	2x20							16/18/120	32222 / 32222

MECHANICAL SUSPENSION AXLE SET WITH PARABOLIC SPRINGS (9T-12T) MEKANİK SÜSPANSİYONLU PARABOLİK MAKASLI DİNGİLLER










Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (nom. min-max) Sürüş Yüksekliği (nom. min-max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	
OVERSLUNG	9	MCS 3020	Ø127	15" / 17.5" / 19.5"	105-200	340-600	1360-1410-1500-1600-1850	218248 / 33213
UNDERSLUNG	9	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-300	250-310	1360-1410-1500-1600-1850	218248 / 33213
OVERSLUNG	9	MCS 3620	□ 120	19.5"	105-200	340-420	1360-1410-1500-1600-1850	33118 / 33213
UNDERSLUNG	9	MCS 3620	□ 120	19.5"	240-300	250-310	1360-1410-1500-1600-1850	33118 / 33213
OVERSLUNG	9	MCS 4218	□ 120 / Ø127	22.5" / 24"	105-200	340-420	1360-1410-1500-1600-1850	218248 / 33213
UNDERSLUNG	9	MCS 4218	□ 120 / Ø127	22.5" / 24"	240-300	250-310	1360-1410-1500-1600-1850	218248 / 33213
OVERSLUNG	12	MCS 3020	Ø127	15" / 17.5" / 19.5"	105-200	340-420	1360-1410-1500-1600-1850	33118 / 33213
UNDERSLUNG	12	MCS 3020	Ø127	15" / 17.5" / 19.5"	240-300	250-310	1360-1410-1500-1600-1850	33118 / 33213
OVERSLUNG	12	MCS 3320	□ 140 / Ø127	17.5" / 19.5"	105-200	340-420	1360-1410-1500-1600-1850	33118 / 33213
UNDERSLUNG	12	MCS 3320	□ 140 / Ø127	17.5" / 19.5"	240-300	250-310	1360-1410-1500-1600-1850	33118 / 33213
OVERSLUNG	12	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	105-200	340-420	1360-1410-1500-1600-1850	33118 / 33213
UNDERSLUNG	12	MCS 4220	□ 140 / Ø127	20" / 22.5" / 24"	105-200	250-310	1360-1410-1500-1600-1850	33118 / 33213

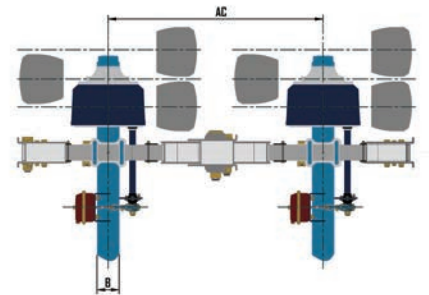
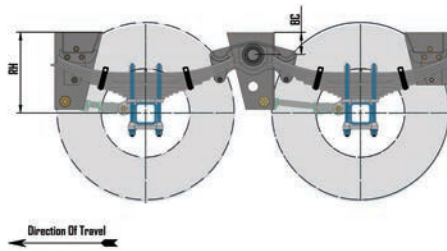
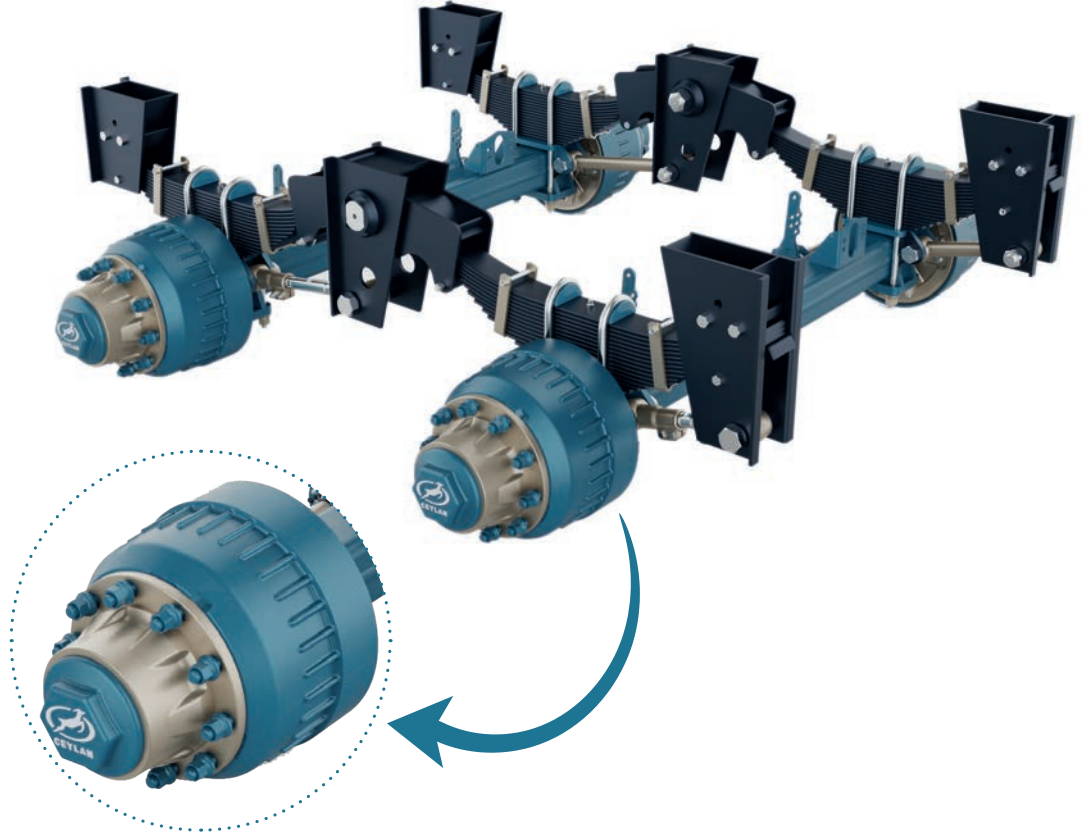
* Permissible axle load up to 40 km/h maximum speed
* Taşıma kapasitesi 40 km/sa azami hıza kadar geçerlidir

* Available with Abs equipment
* Opsiyonel Abs hazırlığı

* Additional types available on request
* Opsiyonel tip ve ölçü seçenekleri

EXTRA HEAVY DUTY AXLE SET (20-22T)
AĞIR HİZMET TİPİ KAMPANA FRENLİ DİNGİL SETİ








	OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTAN BAĞLANTILI
	TON 20/22 TON CAPACITY 20/22 TON KAPASİTE
	Ø420X220 MCS 4222
	AXLE BEAM KOVAN TİPİ □ 150x160
	20"/22.5"/24" RIM 20"/22.5"/24" JANT
	SINGLE TYRE TEK TEKER
	DOUBLE TYRE ÇİFT TEKER



Suspension Assembly Type Süspansiyon Bağlantı Tipi	Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Hanger Bracket Center Kulak Merkezi	Ride Height (nom. min-max) NSürüş Yüksekliği (nom. min-max)	Wheelbase Aks Merkez Aralığı	Leaf Spring Makas Katı	Bearing Size Rulman Ölçüsü
	ton/105 km		B mm		BC mm	RH mm	AC mm	Leaf/Thickness/ Width mm	
OVERSLUNG	20-22	MCS 4222	□ 150x160	20"/22.5"/24"	105-200	340 - 600	1350 - 1360-1500-1650	16/12/100	32222 / 32222
UNDERSLUNG	20-22	MCS 4222	□ 150x160	20"/22.5"/24"	240-300	260 - 320	1350 - 1360-1500-1650	16/12/100	32222 / 32222

SELF STEERING HYDRAULIC LOCKING AXLE WITH DRUM BRAKE (9T - 14T) KENDİNDEN DİREKSİYONLANABİLİR HİDROLİK KİTLEMELİ DİNGİLLER




OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTTAN BAĞLANTILI

9/12/14 TON CAPACITY 9/12/14 TON KAPASİTE

Ø420X180 MCS 4218 Ø420X200 MCS 4220

AXLE BEAM KOVAN TIPI □140

20"/22.5"/24" RIM 20"/22.5"/24" JANT

SINGLE TYRE TEK TEKER

DOUBLE TYRE ÇİFT TEKER








Axle Load Aks Kapasitesi ton/105 km	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü B mm	Rim Type Jant Tipi	Bearing Size Rulman Ölçüsü	Steering Angle Dönüş Açısı degree
9	MCS 4218	□ 140	22.5" / 24"	218248 / 33213	15 °
9	MCS 4218	□ 140	22.5" / 24"	218248 / 33213	
9	MCS 4218	□ 140	20" / 22.5" / 24"	218248 / 33213	
12	MCS 4220	□ 140	20" / 22.5" / 24"	33118 / 33213	
12	MCS 4220	□ 140	20" / 22.5" / 24"	33118 / 33213	
12	MCS 4220	□ 140	20" / 22.5" / 24"	33118 / 33213	
14	MCS 4220	□ 140	20" / 22.5" / 24"	32219 / 33215	
14	MCS 4220	□ 140	20" / 22.5" / 24"	32219 / 33215	
14	MCS 4220	□ 140	20" / 22.5" / 24"	33019 / 33215	
14	MCS 4220	□ 140	20" / 22.5" / 24"	33019 / 33215	

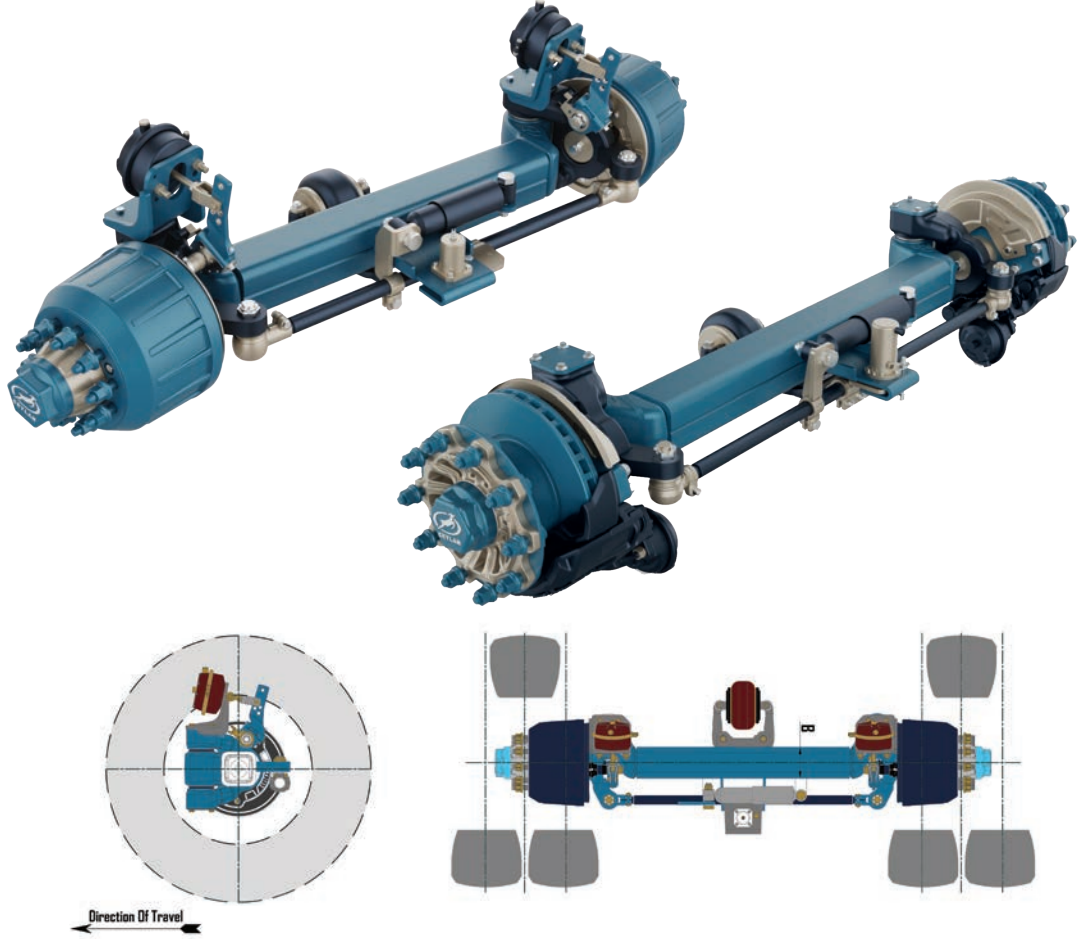
* Permissible axle load up to 40 km/h maximum speed
* Taşıma kapasitesi 40 km/sa azami hıza kadar geçerlidir

* Available with Abs equipment
* Opsiyonel Abs hazırlığı

* Additional types available on request
* Opsiyonel tip ve ölçü seçenekleri

SELF STEERING AXLE (9T - 14T) KENDİNDEN DİREKSİYONLANABİLİR DİNGİLLER

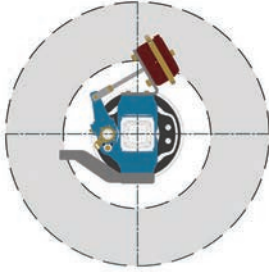
TON	
9/12/14 TON CAPACITY 9/12/14 TON KAPASİTE	
	
0370 X 45 MCD 3745 0430 X 90 MCD 4309 0430 X 45 MCD 4345	0330X200 MCS 3320 0300X200 MCS 3020 0420X180 MCS 4218 0360X200 MCS 3620 0420X200 MCS 4220
	
AXLE BEAM KOVAN TİPİ □140	AXLE BEAM KOVAN TİPİ Ø127
	
15"/17.5"/19.5"/20"/22.5"/24" RİM 15"/17.5"/19.5"/20"/22.5"/24" JANT	
	
SINGLE TYRE TEK TEKER	DOUBLE TYRE ÇİFT TEKER



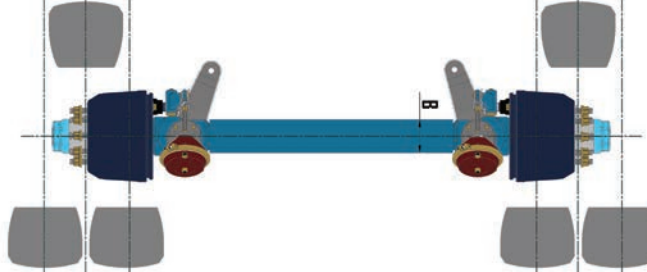
Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Bearing Size Rulman Ölçüsü	Steering Angle Dönüş Açısı
ton/105 km		B mm			degree
9	MCS 3020	Ø127	15"/17.5" / 19.5"	218248 / 33213	15°
9	MCS 3620	Ø127	19.5"	33118 / 33213	
9	MCS 4218	□ 140/Ø127	22.5" / 24"	218248 / 33213	
12	MCS 3020	Ø127	15"/17.5" / 19.5"	33118 / 33213	
12	MCS 3320	□ 140/Ø127	17.5" / 19.5"	33118 / 33213	
12	MCS 4220	□ 140/Ø127	20" / 22.5" / 24"	33118 / 33213	
14	MCS 3020	Ø127	15"/17.5" / 19.5"	33019 / 33215	
14	MCS 4220	□ 140/Ø127	20" / 22.5" / 24"	33019 / 33215	









Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	Bearing Size Rulman Ölçüsü	Steering Angle Dönüş Açısı
ton/105 km		B mm			degree
9	MCD 4309	□ 140/Ø127	19.5" / 22.5"	218248 / 33213	15°
9	MCD 3745	□ 140/Ø127	19.5" / 22.5"	218248 / 33213	
12	MCD 4345	□ 140/Ø127	20" / 22.5" / 24"	33118 / 33213	
12	MCD 4345	□ 140/Ø127	20" / 22.5" / 24"	33118 / 33213	
12	MCD 4345	□ 140/Ø127	20" / 22.5" / 24"	33118 / 33213	

HYDRAULIC STEERING AXLE (9T - 14T) HİDROLİK DİREKSİYONLANABİLİR DİNGİLLER










Direction Of Travel
←

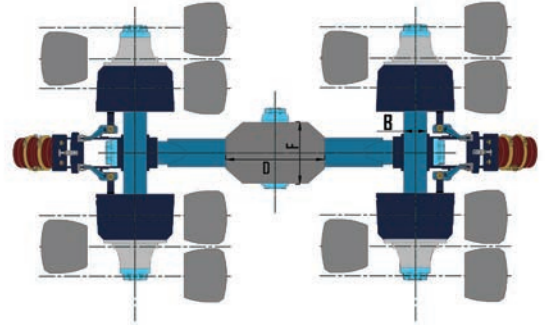
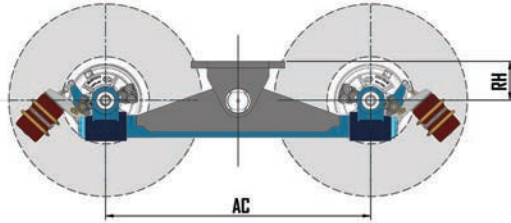
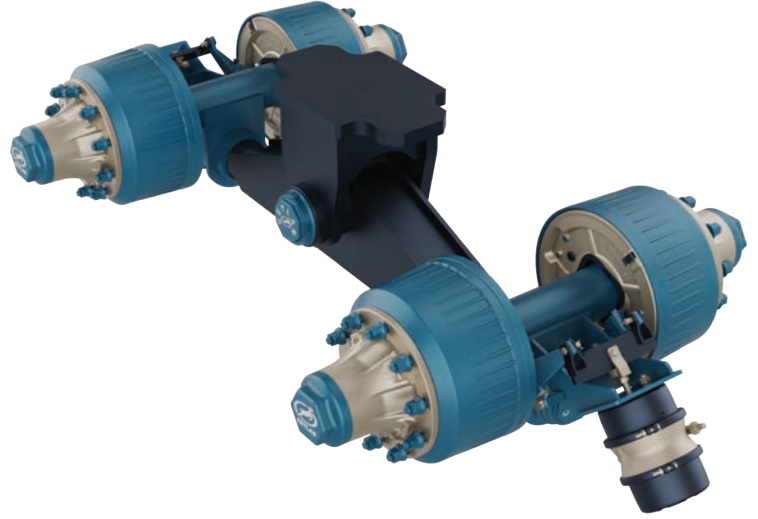


 <p>9/12/14 TON CAPACITY 9/12/14 TON KAPASİTE</p>	
 <p>Ø370 X 45 MCD 3745 Ø430 X 90 MCD 4309</p>	 <p>Ø300X200 MCS 3020 Ø330X200 MCS 3320 Ø360X200 MCS 3620 Ø420X200 MCS 4220</p>
 <p>AXLE BEAM KOVAN TIPI □140</p>	 <p>AXLE BEAM KOVAN TIPI Ø127</p>
 <p>17,5"/19,5"/20"/22,5"/24" RIM 17,5"/19,5"/20"/22,5"/24" JANT</p>	
 <p>SINGLE TYRE TEK TEKER</p>	 <p>DOUBLE TYRE ÇİFT TEKER</p>

Axle Load Aks Kapasitesi ton/105 km	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü B mm	Rim Type Jant Tipi	Bearing Size Rulman Ölçüsü	Steering Angle Dönüş Açısı derece
9	MCS 3020	Ø127	15"/17.5" / 19.5"	218248/ 33213	45°
9	MCS 3620	□ 140/Ø127	19.5"	33118 / 33213	
9	MCS 4218		22.5" / 24"	218248/ 33213	
9	MCD 4309		20" / 22.5" / 24"	218248/ 33213	
9	MCD 3745		20" / 22.5" / 24"	33118/ 33213	
12	MCS 3020		Ø127	15"/17.5" / 19.5"	
12	MCS 3320	□ 140/Ø127	17.5" / 19.5"	33118 / 33213	
12	MCS 4220		20" / 22.5" / 24"	33118 / 33213	
12	MCD 4345		20" / 22.5" / 24"	33118 / 33213	
14	MCS 3020	Ø127	15"/17.5" / 19.5"	33019 / 33215	
14	MCS 4220	□ 140/Ø127	20" / 22.5" / 24"	33019 / 33215	

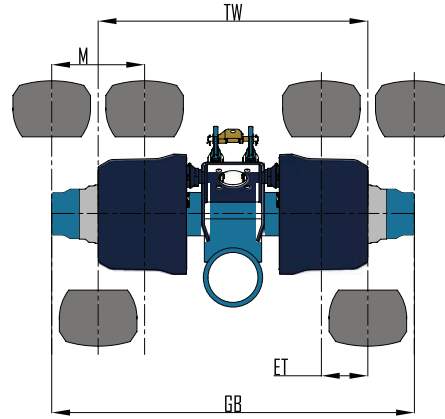
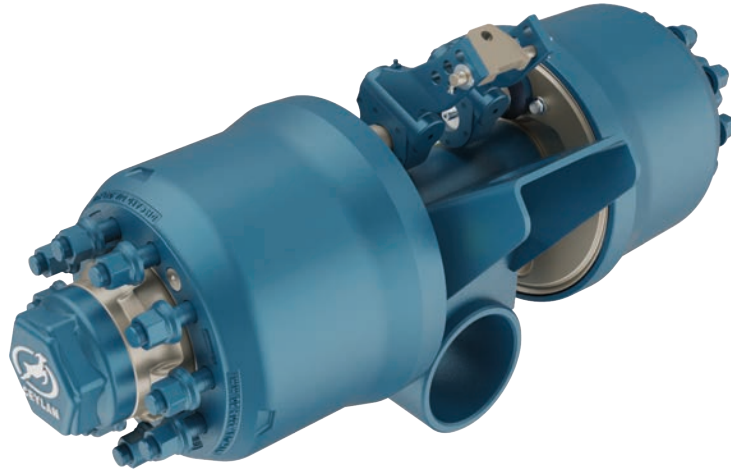
TANDEM SWINGING AXLE (12T - 20T)
SALINCAK TIPI SÜSPANSİYONLU DİNGİLLER

 <p>OVERSLUNG / UNDERSLUNG ÜSTTEN BAĞLANTILI / ALTAN BAĞLANTILI</p>	
 <p>TON 12/14/16/20 TON CAPACITY 12/14/16/20 TON KAPASİTE</p>	
 <p>Ø300X200 MCS 3020 Ø420X200 MCS 4220 Ø330X200 MCS 3320 Ø420X220 MCS 4222</p>	
 <p>AXLE BEAM KOVAN TIPI Ø 130/140/150</p>	
 <p>15"/17.5"/19.5"/20"/22.5"/24" RİM 15"/17.5"/19.5"/20"/22.5"/24" JANT</p>	
 <p>SINGLE TYRE TEK TEKER</p>	 <p>DOUBLE TYRE ÇİFT TEKER</p>



Suspension Assembly Type Süspansiyon Bağlantı Tipi	Suspension Load Süspansiyon Kapasitesi	Brake Type Fren Tipi	Beam Section Kovan Ölçüsü	Rim Type Jant Tipi	High Mounting Bracket Bağlantı Braketi	Ride Height (min/max) Sürüş Yüksekliği (min/max)	Wheelbase Aks Merkez Aralığı	Bearing Size Rulman Ölçüsü
	ton/40 km		B mm		DxF mm	RH mm	AC mm	
OVERSLUNG	2x12	MCS 3020	Ø130	15" / 17.5" / 19.5"	600 x 330	350-500	1350	33118 / 33213
OVERSLUNG	2x12	MCS 3320		17.5" / 19.5"				33118 / 33213
UNDERSLUNG	2x12	MCS 4220	Ø140	20" / 22.5" / 24"		250 - 500	1350 - 1480-1550-1700	33118 / 33213
UNDERSLUNG	2x14	MCS 4220						33019 / 33215
UNDERSLUNG	2x15	MCS 4220						32219 / 33215
UNDERSLUNG	2x16	MCS 4220						32222 / 32314
UNDERSLUNG	2x18	MCS 4220						32222 / 32314
UNDERSLUNG	2x20	MCS 4220						Ø150

PENDLE AXLE (6T - 10T) HİDROLİK SÜSPANSİYONLU DİNGİL



Axle Load Aks Kapasitesi	Brake Type Fren Tipi	Rim Type Jant Tipi	Track Width Teker İz Mesafesi	Over All Width Toplam Aks Geniřliđi	Offset Ofset	Bearing Size Rulman Ölçüsü
ton/40 km			TW mm	GB mm	ET/M mm	
6	MCS 3015	17.5"	454	690	ET=55	33213 / 33213
7	MCS 3015	17.5"	518	794	ET=66/55	33213 / 33213
9	MCS 3015	17.5"	680	928	ET=0	33118 / 33213
12	MCS 3020	17.5"	910	1234	M=290	33118 / 33213
13	MCS 3020	17.5"	800	1140	M=280	33118 / 33213
12	MCS 4218	22.5"	845	1189	ET=0	33118 / 33213
14	MCS 4220	20" / 22.5" / 24"	960	1306	M=350	33019/33215
16	MCS 4220	20" / 22.5" / 24"	960	1382	M=360	32222/32314
20	MCS 4220	20" / 22.5" / 24"	960	1622	M=360	32222/32222

PORT TRAILER AXLES LİMAN DORSE DİNGİLLERİ

Specifications / Özellikler:

Low riding height.

Düşük sürüş yüksekliği.

Can be produced from 40-100 ton capacity.

40-100 ton kapasitelerinden üretilebilmektedir.

Produced from rigid square and round beam.

Kare ve yuvarlak dolu gövdeden üretilmektedir.

Able to make horizontal and vertical 10° suspension moves.

Yatay ve dikey yönerlde 10° süspansiyon hareketlerini yapabilmektedir.

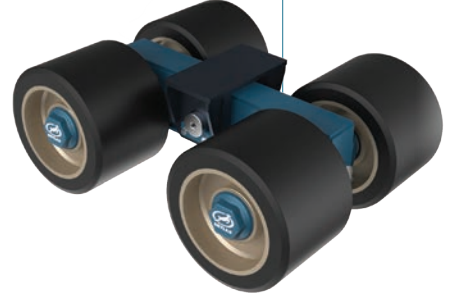
Can be used with filled wheel.

Dolgu teker ile kullanılabilir.

Place of usage / Kullanım Alanları:

Used in low riding height vehicles and sea ports.

Düşük sürüş yüksekliği olan araçlarda ve limanlar da kullanılmaktadır.



SPECIAL RIGID AXLES ÖZEL SABİT DİNGİL

Specifications / Özellikler:

Low riding height.

Düşük sürüş yüksekliği.

Can be produced from 12-20 ton capacity.

12-20 ton kapasitelerinden üretilebilmektedir.

Produced from rigid square and round beam.

Kare ve yuvarlak dolu gövdeden üretilmektedir.

Can be produced in Drum, Disc Brake and without brake system.

Kampanalı, Diskli fren ve frensiz tiplerinde üretilebilmektedir.

Place of usage / Kullanım Alanları:

Used in low riding height vehicles and sea ports.

Düşük sürüş yüksekliği olan araçlarda ve limanlar da kullanılmaktadır.

SPECIAL BOGIE SUSPENSION AXLES ÖZEL BUGİ SÜSPANSİYONLU DİNGİL

Specifications / Özellikler:

Can be produced from 20-40 ton capacity.

20-40 ton kapasitelerinden üretilebilmektedir.

Produced from rigid square beam.

Kare dolu gövdeden üretilmektedir.

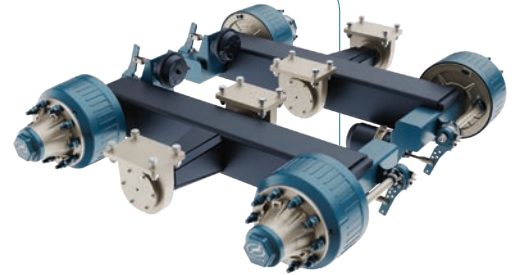
Able to make horizontal and vertical 9° suspension moves.

Yatay ve dikey yönerlde 9° süspansiyon hareketlerini yapabilmektedir.

Place of usage / Kullanım Alanları:

Used in low riding height vehicles.

Düşük sürüş yüksekliği olan araçlarda kullanılmaktadır.



DROP AXLES OFSETLİ DİNGİL

Specifications / Özellikler:

Can be produced from 9-12 ton capacity.

9-12 ton kapasitelerinden üretilebilmektedir.

Produced from Round 127 mm beam.

Yuvarlak 127 mm Boru Kovandan üretilmektedir.

Can be produced in Drum and Disc Brake System.

Kampanalı ve Diskli fren tiplerinde üretilebilmektedir.

Place of usage / Kullanım Alanları:

Used in low riding height vehicles.

Düşük sürüş yüksekliği olan araçlarda kullanılmaktadır.

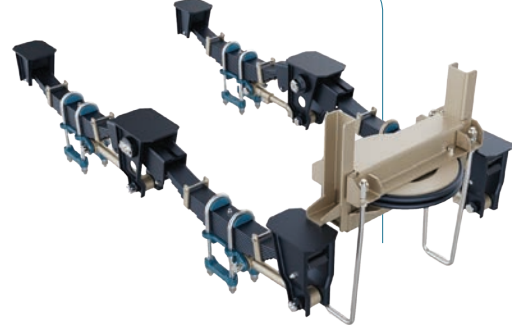


MECHANICAL LIFTING SUSPENSIONS MEKANİK KALDIRMA SÜSPANSİYONLAR

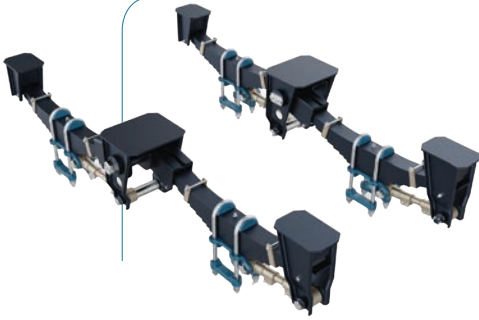
Specifications / Özellikler:

The main goal of this system is to lift the axle of the trailer when it's unloaded. This provides you a longer life of Tires, Bearings, and suspension of the trailer.
Bu sistemin ana hedefi araç boş yükteyken Aksı kaldırarak Tekerlerin, Rulmanların ve Dorse'nin Süspansiyon setinin ömrünü uzatmaktır.

Air pressure for operation is 8,5 kgf/cm² max. Tires distance from the ground is from 130 to 200 mm.
Max. 8,5 kgf/cm² Hava basıncı altında çalışmakta olup aracı 130 ila 200 mm arasında yükseltmektedir.



OFFSET MECHANICAL SUSPENSIONS OFSETLİ MEKANİK SÜSPANSİYONLAR



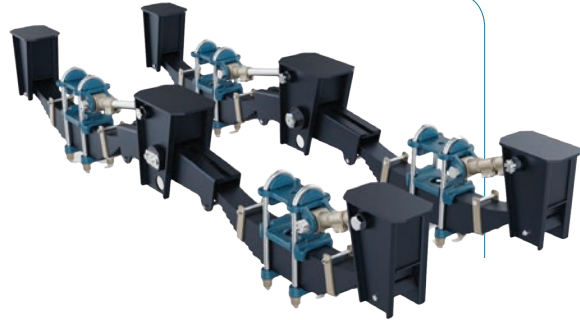
Specifications / Özellikler:

Offset Mechanical Suspension sets are used for applications where Self-steering and Rigid axles are going to be used together, in this way the system is working in a harmony.
Döner Aks ve Rijit aksların eş bir şekilde çalışmasını sağlamaktadır ve daha sağlıklı çalışan bir süspansiyon elde edilmiş olunuyor.

SPECIAL MECHANICAL SUSPENSIONS ÖZEL MEKANİK SÜSPANSİYONLAR

Specifications / Özellikler:

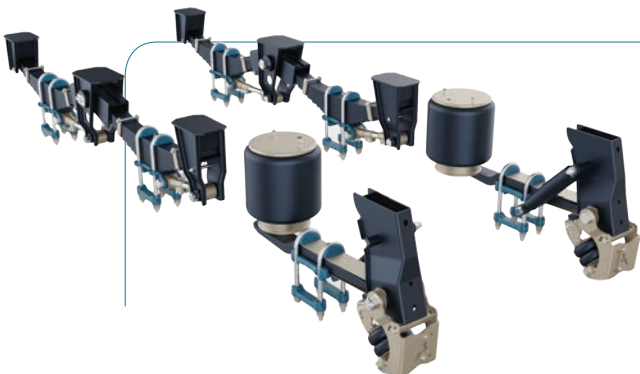
Special Mechanical suspensions are used by Agricultural axles with big-size tires.
Tarım aksları ve büyük boyutlu sistemlerde kullanılmaktadır.

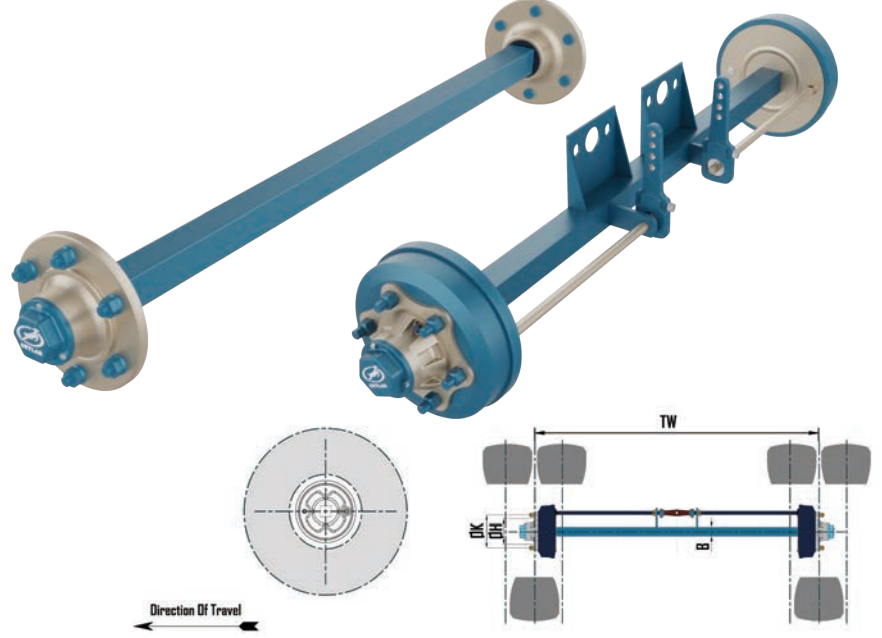
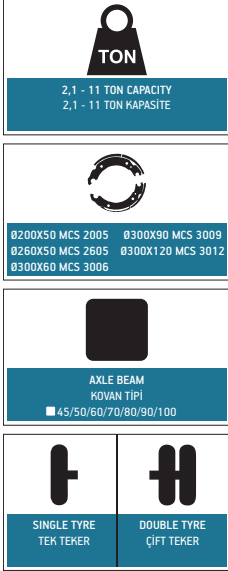


HYBRID SUSPENSION SYSTEMS HİBRİT SÜSPANSİYONLAR

Specifications / Özellikler:

A hybrid suspension system allows to use both Air and mechanical suspension types on the chassis.
Hava ve mekanik süspansiyon sistemlerinin aynı anda kullanılmasına imkân sağlayan süspansiyon sistemidir.

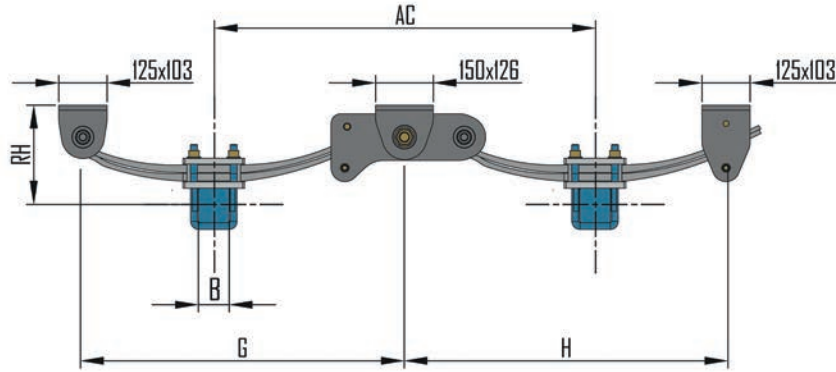
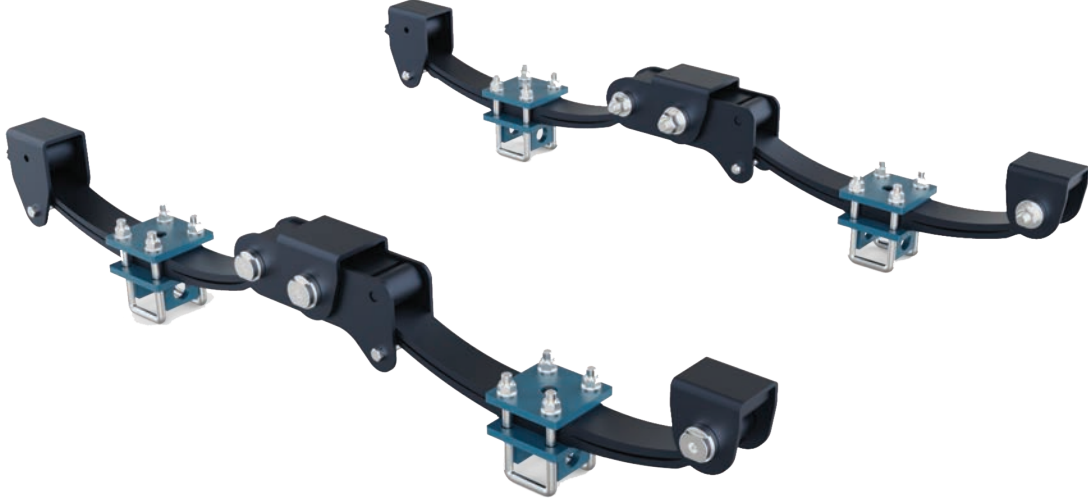




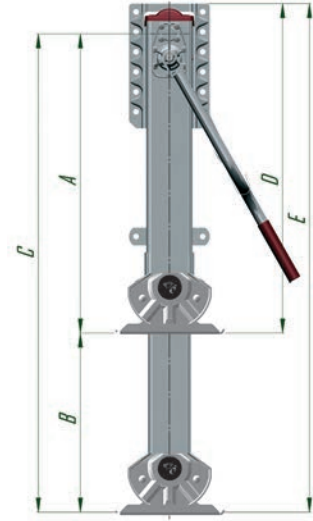
Axle Load Aks Kapasitesi			Overhang Kep Porya Mesafesi	Beam Section Kovan Ölçüsü	Wheel Connection Teker Bağlantı Ölçüsü	Bolt Type Bijon Tipi	Bearing Size Rulman Ölçüsü
kg-40Km/h	kg-40Km/h	kg-40Km/h	H mm	B mm	ØH/K mm		
Brake Type 200x50							
2 100	2 100	1 950	205	■ 45	110 / 160	5	30206 / 30208
2 800	2 800	2 500	210	■ 50	110 / 160	5	30206 / 30209
Brake Type 260x50							
2 800	2 800	2 500	210	■ 50	110 / 160	5	30206 / 30209
4 200	4 200	3 800	225	■ 60	160 / 205	6	30208 / 30211
5 100	5 100	4 300	290	■ 70	160 / 205	6	30208 / 30213
Brake Type 300x60							
4 200	4 200	3 800	225	■ 60	160 / 205	6	30208 / 30211
5 100	5 100	4 300	290	■ 70	160 / 205	6	30208 / 30213
6 700	6 700	6 000	220	■ 70	160 / 205	6	32210 / 30213
7 700	7 700	7 000	290	■ 80	160 / 205	6	32211 / 30214
Brake Type 300x90							
6 700	6 700	6 000	220	■ 70	160 / 205	6	32210 / 30213
6 700	6 700	6 000	220	■ 70	220 / 275	8	32210 / 30213
7 700	7 700	7 000	290	■ 80	160 / 205	6	32211 / 30214
7 700	7 700	7 000	290	■ 80	220 / 275	8	32211 / 30214
9 200	9 200	8 500	345	■ 90	160 / 205	6	32212 / 32215
9 200	9 200	8 500	345	■ 90	220 / 275	8	32212 / 32215
Brake Type 300x120							
9 200	9 200	8 500	240	■ 80	160 / 205	6	32212 / 32215
9 200	9 200	8 500	240	■ 80	220 / 275	8	32212 / 32215
11 000	11 000	10 000	290	■ 90	220 / 275	8	32213 / 32216
11 500	11 500	10 500	380	■ 100	220 / 275	8	32213 / 32018

The capacities of the **STUB AXLES** correspond to the half of the capacities of the axles with the same characteristics.

Stub Dingillerin özellikleri üsteki tablo ile benzerlik göstermektedir sadece kapasiteleri yarısı kadardır.



Beam Section Kovan Ölçüsü	Wheelbase Aks Merkez Aralığı	Leaf Spring Pieces Makas Katı	Leaf Spring Thickness Makas Kalınlığı	Leaf Spring Width Makas Genişliği	Leaf Spring Length Makas Uzunluğu	Hanger Spread Kulak Mesafesi	Hanger Spread Kulak Mesafesi	Ride Height Sürüş Yüksekliği	Load Capacity Yük Kapasitesi
B / mm	AC / mm		mm	mm	mm	G/mm	H/mm	RH/mm	kg
■ 45/50/60	990	5	8	57	945	1025	1025	270	2x1600
■ 45/50/60	990	5	8	57	945	1025	1025	130	2x1600
■ 45/50/60	990	6	8	57	945	1025	1025	270	2x1700
■ 45/50/60	990	6	8	57	945	1025	1025	130	2x1700
■ 60/70	990	8	8	57	945	1025	1025	270	2x2400
■ 60/70	990	8	8	57	945	1025	1025	130	2x2400
■ 60/70	990	8+6	8	57	945	1025	1025	270	2x3000
■ 60/70	990	8+6	8	57	945	1025	1025	130	2x3000
■ 60/70	990	10	8	57	945	1025	1025	270	2x2900
■ 60/70	990	10	8	57	945	1025	1025	130	2x2900
■ 60/70	990	10+6	8	57	945	1025	1025	270	2x3400
■ 60/70	990	10+6	8	57	945	1025	1025	130	2x3400
■ 60/70/80	990	12	8	57	945	1025	1025	270	2x3900
■ 60/70/80	990	12	8	57	945	1025	1025	130	2x3900
■ 60/70/80	990	12+6	8	57	945	1025	1025	270	2x4000
■ 60/70/80	990	12+6	8	57	945	1025	1025	130	2x4000
■ 70/80/90	990	2	20	80	780	835	835	270	2x5000
■ 70/80/90	990	2	20	80	780	835	835	130	2x5000
■ 70/80/90/100	1200	2	25	80	965	1045	1045	270	2x7000
■ 70/80/90/100	1200	2	25	80	965	1045	1045	130	2x7000



Foot Type Ayak Tipi	Center Diemention Merkez Ölçüsü	Diementions Ölçüler					Product Code Ürün Kodu
	mm	A	B	C	D	E	
Fixed Sabit	650	650	270	920	1003	1273	30.12.650.121
	700	700	320	1020	1103	1423	30.12.700.121
	750	750	370	1120	1203	1573	30.12.750.121
	800	800	420	1220	1303	1723	30.12.800.121
	850	850	470	1320	1403	1873	30.12.850.121
	900	900	520	1420	1503	2023	30.12.900.121
Fexible Yaylı	mm	A	B	C	D	E	
	650	650	270	920	1003	1273	30.12.650.111
	700	700	320	1020	1103	1423	30.12.700.111
	750	750	370	1120	1203	1573	30.12.750.111
	800	800	420	1220	1303	1723	30.12.800.111
	850	850	470	1320	1403	1873	30.12.850.111
	900	900	520	1420	1503	2023	30.12.900.111



TRAILER PARTS AND ACCESSORIES TREYLER YEDEK PARÇA VE AKSESUAR



DRUM
KAMPANA

BRAKE TYPE FREN TİPİ	PART CODE PARÇA KODU
MCS 3020T, 10 BJ	10.20.230.12000
MCS 3020S, 10 BJ	10.20.230.81002
MCS 3020G, 10 BJ	10.20.230.81001
MCS 3320S, 10 BJ	10.20.230.80000
MCS 3620S, 8 BJ	10.20.230.420020
MCS 4218S, 10 BJ	10.20.230.32000
MCS 4218G, 10 BJ	10.20.230.321000
MCS 4220S, 10 BJ	10.20.230.42030
MCS 4220G, 10 BJ	10.20.230.42000
MCS 4220G, 6 BJ	10.20.230.41000
MCS 4222S, 10 BJ	10.20.230.52020
MCS 4222S, 6 BJ	10.20.230.51000
MCS 4222H, 10 BJ	10.20.230.53010



RIM
JANT

DIEMENSION ÖLÇÜ	PART CODE PARÇA KODU
17.5x6.75	90.36.9936.1131
19.5x7.50	90.36.9936.1115
22.5x9.00	90.36.9936.1121
22.5x11.75 - ETO	90.36.9936.1113
22.5x11.75 - ET120	90.36.9936.1112
10.00W-20	90.36.9936.1117



DISC
DISK

BRAKE TYPE FREN TİPİ	PART CODE PARÇA KODU
MCD 3745	10.20.230.62030
MCD 4309	10.20.230.62000
MCD 4345	10.20.230.62000



KING PIN
KING PİMİ

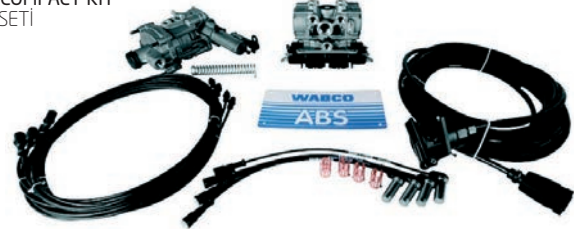
DIEMENSION ÖLÇÜ	PART CODE PARÇA KODU
2"	90.36.9918.2012
3,5"	90.36.9918.2022



AIR TANK
HAVA TÜPÜ

DIEMENSION ÖLÇÜ	PART CODE PARÇA KODU
60LT/Ø310X870 MM	90.36.9933.27
80 LT/Ø396X720	90.36.9933.45
Air Tank Connection Hava Tüpü Bağlantısı/Ø310	90.36.9942.0070
Air Tank Connection Hava Tüpü Bağlantısı/Ø396	90.36.9942.0080

ABS COMPACT KIT
ABS SETİ



BRAND MARKA	TYPE TİPİ	PART CODE PARÇA KODU
WABCO	2S/2M	90.17.4750.06
	4S/2M	90.17.4750.05

EBS KIT
TREYLER EBS SETİ



BRAND MARKA	TYPE TİPİ	PART CODE PARÇA KODU
WABCO	2S/2M	90.36.9901.00
	4S/2M	90.36.9901.01
	4S/3M	90.36.9901.06
	4S/2M-MEC.	90.36.9901.07
	4S/3M-MEC.	90.36.9901.06



TRAILER LIGHTING KIT
TREYLER ELEKTRİK SETİ

TYPE TİPİ	PART CODE PARÇA KODU
ADR SET / ADR SETİ	90.36.9919.05
DUMP SET / DAMPER SETİ	90.36.9919.01
TRAILER SET / DORSE SETİ	90.36.9919.02



TRAILING ARM
Z MAKAS - 70 mm

TYPE TİPİ	PART CODE PARÇA KODU
Z.09	90.36.9919.00
Z.11	90.36.9919.01
Z.15	90.36.9919.02



TRAILING ARM
Z MAKAS - 100 mm

TYPE TİPİ	PART CODE PARÇA KODU
Z.04.M	20.12.150.04000
Z.04.0	20.12.150.05000
Z.05	20.12.150.06000
Z.06	20.12.150.07000
Z.08	20.12.150.09000
Z.13	20.12.150.14000
Z.20	20.12.150.21000
Z.57	20.12.150.35000

SERVICE BRAKE CHAMBER FOR DISC

DISK TİPİ SERVİS FREN KÖRÜĞÜ



TYPE TİP	PART CODE PARÇA KODU
T16 D75 SFK	10.31.100.11000

PARK BRAKE CHAMBER FOR DISC

DISK TİPİ PARK FREN KÖRÜĞÜ



TYPE TİP	PART CODE PARÇA KODU
T16/24 D75/D75 İFK	10.31.200.11000

SERVICE BRAKE CHAMBER

SERVİS FREN KÖRÜĞÜ



TYPE TİP	PART CODE PARÇA KODU
T16 D75 SFK	10.31.100.40010
T24 D75 SFK	10.31.100.21000
T30 D75 SFK	10.31.100.31000

PARK BRAKE CHAMBER

PARK FREN KÖRÜĞÜ



TYPE TİP	PART CODE PARÇA KODU
T24/30 D75/D75 İFK	10.31.200.21000
T30/30 D75/D75 İFK	10.31.200.31000

AIR BAG

SÜSPANSİYON KÖRÜĞÜ



TYPE TİP	Complete with metal piston	PART CODE PARÇA KODU
810-K	Complete with metal piston	90.22.7502.25
813-K		90.22.7502.80
881-K		90.22.7503.50
940-K		90.22.7512.10
941-K		90.22.7511.20
4881-K	Komple, metal pistonlu	90.22.7501.80

MECHANICAL SLACK ADJUSTER

MEKANİK FREN BOŞLUK AYARLAYICI



BRAND MARKA	PART CODE PARÇA KODU
7 HOLE, 1760 7 DELİK, 1760	10.32.300.16000
5 HOLE, 1721 5 DELİK, 1721	10.32.300.12000

AUTOMATIC SLACK ADJUSTER

OTOMATİK FREN BOŞLUK AYARLAYICI



BRAND MARKA	PART CODE PARÇA KODU
CEYLAN 78770	10.32.300.32102
CEYLAN 78770-K	10.32.300.44210
CEYLAN 78769	10.32.300.32200
CEYLAN 78108	10.32.300.36100
CEYLAN 78109	10.32.300.36200
CEYLAN 71413	10.32.300.42000
CEYLAN 71513	10.32.300.42010
CEYLAN 71414	10.32.300.42100
CEYLAN 71514	10.32.300.42110
CEYLAN 78772	10.32.300.43000
CEYLAN 69552	10.32.300.44000
CEYLAN 69553	10.32.300.44010
CEYLAN 78192	10.32.300.44100
CEYLAN 78193	10.32.300.44200

SHOCK ABSORBER

AMORTİSÖR



TYPE TİP	PART TYPE PARÇA TİP	PART CODE PARÇA KODU
314/470 mm	4104	90.23.7600.20
348/510 mm	4102	90.23.7601.10
328/500 mm	5516	90.23.7602.01
349/ 532mm	4103	90.23.7603.00
300/ 460 mm	5512	90.23.7600.13

AXLE LIFTING DEVICE

DİNGİL KALDIRMA AYGITI



TYPE TİP	MOUNTING TYPE BAĞLANTI TİPİ	PART CODE PARÇA KODU
70 mm	Overslung Type Üstten Bağlantılı Tip	20.14.300.11000
	Underslung Type Alttan Bağlantılı Tip	20.14.300.34000
100 mm	Overslung Type Üstten Bağlantılı Tip	20.14.300.12000
	Underslung Type Alttan Bağlantılı Tip	20.14.300.31000
2B-220	Convulated Air Spring Kaldırma Koruması	90.22.7595.60

REAR HANGER BRACKET

ARKA KAYICI KULAK



TYPE TİP	DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
STANDARD TYPE STANDART TİP	180 mm	20.24.650.11000
	230 mm	20.24.640.11000
	280 mm	20.24.660.11000
	330 mm	20.24.670.11000
HEAVY TYPE AĞIR TİP	280 mm	20.24.660.21000
	330 mm	20.24.650.21000
	380 mm	20.24.670.21000
	430 mm	20.24.680.21000

FRONT HANGER BRACKET

ÖN KAYICI KULAK



TYPE TİP	DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
STANDARD TYPE STANDART TİP	330 mm	20.24.420.11000
	380 mm	20.24.410.11000
	430 mm	20.24.430.11000
	480 mm	20.24.440.11000
HEAVY TYPE AĞIR TİP	435 mm	20.24.410.21000
	485 mm	20.24.420.21000
	535 mm	20.24.430.21000
	585 mm	20.24.440.21000

AIR SUSPENSION HANGER BRACKET

HAVA SÜSPANSİYON KULAĞI



TYPE TİP	DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
70 mm	200 mm	20.14.280.11001
	240 mm	20.14.280.11002
	275 mm	20.14.280.11003
	315 mm	20.14.280.11006
100 mm	232 mm	20.14.280.22002
	262 mm	20.14.280.22017
	308 mm	20.14.280.22011
	350 mm	20.14.280.22008
	362 mm	20.14.280.22010

EQUALIZING HANGER BRACKET

BEŞİK KULAĞI



TYPE TİP	DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
STANDARD TYPE STANDART TİP	90 mm	20.24.600.11002
	140 mm	20.24.600.11001
	190 mm	20.24.600.11003
	240 mm	20.24.600.11004
HEAVY TYPE AĞIR TİP	90 mm	20.24.600.21002
	140 mm	20.24.600.21001
	190 mm	20.24.600.21003
	240 mm	20.24.600.21004

TRAILER PARTS AND ACCESSORIES TREYLER YEDEK PARÇA VE AKSESUAR



MUDGUARD SINGLE TYRE
TEK TEKER ÇAMURLUK

TYPE TİP	PART CODE PARÇA KODU
ŞERİTLİ TİP BANDED TYPE	90.36.9920.00



MUDGUARD SINGLE TYRE
TEK TEKER ÇAMURLUK

TYPE TİP	PART CODE PARÇA KODU
NORMAL TYPE / TİP	90.36.9920.01



MUDGUARD DOUBLE TYRE
ÇİFT TEKER ÇAMURLUK

TYPE TİP	PART CODE PARÇA KODU
ŞERİTLİ TİP BANDED TYPE	90.36.9920.02



MUDGUARD DOUBLE TYRE
ÇİFT TEKER ÇAMURLUK

TYPE TİP	PART CODE PARÇA KODU
NORMAL TYPE / TİP	90.36.9920.03



MUDGUARD CONNECTING ARM
ÇAMURLUK BAĞLANTI KOLU

DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
530 MM	90.36.9921.00
750 MM	90.36.9921.01



MUDGUARD CONNECTOR
ÇAMURLUK BAĞLANTISI

TYPE TİP	PART CODE PARÇA KODU
PLASTİK TİP/ PLASTIC TYPE	90.36.9922.00
ALÜMİNYUM TİP/ ALUM. TYPE	90.36.9922.01
ÇELİK TİP/ STEEL TYPE	90.36.9922.02



FIRE EXTINGUISHER BOX
YANGIN TUPU DOLABI

DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
69 x 32 x 25 cm	90.36.9923.00



WATER TANK PLASTIC
PLASTİK SU TANKI

TYPE TİP	PART CODE PARÇA KODU
30 LT	90.36.9924.00
50 LT	90.36.9924.01



WATER TANK METAL
KROM NİKEL SU TANKI

DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
Ø60 x 28 cm / 35 LT	90.36.9925.00
Ø50 x 38 cm / 60 LT	90.36.9925.01
Ø60 x 38 cm / 70 LT	90.36.9925.02
Ø80 x 38 cm / 90 LT	90.36.9925.03



WHEEL WEDGE
TEKER DAYAMA TAKOZU

BRAND MARKA	PART CODE PARÇA KODU
YERLİ / LOCAL BRAND	90.36.9926.00



OIL TANK
YAĞ TANKI

DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
Ø380 x 1100 mm / 120 LT	90.36.9927.00
Ø380 x 1350 mm / 150 LT	90.36.9927.01
Ø450 x 1250 mm / 180 LT	90.36.9927.02



ALUMINIUM BICYCLE CARRIER
ALÜMİNYUM BİSİKLET TAŞIYICI

TYPE TİP	PART CODE PARÇA KODU
50 CM	90.36.9928.00
70 CM	90.36.9928.01



ALUMINIUM PROFILE
ALÜMİNYUM PROFİL

DIMENSION ÖLÇÜ	PART CODE PARÇA KODU
100 CM	90.36.9929.00
130 CM	90.36.9929.01
150 CM	90.36.9929.02
170 CM	90.36.9929.03



SPARE TIRE CARRIER
STEPNE TAŞIYICI

BRAND MARKA	PART CODE PARÇA KODU
YERLİ / LOCAL BRAND	90.36.9930.00



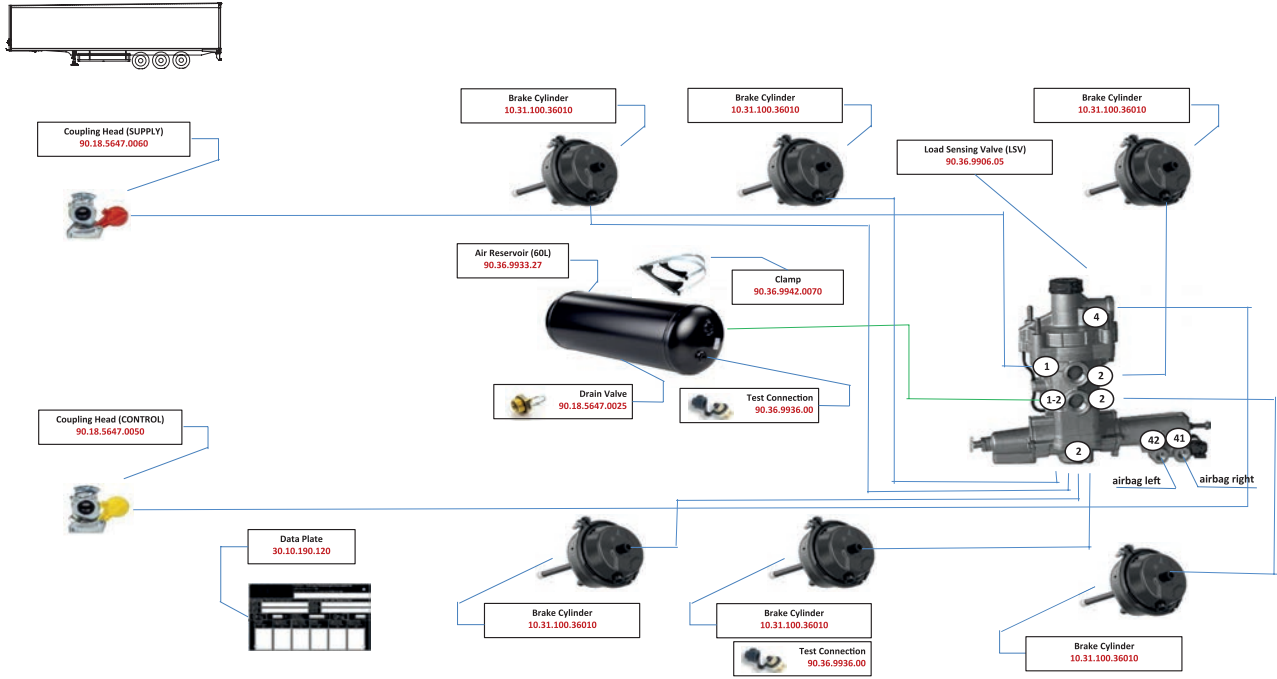
SPARE TIRE CARRIER
STEPNE YERİ

BRAND MARKA	PART CODE PARÇA KODU
YERLİ / LOCAL BRAND	90.36.9931.00



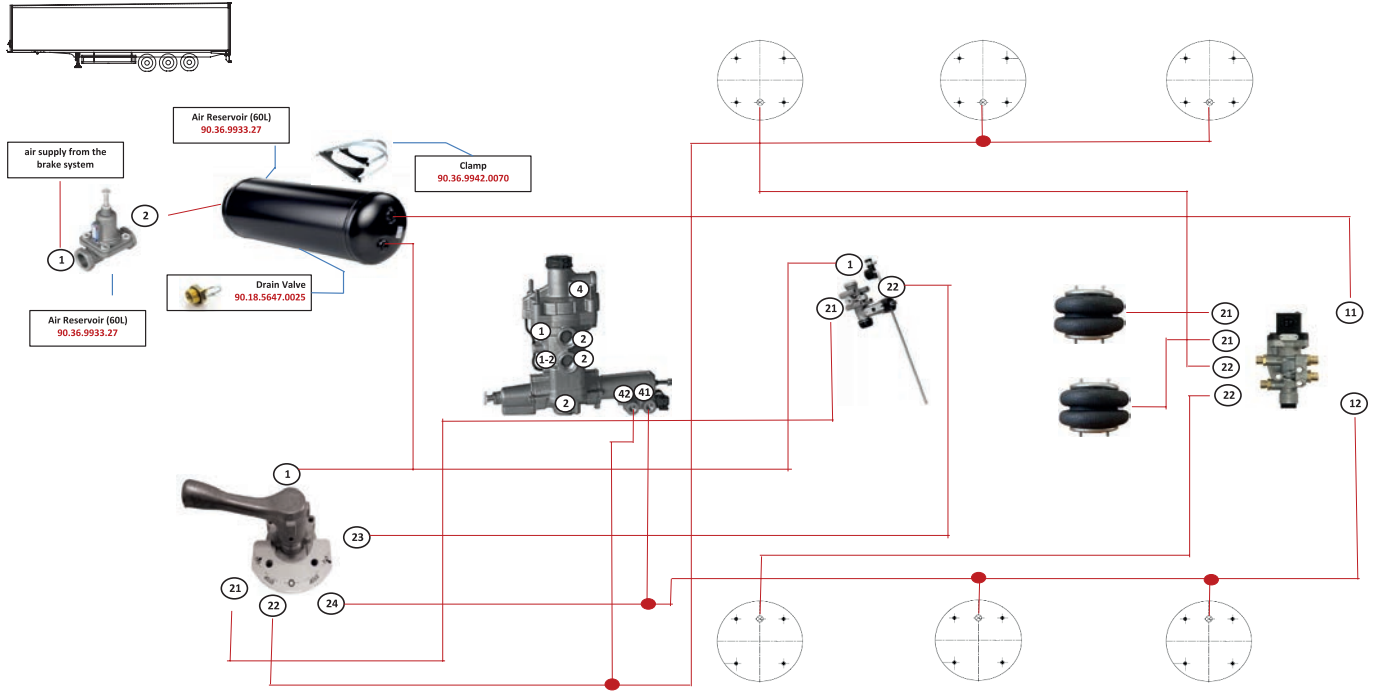
CONTAINER LOCK
KONTEYNER KİLİDİ

TYPE TİP	PART CODE PARÇA KODU
TEK Lİ KÜÇÜK / SINGLE LITTLE	90.36.9932.00
TEK Lİ BÜYÜK / SINGLE BIG	90.36.9932.01
ÇİFT Lİ KÜÇÜK / DOUBLE LITTLE	90.36.9932.10
ÇİFT Lİ BÜYÜK / DOUBLE BIG	90.36.9932.11



Pos. S.N	Pcs Adet	Description	Açıklamalar	Part Number Ürün Kodu	Wabco Cross Ref. Wabco Referans Numarası
1	1	COUPLING HEAD W. INT. LINE FILTER (RED)	HAVA KAPLINİ, FİLTRELİ (KIRMIZI)	90.18.5647.0060	952 201 002 0
2	1	COUPLING HEAD W. INT. LINE FILTER (YELLOW)	HAVA KAPLINİ, FİLTRELİ (SARI)	90.18.5647.0050	952 201 001 0
3	1	AUTOMATIC LSV FOR AIR SUSP.	HAVA SÜSPANSİYON TREYLER VALFİ (OTOMATİK)	90.36.9906.06	475 715 500 0
4	1	AIR RESERVOIR (60 LT - Ø310 x 870)	HAVA TÜPÜ (60 LT - Ø380 x 580)	90.36.9933.27	950 060 004 0
5	2	AIR RESERVOIR CLAMP (Ø380)	HAVA TÜPÜ BAĞLANTISI (Ø380)	90.36.9942.0070	451 999 396 2
6	1	DATA PLATE	SİSTEM BİLGİ ETİKETİ	30.10.190.120	899 144 630 4
7	6	SERVICE BRAKE CHAMBER (T30 D75 SFK)	SERVİS FREN KÖRÜĞÜ (T30 D75 SFK)	10.31.100.36010	423 107 900 0
8	1	DRAIN VALVE	TAHLİYE VALFİ	90.18.5647.0025	934 300 001 0
9	1	TEST CONNECTION	TEST BAĞLANTISI	90.36.9936.00	463 703 115 0
-	6 M	POLYEMİD AIR HOSE (15x1.5)	POLYEMİD HAVA HORTUMU (15x1.5)	90.36.9917.03	828 251 115 6
-	50 M	POLYEMİD AIR HOSE (12x1.5)	POLYEMİD HAVA HORTUMU (12x1.5)	90.36.9917.02	828 251 112 6
-	1	LABEL (STICKER)	STİKER ETİKET	30.10.190.121	828 251 112 6

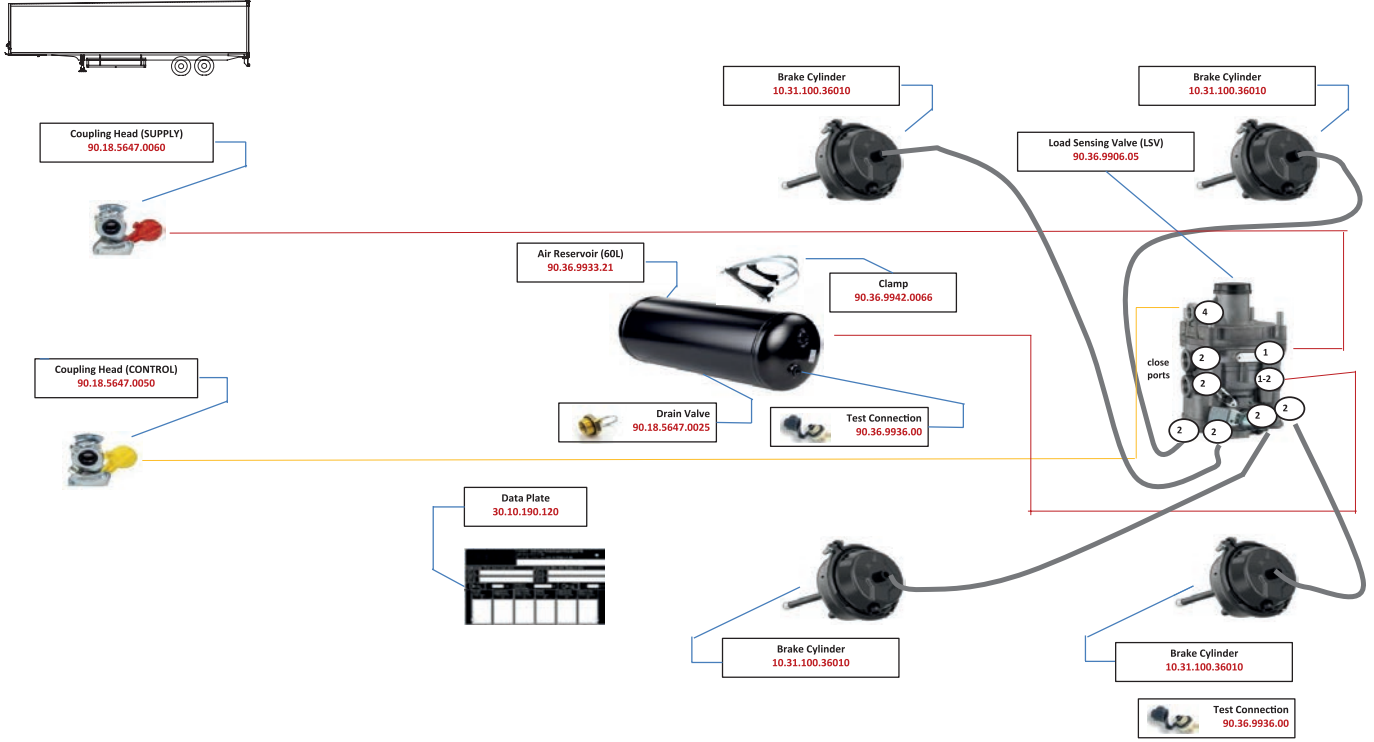
CEYLAN AIR SUSPENSION SET 3 AXLE AND AXLE LIFTING CEYLAN HAVA SÜSPANSİYON SETİ 3 DİNGİL AKS KALDIRMALI



Pos. S.N	Pcs Adet	Description	Açıklamalar	Part Number Ürün Kodu	Wabco Cross Ref. Wabco Referans Numarası
1	1	CHARGING VALVE	DOLDURMA VALFİ	90.36.9913.01	434 100 125 0
2	1	AIR RESERVOIR (60 LT - Ø310 x 870)	HAVA TÜPÜ (60 LT - Ø310 x 870)	90.36.9933.27	950 060 004 0
3	2	AIR RESERVOIR CLAMP (Ø310)	HAVA TÜPÜ BAĞLANTISI (Ø310)	90.36.9942.0070	451 999 396 2
4	1	ROTARY SLIDE VALVE	DÖNER SÜRGÜLÜ VANA	90.36.9902.10	463 032 020 0
5	1	AUTOMATIC LSV FOR AIR SUSP.	HAVA SÜSPANSİYON TREYLER VALFİ (OTOMATİK)	90.36.9906.06	475 715 500 0
6	1	LEVELLING VALVE	DENGE VALFİ	90.36.9907.01	464 006 002 0
7	6	AXLE LIFTING VALVE	DİNGİL KALDIRMA VALFİ	90.36.9912.00	463 084 041 0
8	1	DRAIN VALVE	TAHLİYE VALFİ	90.18.5647.0025	934 300 001 0
9	1	TEST CONNECTION	TEST BAĞLANTISI	90.36.9936.00	463 703 115 0
-	50 M	POLYEMID AIR HOSE (8x1.0)	POLYEMİD HAVA HORTUMU (8x1.0)	90.36.9917.00	828 876 011 6
-	1	DATA PLATE	SİSTEM BİLGİ ETİKETİ	30.10.190.120	899 144 630 4
-	1	LABEL (STICKER)	STİKER ETİKET	30.10.190.121	

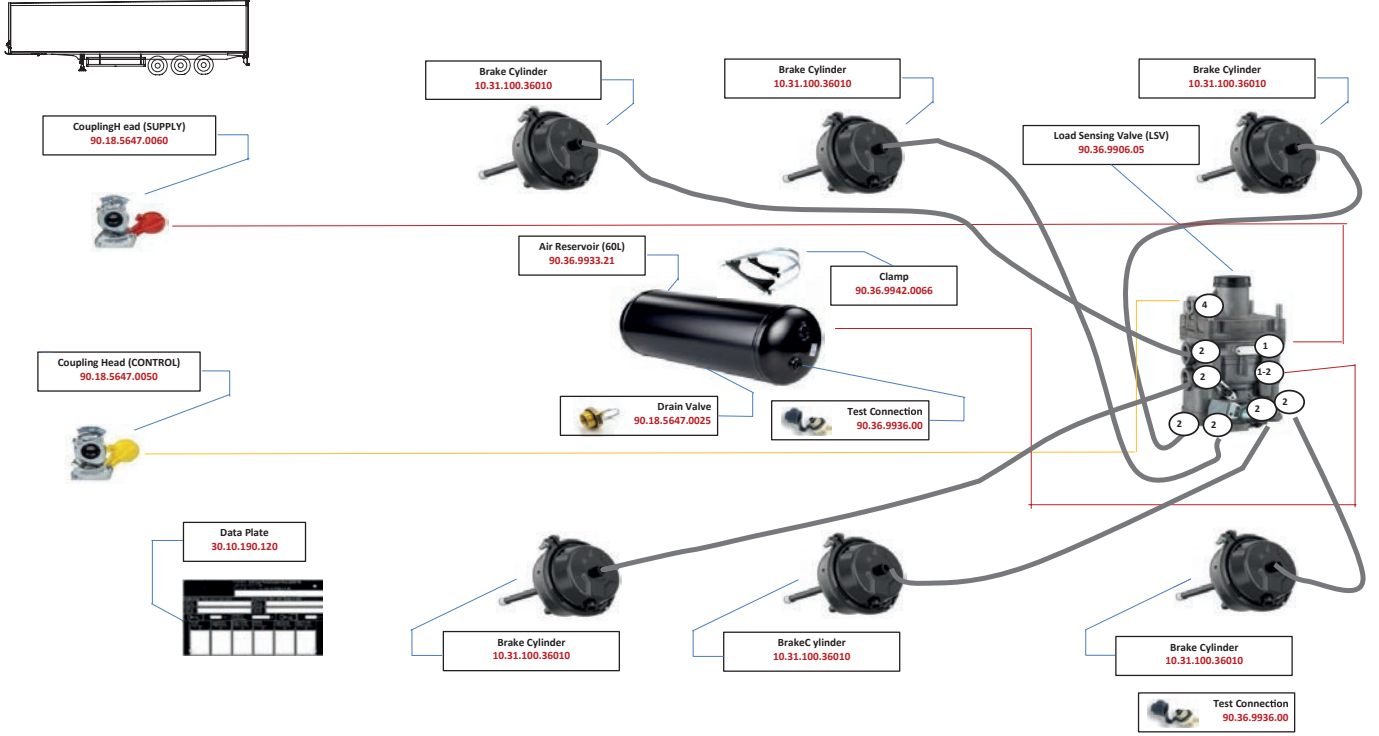
STANDART TRAILER 2 AXLE SEMI-TRAILER WITH AUTOMATIC LOAD SENSING VALVE (MECHANICAL SUSPENSION)

STANDAR DORSE 2 DİNGİLLİ OTOMATİK YÜK KAPASİTE ALGILAMA VALFİ VE DİNGİL
KALDIRMA (MEKANİK SÜSPANSİYON)



Pos. S.N	Pcs Adet	Description	Açıklamalar	Part Number Ürün Kodu	Wabco Cross Ref. Wabco Referans Numarası
1	1	COUPLING HEAD W. INT. LINE FILTER (RED)	HAVA KAPLINİ, FİLTRELİ (KIRMIZI)	90.18.5647.0060	952 201 002 0
2	1	COUPLING HEAD W. INT. LINE FILTER (YELLOW)	HAVA KAPLINİ, FİLTRELİ (SARI)	90.18.5647.0050	952 201 001 0
3	1	AUTOMATIC LSV FOR MECH. SUSP.	MEKANİK SÜSPANSİYON TREYLER VALFİ (OTOMATİK)	90.36.9906.05	475 712 004 0
4	1	AIR RESERVOIR (60 LT - Ø380 x 580)	HAVA TÜPÜ (60 LT - Ø380 x 580)	90.36.9933.21	950 060 004 0
5	2	AIR RESERVOIR CLAMP (Ø380)	HAVA TÜPÜ BAĞLANTISI (Ø380)	90.36.9942.0066	451 999 396 2
6	1	DATA PLATE	SİSTEM BİLGİ ETİKETİ	30.10.190.120	899 144 630 4
7	4	SERVICE BRAKE CHAMBER (T30 D75 SFK)	SERVİS FREN KÖRÜĞÜ (T30 D75 SFK)	10.31.100.36010	423 107 900 0
8	1	DRAIN VALVE	TAHLİYE VALFİ	90.18.5647.0025	934 300 001 0
9	1	TEST CONNECTION	TEST BAĞLANTISI	90.36.9936.00	463 703 115 0
-	6 M	POLYEMID AIR HOSE (15x1.5)	POLYEMİD HAVA HORTUMU (15x1.5)	90.36.9917.03	828 251 115 6
-	25 M	POLYEMID AIR HOSE (12x1.5)	POLYEMİD HAVA HORTUMU (12x1.5)	90.36.9917.02	828 251 112 6
-	1	LABEL (STICKER)	STİKER ETİKET	30.10.190.121	
-	1	BUSH (Ø14 x Ø12 x 15)	BURÇ (Ø14 x Ø12 x 15)	90.36.9917.15	893 040 250 4
-	1	O-RING (M22X1.5 - Ø20.3x2.4)	O-RING (M22X1.5 - Ø20.3x2.4)	90.36.9917.14	897 780 400 4
-	4	BUSH (Ø12 x Ø9 x 15)	BURÇ (Ø12 x Ø9 x 15)	90.36.9917.13	893 040 240 4
-	4	O-RING (M16X1.5 - Ø15x2)	O-RING (M16X1.5 - Ø15x2)	90.36.9917.12	897 770 250 4
-	3	PLUG (M22)	PUL (M22)	90.36.9917.11	893 010 100 4
-	12	HOSE FITTING (M16X1.5 - 13)	HORTUM BAĞLANTI (M16X1.5 - 13)	90.36.9917.10	893 129 403 2
-	1	ELBOW FITTING	DİRSEK BAĞLANTI	90.36.9917.09	
-	1	STRAIGHT CONNECTOR - MALE (M22X1.5 - 15)	KONNEKTÖR BAĞLANTI REKORU - DIŞI (M22X1.5 - 15)	90.36.9917.08	893 800 033 0
-	2	STRAIGHT CONNECTOR - MALE (M16X1.5 - 12)	KONNEKTÖR BAĞLANTI REKORU - DIŞI (M16X1.5 - 12)	90.36.9917.07	893 800 974 0
-	2	STRAIGHT CONNECTOR - BULKHEAD (M16X1.5 - 12)	KONNEKTÖR BAĞLANTI REKORU - (M16X1.5 - 12)	90.36.9917.06	893 821 234 0
-	12	AIR HOSE CLİP (Ø18 x 12)	HORTUM KLİPS (Ø18 x 12)	90.36.9917.04	893 510 420 2
-	10 M	BRAKE HOSE (13x6)	HAVA HORTUMU (13x6)	90.36.9917.00	828 876 011 6

STANDART TRAILER 3 AXLE SEMI-TRAILER WITH AUTOMATIC LOAD SENSING VALVE
(MECHANICAL SUSPENSION)
STANDAR DORSE 3 DİNGİLLİ OTOMATİK YÜK KAPASİTE ALGILAMA VALFİ VE DİNGİL
KALDIRMA (MEKANİK SÜSPANSİYON)



Pos. S.N	Pcs Adet	Description	Açıklamalar	Part Number Ürün Kodu	Wabco Cross Ref. Wabco Referans Numarası
1	1	COUPLING HEAD W. INT. LINE FILTER (RED)	HAVA KAPLINİ, FİLTRELİ (KIRMIZI)	90.18.5647.0060	952 201 002 0
2	1	COUPLING HEAD W. INT. LINE FILTER (YELLOW)	HAVA KAPLINİ, FİLTRELİ (SARI)	90.18.5647.0050	952 201 001 0
3	1	AUTOMATIC LSV FOR MECH. SUSP.	MEKANİK SÜSPANSİYON TREYLER VALFİ (OTOMATİK)	90.36.9906.05	475 712 004 0
4	1	AIR RESERVOIR (60 LT - Ø380 x 580)	HAVA TÜPÜ (60 LT - Ø380 x 580)	90.36.9933.21	950 060 004 0
5	2	AIR RESERVOIR CLAMP (Ø380)	HAVA TÜPÜ BAĞLANTISI (Ø380)	90.36.9942.0066	451 999 396 2
6	1	DATA PLATE	SİSTEM BİLGİ ETİKETİ	30.10.190.120	899 144 630 4
7	4	SERVICE BRAKE CHAMBER (T30 D75 SFK)	SERVİS FREN KÖRÜĞÜ (T30 D75 SFK)	10.31.100.36010	423 107 900 0
8	1	DRAIN VALVE	TAHLİYE VALFİ	90.18.5647.0025	934 300 001 0
9	1	TEST CONNECTION	TEST BAĞLANTISI	90.36.9936.00	463 703 115 0
-	6 M	POLYEMID AIR HOSE (15x1.5)	POLYEMİD HAVA HORTUMU (15x1.5)	90.36.9917.03	828 251 115 6
-	25 M	POLYEMID AIR HOSE (12x1.5)	POLYEMİD HAVA HORTUMU (12x1.5)	90.36.9917.02	828 251 112 6
-	1	LABEL (STICKER)	STİKER ETİKET	30.10.190.121	
-	1	BUSH (Ø14 x Ø12 x 15)	BURÇ (Ø14 x Ø12 x 15)	90.36.9917.15	893 040 250 4
-	1	O-RING (M22X1.5 - Ø20.3x2.4)	O-RING (M22X1.5 - Ø20.3x2.4)	90.36.9917.14	897 780 400 4
-	4	BUSH (Ø12 x Ø9 x 15)	BURÇ (Ø12 x Ø9 x 15)	90.36.9917.13	893 040 240 4
-	4	O-RING (M16X1.5 - Ø15x2)	O-RING (M16X1.5 - Ø15x2)	90.36.9917.12	897 770 250 4
-	3	PLUG (M22)	PUL (M22)	90.36.9917.11	893 010 100 4
-	12	HOSE FITTING (M16X1.5 - 13)	HORTUM BAĞLANTI (M16X1.5 - 13)	90.36.9917.10	893 129 403 2
-	1	ELBOW FITTING	DİRSEK BAĞLANTI	90.36.9917.09	
-	1	STRAIGHT CONNECTOR - MALE (M22X1.5 - 15)	KONNEKTÖR BAĞLANTI REKORU - DIŞI (M22X1.5 - 15)	90.36.9917.08	893 800 033 0
-	2	STRAIGHT CONNECTOR - MALE (M16X1.5 - 12)	KONNEKTÖR BAĞLANTI REKORU - DIŞI (M16X1.5 - 12)	90.36.9917.07	893 800 974 0
-	2	STRAIGHT CONNECTOR - BULKHEAD (M16X1.5 - 12)	KONNEKTÖR BAĞLANTI REKORU - (M16X1.5 - 12)	90.36.9917.06	893 821 234 0
-	12	AIR HOSE CLİP (Ø18 x 12)	HORTUM KLİPS (Ø18 x 12)	90.36.9917.04	893 510 420 2
-	10 M	BRAKE HOSE (13x6)	HAVA HORTUMU (13x6)	90.36.9917.00	828 876 011 6



CEYLAN axles and Mustafa Ceylan Industry has become a trade mark in the trailer sector with its loyal customers, thanks to its solid, durable products and strong, stable traditions of decades.

CEYLAN axles present a broad product range for trailer and semi-trailer vehicles in transportation sector both in commercial and agricultural side. We promise to our customers and the end users high performance, durable products and solution focused customer care for decades in all roads and different applications.

Mustafa Ceylan Endüstri olarak ürettiğimiz CEYLAN dingilleri, treyler dingil ve ekipman üretiminde, müşterilerinin her türlü ihtiyaçlarına doğru çözümler üreterek sektörde global olarak aranan marka haline gelmiştir.

CEYLAN dingilleri, taşıma sektöründe yarı römork araçlara yönelik geniş bir ürün yelpazesi sunmaktadır. Ürünlerimiz, her türlü yol koşullarında ve özel taşıma uygulamalarında yüksek performans verecek teknik kapasitede imal edilmektedir.



Excellent performance in all conditions

Her koşulda mükemmel performans



Konya Organize Sanayi Bölgesi 3. Sk.
No: 7 Selçuklu | Konya | TÜRKİYE
T : +90.332 239 15 75 (Pbx)
F : +90.332 239 15 79
info@mustafaceylan.com
www.mustafaceylan.com