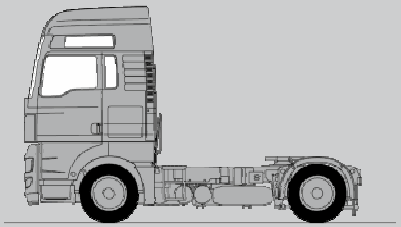
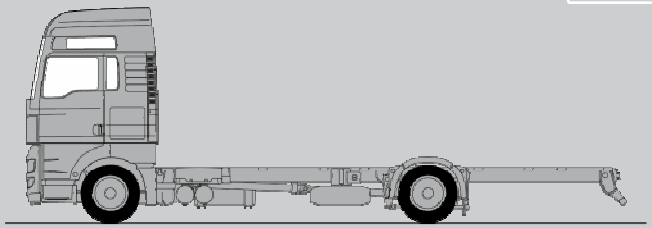
# TGX Euro 6 Infoblad

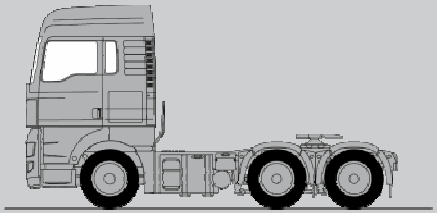
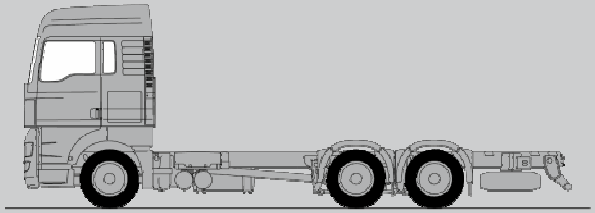
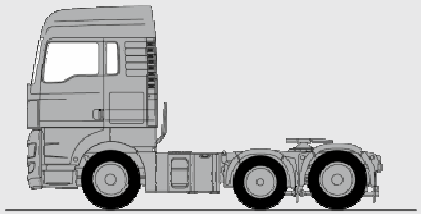
# TGX Asconfiguratie

| | Trekker | Bouw | Chassis | Bouw |
|---|---|---|---|---|
| 4x2 |  <br>**05X:** 18.360–480 4x2 BLS<br>**06X:** 18.360–480 4x2 BLS<br>**10X:** 18.360–480 4x2 LLS<br>**13X:** 18.360–480 4x2 LLS-U<br>**22X:** 18.360–480 4x4H BLS | m, n, u |  <br>**06X:** 18.360–480 4x2 BL<br>**10X:** 18.360–480 4x2 LL<br>**15X:** 18.360–480 4x2 LL-U | n, u |

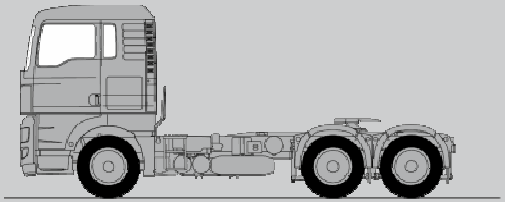
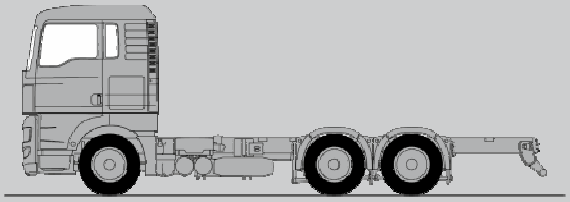
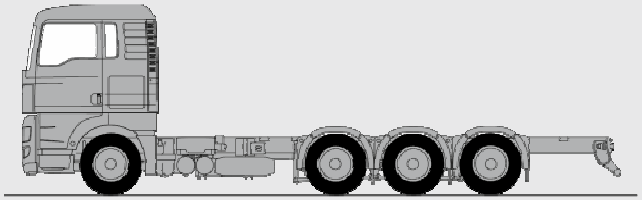
H = MAN HydroDrive®  U = Ultra (laag)  Vering: BL = Blad/Lucht | LL = Lucht/Lucht

Bouw: U = ultra (laag) | n = normaal | m = middelhoog

# TGX Asconfiguratie

| | Trekker | Bouw | Chassis | Bouw |
|---|---|---|---|---|
| 6x2- |  <br>**18X:** 26.360–480 6x2-2 BLS **89X:** 28.360–480 6x2-2 BLS<br>**21X:** 26.360–480 6x2-2 LLS | n |  <br>**45X:** 24.360–480 6x2-2 LL-U **21X:** 26.360–480 6x2-2, -4 LL<br>**18X:** 26.360–480 6x2-2, -4 BL **89X:** 28.360–480 6x2-2 BL | n |
| 6x2/ |  <br>**24X:** 24.360–480 6x2/2 BLS **24X:** 26.360–480 6x2/4 BLS<br>**24X:** 26.360–480 6x2/2 BLS | n | | |

# TGX Asconfiguratie

| | Trekker | Bouw | Chassis | Bouw |
|---|---|---|---|---|
| 6x4 |  **26X:** 26.360–480 6x4 BBS<br>**30X:** 26.360–480 6x4 BLS<br>**26X:** 33.360–480 6x4 BBS<br>**30X:** 33.360–480 6x4 BLS | m, n |  **26X:** 26.360–480 6x4 BB<br>**30X:** 26.360–480 6x4 BL<br>**26X:** 33.360–480 6x4 BB<br>**30X:** 33.360–480 6x4 BL | m, n |
| 8x4- | | |  **92X:** 35.360–480 8x4-4 BL | n |

# TGX Wettelijke aslasten

| Wettelijke aslastvarianten in kg – 4x2 | | | |
|---|---|---|---|
| Vooras | Achteras | Totaal GVW | Totaal GCW |
| 6700 | 11500 | 18200 | 50000 |
| 7100 | 11500 | 18600 | 50000 |
| 7500 | 11500 | 19000 | 50000 (std.) |
| 8000 | 11500 | 19500 | 50000 |
| 8500 | 11500 | 20000 | 50000 bij LL |
| 9000 | 11500 | 20500 | 50000 |

| Wettelijke aslastvarianten in kg – 6x2 | | | |
|---|---|---|---|
| Vooras | Achteras | Totaal GVW | Totaal GCW |
| 6700 | 19000 | 25700 | 50000 |
| 7100 | 19000 | 26100 | 50000 |
| 7500 | 19000 | 26500 | 50000 (std.) |
| 8000 | 19000 | 27000 | 50000 |
| 8500 | 19000 | 27500 | 50000 bij LL |
| 9000 | 19000 | 28000 | 50000 |

| Wettelijke aslastvarianten in kg – 6x4 | | | |
|---|---|---|---|
| Vooras | Achteras | Totaal GVW | Totaal GCW |
| 8000 | 19000 | 27000 | 50000 |
| 9000 | 19000 | 28000 | 50000 (std.) |

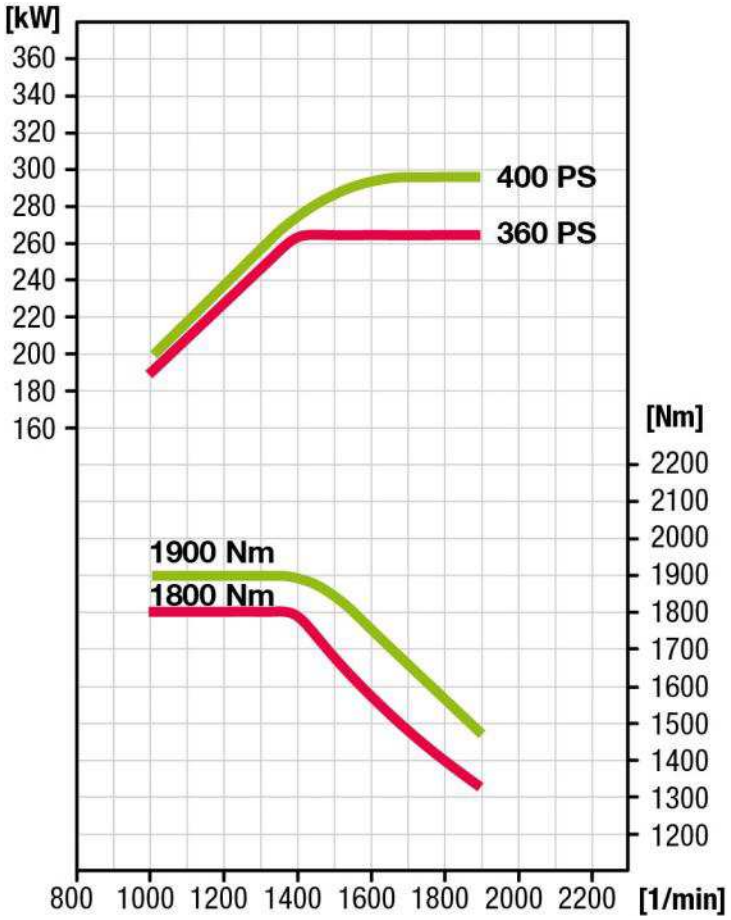
| Wettelijke aslastvarianten in kg – 8x4 | | | |
|---|---|---|---|
| Vooras | Achteras | Totaal GVW | Totaal GCW |
| 7500 | 27000 | 34500 | 50000 (std.) |
| 8000 | 27000 | 35000 | 50000 |
| 9000 | 27000 | 36000 | 50000 |

# TGX Motoren

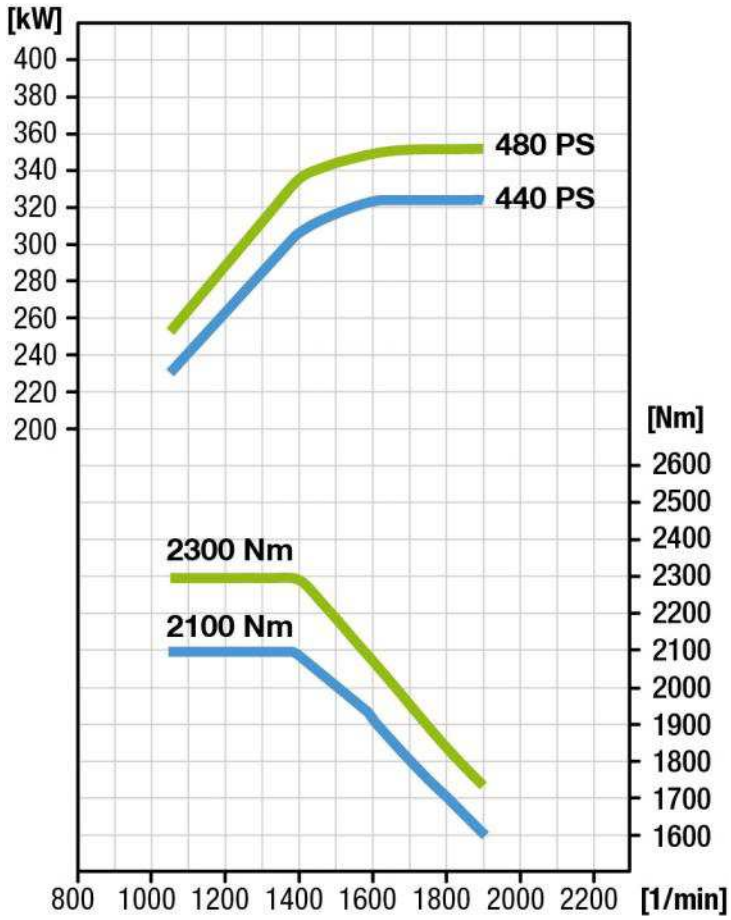
| Motorserie | D2066 | | D2676 | |
|---|---|---|---|---|
| Motortype | LF67 | LF61 | LF26 | LF25 |
| MANEC code | 018JO | 018JU | 018LW | 018LX |
| Cilinderinhoud(l) | 10,5 | 10,5 | 12,4 | 12,4 |
| Constructie | R6 | R6 | R6 | R6 |
| Vermogen (kW/Pk) | 265/360 | 294/400 | 324/440 | 353/480 |
| Bij toerental (1/min) | 1600–1800 | 1600–1800 | 1600–1800 | 1600–1800 |
| Koppel (Nm) | 1800 | 1900 | 2100 | 2300 |
| Bij toerental (1/min) | 930–1400 | 930–1400 | 930–1400 | 930–1400 |
| Inspuitsysteem | Common Rail | Common Rail | Common Rail | Common Rail |
| Emissieklasse | EURO 6 | EURO 6 | EURO 6 | EURO 6 |
| uitlaatgasbehandeling | AGR + CRT + SCR | AGR + CRT + SCR | AGR + CRT + SCR | AGR + CRT + SCR |
| Oliewisselinterval (km) | tot 120.000 | tot 120.000 | tot 120.000 | tot 120.000 |
| Droog motorgewicht (kg) | 1089 | 1089 | 1114 | 1114 |
| Motorremssysteem | EVB | EVB | EVB | EVB |
| Motorremvermogen (kW) | ca. 250 | ca. 250 | ca. 285 | ca. 285 |
| Bij toerental (1/min) | 2400 | 2400 | 2400 | 2400 |

# TGX Motoren

## D2066 CR (EURO 6)




## D2676 CR (EURO 6)



# TGX Versnellingsbak

| Leverancier | ZF | | | |
|---|---|---|---|---|
| Schakeling | Enkel H | | | |
| MANEC code | 022GH, 022GK* | 022GC, 022WG* | 022WY, 022WZ* | 022GE, 022WV* |
| Benaming | 16 S 222 DD | 16 S 222 OD | 16 S 232 DD | 16 S 252 OD |
| Versnellingen vooruit | 16 | 16 | 16 | 16 |
| Versnellingen achteruit | 2 | 2 | 2 | 2 |
| Overbrengingsverhoudingen | 16,41–1,0 | 13,80–0,84 | 16,41–1,0 | 13,80–0,84 |
| max. ingangskoppel (Nm) | 2200 | 2200 | 2300 | 2500 |
| Olie inhoud (l) | ca. 13 | ca. 13 | ca. 13 | ca. 13 |
| Beschikbaar voor de EURO 6 Motoren met vermogens (Pk) | 360–440 | 360–440 | 360–440 | 360–480 |
| Gewicht (kg) | ca. 319 | ca. 315 | ca. 319 | ca. 319 |
| Constructie | 4-stappen-synchromeshhoofdbak met split- en rangegroep | | | |

* Met Intarder (toename gewicht ca. 70 kg)

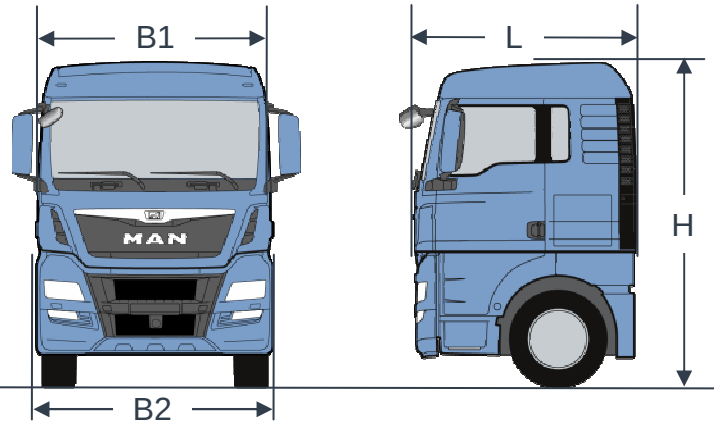
# TGX Versnellingsbak

| Leverancier | ZF | | | |
|---|---|---|---|---|
| Schakeling | MAN TipMatic® | | | |
| MANEC code | 022GL, 022GM* | 022GS, 022GT* | 022GW, 022GX* | 022VX, 022VY* |
| Benaming | 12 AS 2130 DD, 12 AS 2131 DD* | 12 AS 2330 DD, 12 AS 2331 DD* | 12 AS 2330 OD, 12 AS 2331 OD* | 12 AS 2530 OD, 12 AS 2531 OD* |
| Versnellingen vooruit | 12 | 12 | 12 | 12 |
| Versnellingen achteruit | 2 | 2 | 2 | 2 |
| Overbrengingsverhoudingen | 15,86–1,0 | 15,86–1,0 | 12,33–0,78 | 12,33–0,78 |
| max. ingangskoppel (Nm) | 2100 | 2300 | 2300 | 2500 |
| Olie inhoud (l) | ca. 11 | ca. 11 | ca. 11 | ca. 11 |
| Beschikbaar voor de EURO 6 Motoren met vermogens (Pk) | 360–440 | 360–480 | 360–480 | 480 |
| Gewicht (kg) | ca. 252 | ca. 252 | ca. 249 | ca. 249 |
| Constructie | Ongesynchroniseerde hoofdbak met gesynchroniseerde split- en rangegroep | | | |

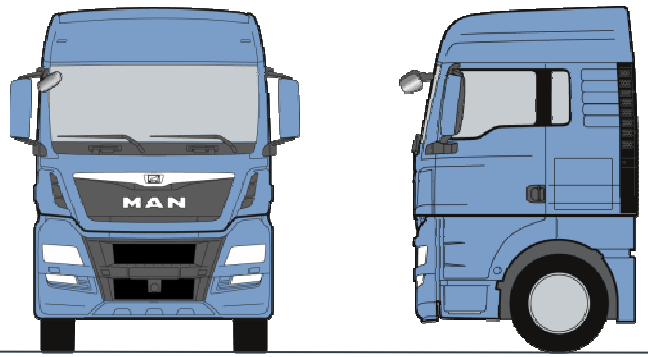
* Met Intarder (toename gewicht ca. 70 kg)

# TGX Cabine

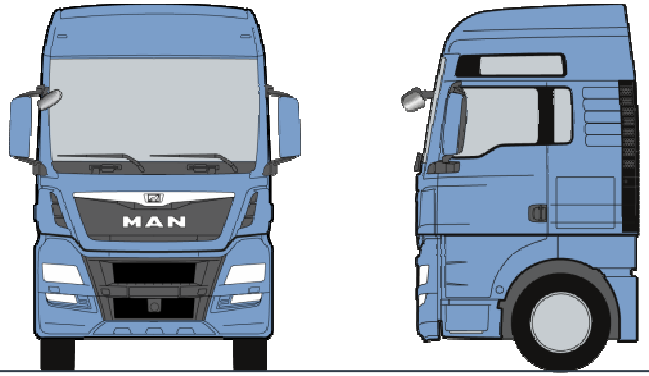
## XL




## XLX



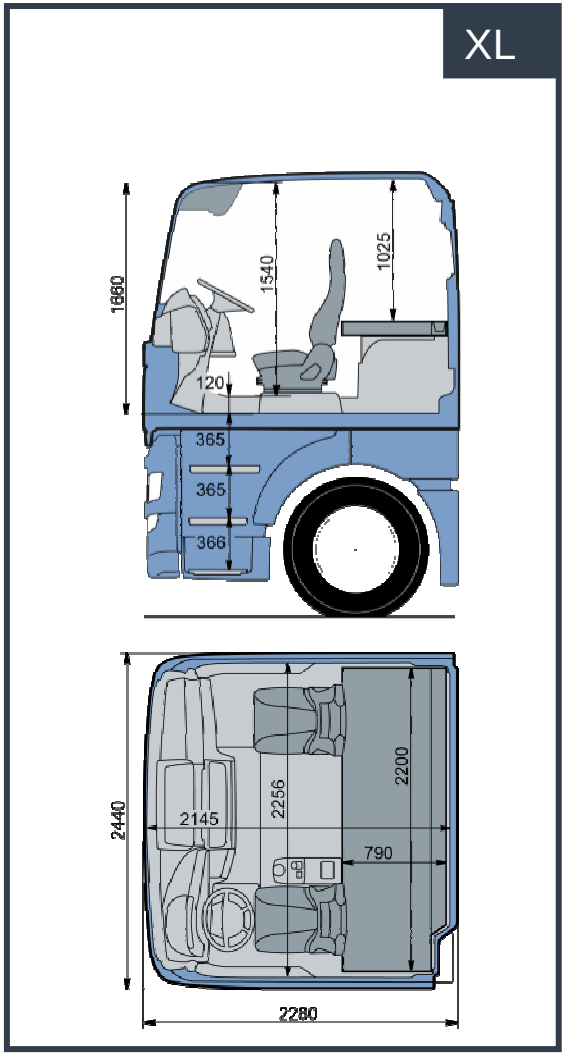
## XXL

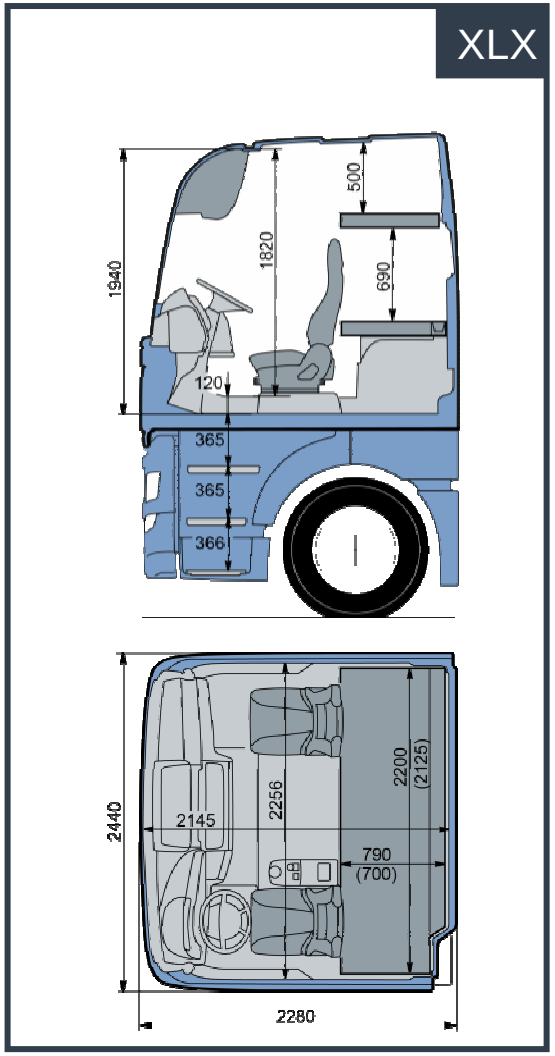


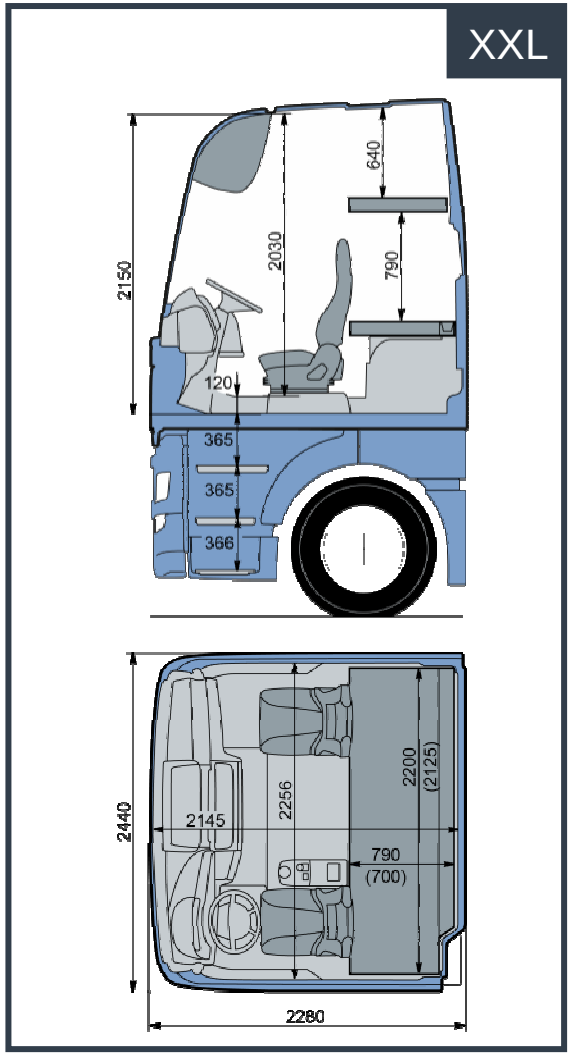
| Cabine | | XL | XLX | XXL |
|---|---|---|---|---|
| **Lengte** | **L** | 2280 | 2280 | 2280 |
| **Breedte cabine** | **B1** | 2440 | 2440 | 2440 |
| **Breedte onderbouw** | **B2** | 2490 | 2490 | 2490 |
| **Hoogte 1)** | **H** | 3231 | 3529 | 3754 |

1) onbeladen, bladvering voor, banden 315/70 R22.5

# TGX Cabine


XL
1660
1540
1025
120
365
365
366
2440
2145
2256
2200
790
2280


XLX
1940
1820
500
690
120
365
365
366
2440
2145
2256
2200
(2125)
790
(700)
2280


XXL
2150
2030
640
790
120
365
365
366
2440
2145
2256
2200
(2125)
790
(700)
2280

# TGX Elektrisch/Elektronisch

| Bouwgroep | Technische omschrijving |
|---|---|
| Boordspanning | 24 V |
| Accu capaciteit | 2x12 V / 175 Ah; 2x12 V / 225 Ah<br>(afhankelijk van voertuiguitrusting respectievelijk klantwens, onderhoudsvrije accu's) |
| Hoofdschakelaar | Zonder: standaard; mechanisch of elektrisch: optie |
| Dynamo | 28 V / 80 A; 28 V / 110 A; 28,5 V / 120 A<br>(afhankelijk van voertuiguitrusting respectievelijk klantwens) |
| Startmotor | Startmotor in schuif/schroef uitvoering; 5–7 kW / 24 V |
| Stekkers in cabine | 12 V 2-polig en 24 V 2-polig: optie |
| Aanhangwagen aansluiting | 24 V (7- of 15-polig naar keuze) |
| Verlichting (voor kunststofbumper) | Halogeen-Dubbele lampen met H7-Longlife voor dimlicht: standaard<br>Xenonlicht (D1R) als dimlicht: optie<br>Extra mistlampen, verstralers en statisch afslaglicht in seperaat huis: standaard of optie<br>Standverlichting in LED-techniek: standaard<br>Dagrijverlichting volgens ECE: optie<br>7-kamer-achterlichten; achteruitrijverlichting blauw getint: standaard<br>Zijmarkeringslampen in LED-techniek: standaard<br>Rangeerlamp in bijrijdersopstap: optie |
| Elektronica structuur | Vierdelige CAN-bus structuur: aandrijflijn-T, Motor-M, Instrumenten-I, Uitlaatgasbehandeling-A |
| Diagnosestekker | Onder de centrale elektrische installatie in de cabine, verbinding met het diagnosesysteem MAN-cats |

# TGX Gewichten wegvoertuigen

Standaard uitvoering, XLX cabine, D26 motor *

| Gfz. | A-maat | Type | Variantnaam | Gewicht |
|---|---|---|---|---|
| L **05X** SG31 | 3600 | Trekker | TGX 18.D26 4x2 BLS | **6670** |
| L **06X** SG31 | 3600 | Trekker | TGX 18.D26 4x2 BLS | **6685** |
| L **06X** SG35 | 3900 | Chassis | TGX 18.D26 4x2 BL | **6915** |
| L **10X** SG31 | 3600 | Trekker | TGX 18.D26 4x2 LLS | **6825** |
| L **10X** SG35 | 3900 | Chassis | TGX 18.D26 4x2 LLS | **7065** |
| L **13X** SG33 | 3600 | Trekker | TGX 18.D26 4x2 LLS-U | **6815** |
| L **15X** SG31 | 5300 | Chassis | TGX 18.D26 4x2 LL-U | **7485** |
| L **18X** SG31 | 2900 | Trekker | TGX 26.D26 6x2-2 BLS | **7610** |
| L **18X** SG32 | 3900 | Chassis | TGX 26.D26 6x2-2 BL | **7950** |
| L **21X** SG31 | 2900 | Trekker | TGX 26.D26 6x2-2 LLS | **7790** |
| L **21X** SG32 | 3900 | Chassis | TGX 26.D26 6x2-2 LL | **8100** |
| L **24X** UG37 | 2800 | Trekker | TGX 24.D26 6x2/2 BLS | **7335** |
| L **24X** TG31 | 2600 | Trekker | TGX 26.D26 6x2/2 BLS | **7545** |
| L **24X** SG31 | 2600 | Trekker | TGX 26.D26 6x2/4 BLS | **7670** |
| L **45X** SG31 | 4500 | Chassis | TGX 24.D26 6x2-2 LL-U | **8325** |
| L **89X** SG31 | 2900 | Trekker | TGX 28.D26 6x2-2 BLS | **7915** |
| L **89X** SG33 | 3900 | Chassis | TGX 28.D26 6x2-2 BL | **8330** |

* Gewicht: lege brandstoftanks, zonder chauffeur, zonder gereedschap, zonder reservewiel

# TGX Gewichten wegvoertuigen

| Basisuitvoering ( NL productprogramma ) |
|---|
| XLX cabine |
| D26 motor (440 pk) |
| Handgeschakelde versnellingsbak |
| Lege brandstoftanks |
| Zonder reservewiel |
| Zonder chauffeur en gereedschap |

| Gewichtsaanpassingen | |
|---|---|
| XL cabine | - 20 kg |
| XXL cabine | + 25 kg |
| D20 motor | -25 kg |
| TipMatic versnellingsbak | -70 kg |
| Gestuurde naloopas | +90 kg |

# TGX Gewichten bouwvoertuigen

Standaard uitvoering, XLX cabine, D26 motor *

| Gfz. | A-maat | Type | Variantnaam | Gewicht |
|---|---|---|---|---|
| L **22X** | 3600 | Trekker | TGX 18.D26 4x4H BLS | **n.n.b.** |
| L **26X** SG45 | 3300 | Trekker | TGX 26.D26 6x4 BBS [N] | **8605** |
| L **26X** SG48 | 3300 | Chassis | TGX 26.D26 6x4 BB [N] | **8605** |
| L **26X** TG45 | 3300 | Trekker | TGX 33.D26 6x4 BBS [N] | **9010** |
| L **26X** TG48 | 3300 | Chassis | TGX 33.D26 6x4 BB [N] | **9015** |
| L **30X** SG50 | 3200 | Trekker | TGX 26.D26 6x4 BLS [N] | **8360** |
| L **30X** SG38 | 3200 | Trekker | TGX 33.D26 6x4 BL [N] | **8670** |
| L **30X** TG50 | 3900 | Chassis | TGX 26.D26 6x4 BLS [N] | **9495** |
| L **30X** TG38 | 3200 | Trekker | TGX 26.D26 6x4 BL [N] | **8805** |
| L **92X** | 3200 | Chassis | TGX 35.D26 8x4-4 BL | **n.n.b.** |

[N] = Normale bouwhoogte

[M] = Middel bouwhoogte

* Gewicht: lege brandstoftanks, zonder chauffeur, zonder gereedschap, zonder reservewiel

# TGX Gewichten bouwvoertuigen

| Basisuitvoering ( NL productprogramma ) |
|---|
| XLX cabine |
| D26 motor (440 pk) |
| Handgeschakelde versnellingsbak |
| Lege brandstoftanks |
| Zonder reservewiel |
| Zonder chauffeur en gereedschap |

| Gewichtsaanpassingen | |
|---|---|
| XL cabine | - 20 kg |
| XXL cabine | + 25 kg |
| D20 motor | -25 kg |
| TipMatic versnellingsbak | -70 kg |
| Gestuurde naloopas | +90 kg |

# TGX Euro6 Infoblad