

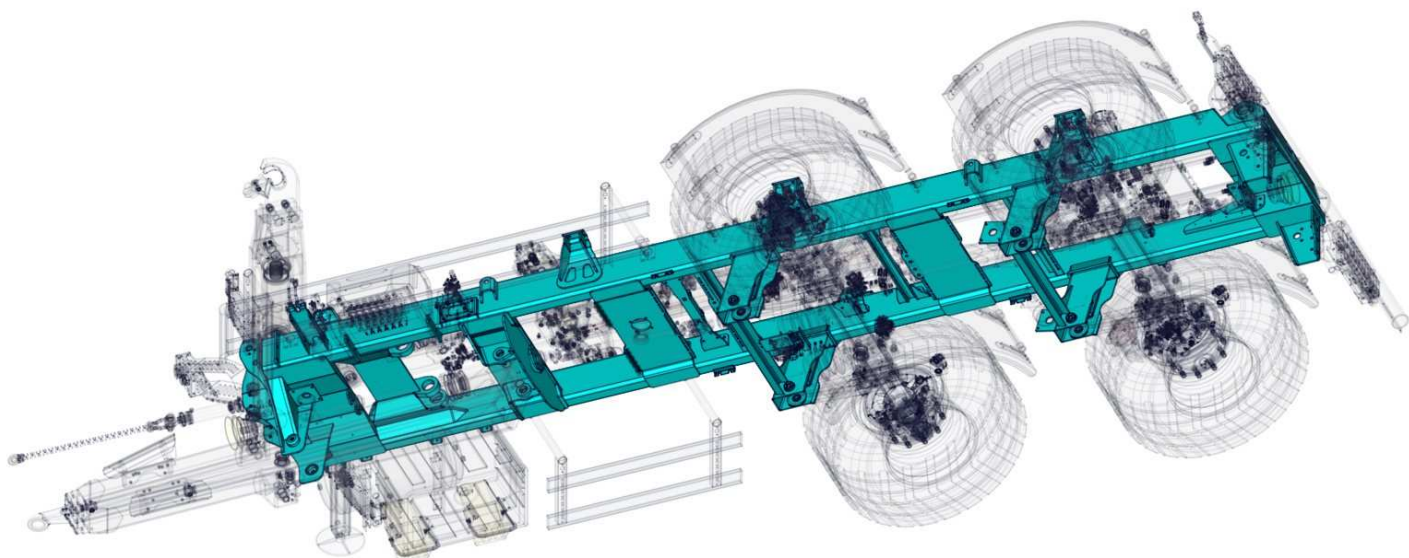
# RIMORCHIO 2 ASSI CON BRACCIO TELESCOPICO ED ATRICOLATO ITRK 22.23 X7




**SOSPENSIONI IDRAULICHE (PATENT PENDING)**  
**SUPPORTO CASSA CON BLOCCO INTEGRATO (PATENT PENDING)**



## ITRK 22.23 X7



 Telaio rimorchio in tubolare in acciaio Mannesman sezione 250x100x10mm con traverse testate e supporti sospensione in acciaio ad alta resistenza **SSAB Domex**.

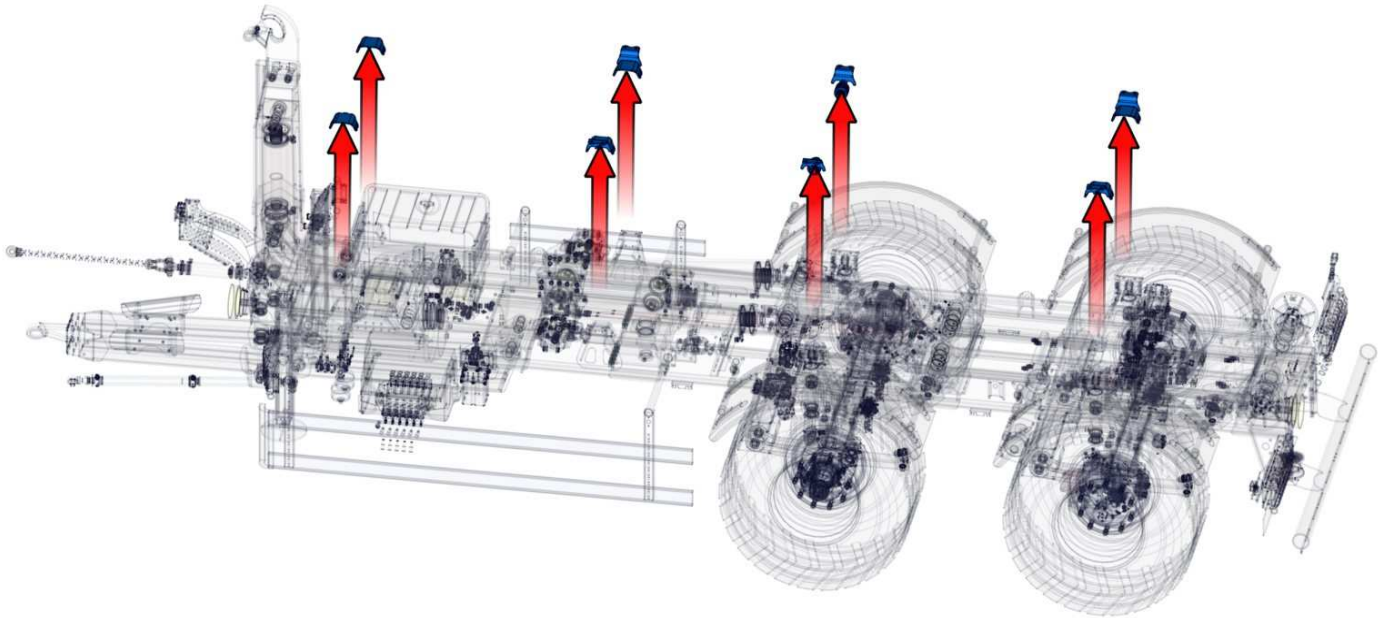
 Chassis remorque en acier tubulaire Mannesman section 250x100x10mm avec traverses testées et supports suspension en acier à haute résistance **SSAB Domex**.

 Trailer chassis in tubular Mannesman steel section 250x100x10mm with cross members, headstocks and suspension Support in high tensile steel **SSAB Domex**.

 Anhängerrahmen aus Mannesman-Stahlrohr 250x100x12mm mit Querverbindungen aus Hochleistungsstahl **SSAB Domex**



## ITRK 22.23 X7



 Supporti e guide cassa imbullonati in acciaio antiusura zincato

 Supports et guides trésorerie usure en acier galvanisé boulonnée

 Bolted container supports and guides made from galvanized high-tensile steel

 Angeschraubte Stützen und Containerführungen aus verzinktem Hochleistungsstahl

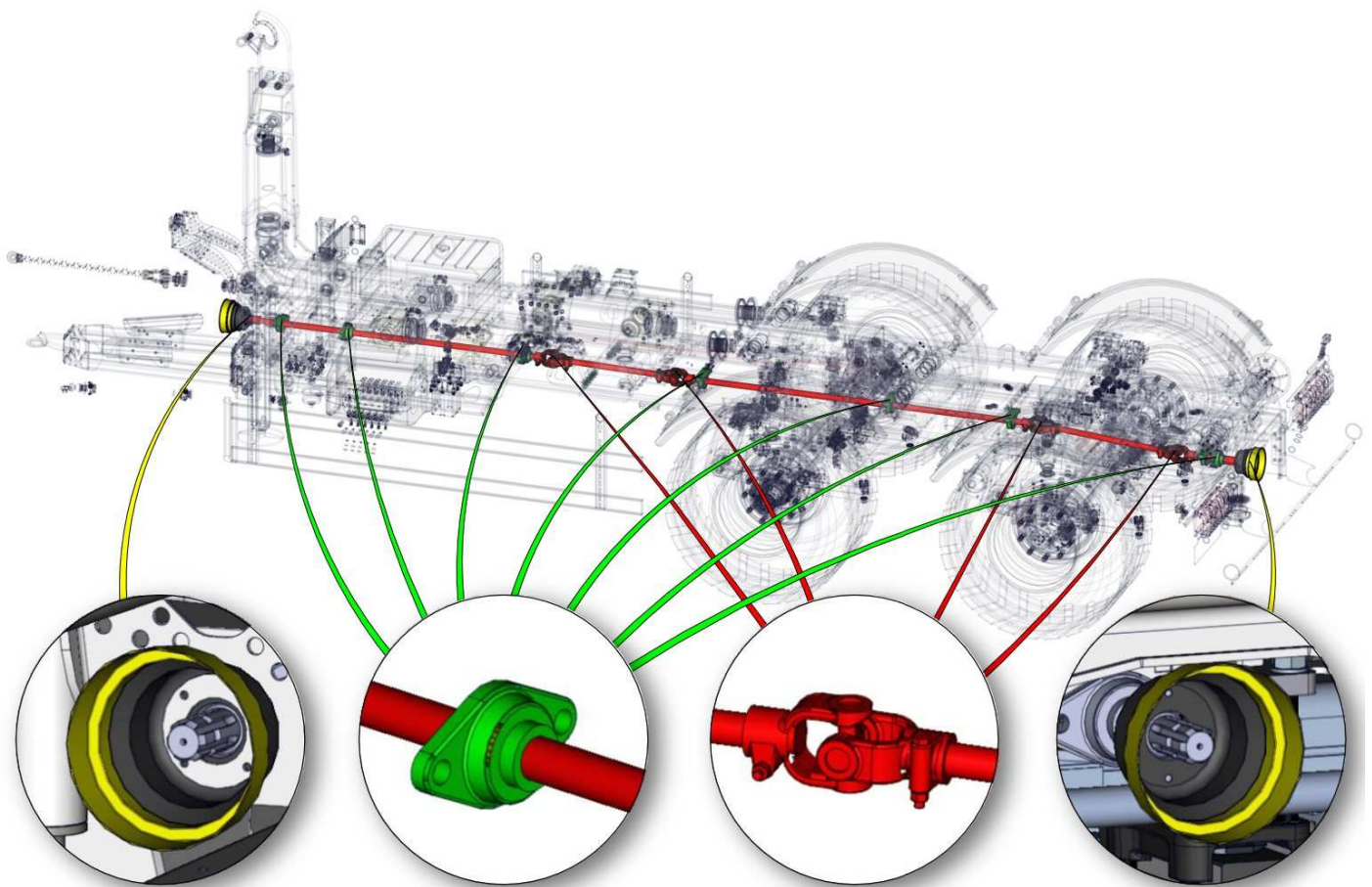
## ITRK 22.23 X7





 Albero di trasmissione cardanica integrale al telaio





 Arbre d'entraînement partie intégrante du châssis

 Cardan shaft integrated to the frame





 Kardanwelle in das Gestell integriert



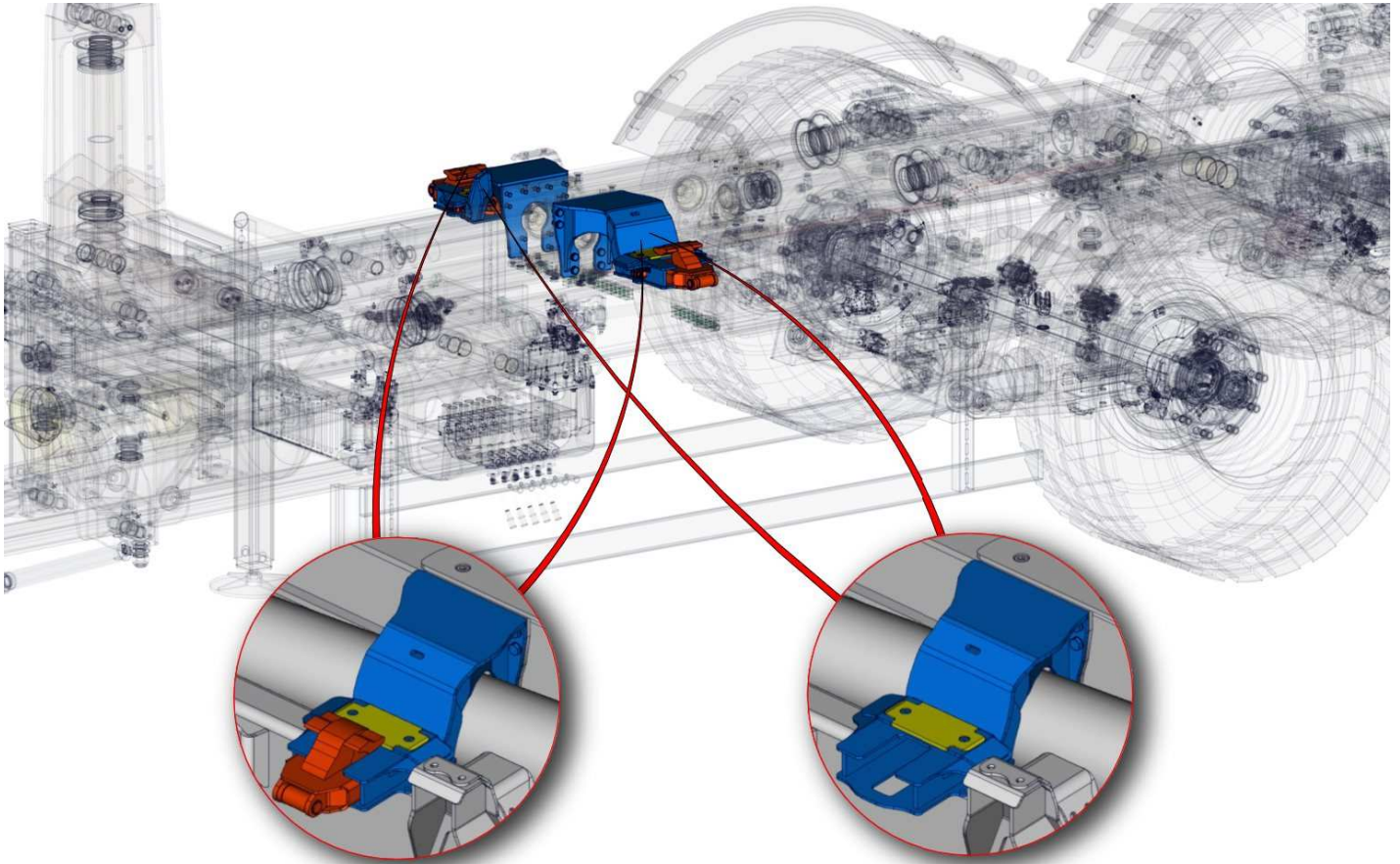
 Albero scanalato anteriore 1" 3/4 Z6  
 Arbre cannelé avant 1" 3/4 Z6  
 Front splined shaft 1" 3/4 Z6  
 Vordere Welle 1"3/4 Z6





 Supporto con cuscinetto orientabile  
 Support avec l'appui sphérique  
 Support with turnable ball bearing  
 Stütze mit drehbarem Kugellager





 Giunto snodato  
 Joint articulé  
 Articulated joint  
 Gelenk

 Albero scanalato posteriore 1" 3/4 Z6  
 Arbre cannelé retour 1" 3/4 Z6  
 Splined shaft back 1" 3/4 Z6  
 Hintere Welle 1"3/4 Z6

## ITRK 22.23 X7




 Supporto cassa anteriore con blocco integrato avvitato al corpo centrale (patent pending).  

 Soutenir cas avant avec bloc intégré vissé au corps central (patent pending).  

 Support front container with integrated block screwed to the central body (patent pending).  

 Vordere Containerstütze mit integriertem Block, der an den Zentralkörper geschraubt ist (laufendes Patent)


 Supporto cassa anteriore avvitato al corpo centrale.  

 Soutenir cas avant vissé au corps central  

 Support front container screwed to the central body.  

 Vordere Containerstütze, die an den Zentralkörper geschraubt ist.




# ITRunner®

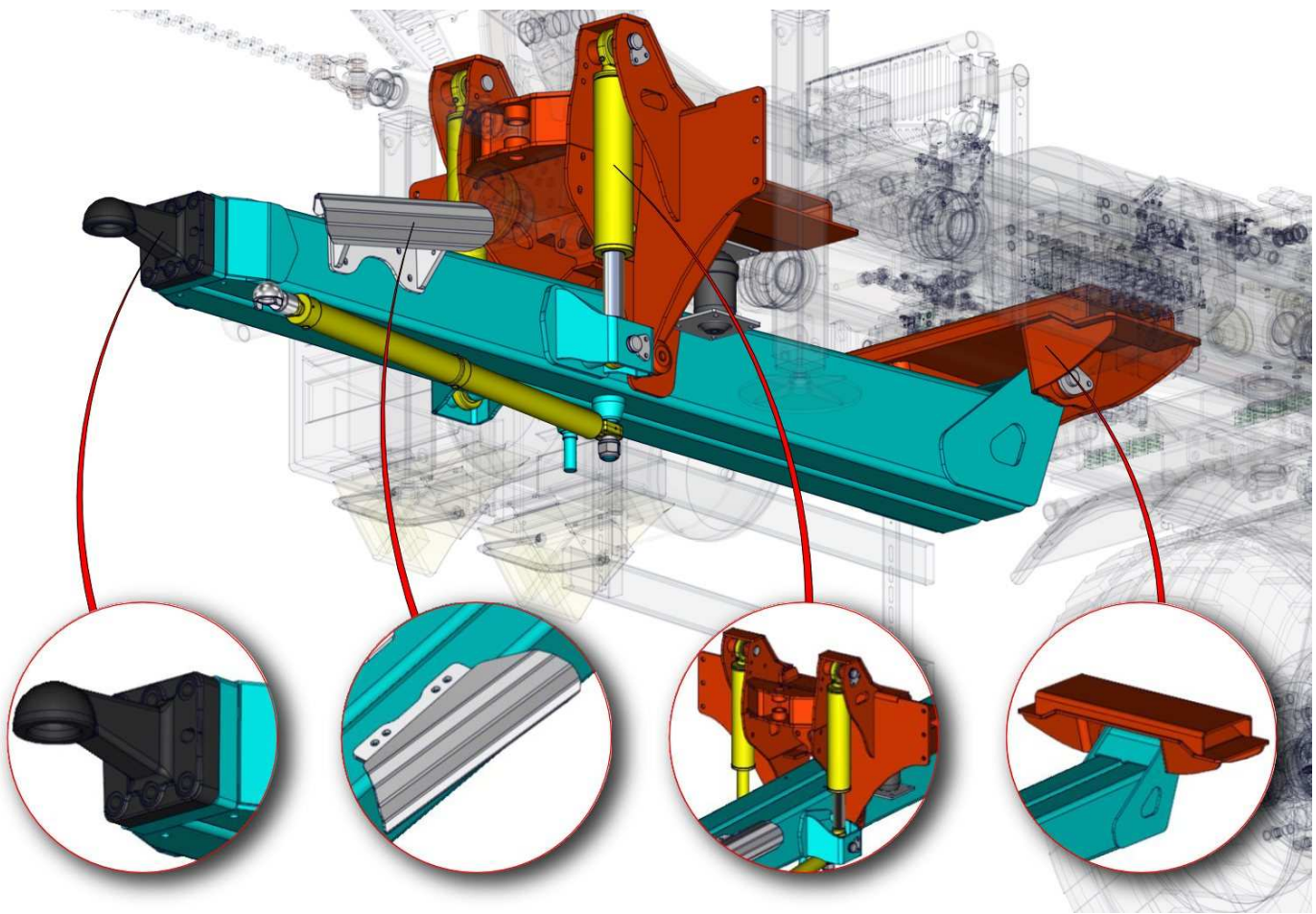
## ITRK 22.23 X7





 Timone in acciaio ad alta resistenza **SSAB Domex690**  
in doppio corpo conico con saldatura centrale longitudinale robotizzata.





 Flèche en acier à haute résistance **SSAB Domex690**  
en double corps conique avec soudure centrale robotisée.





 Drawbar in high tensile steel **SSAB Domex690**  
with double conical body and robotised central longitudinal welding.





 Konstruktion aus Hochleistungsstahl **SSAB Domex690**  
mit doppeltem konischen Körper und automatisch geschweißten Zentralnähten.



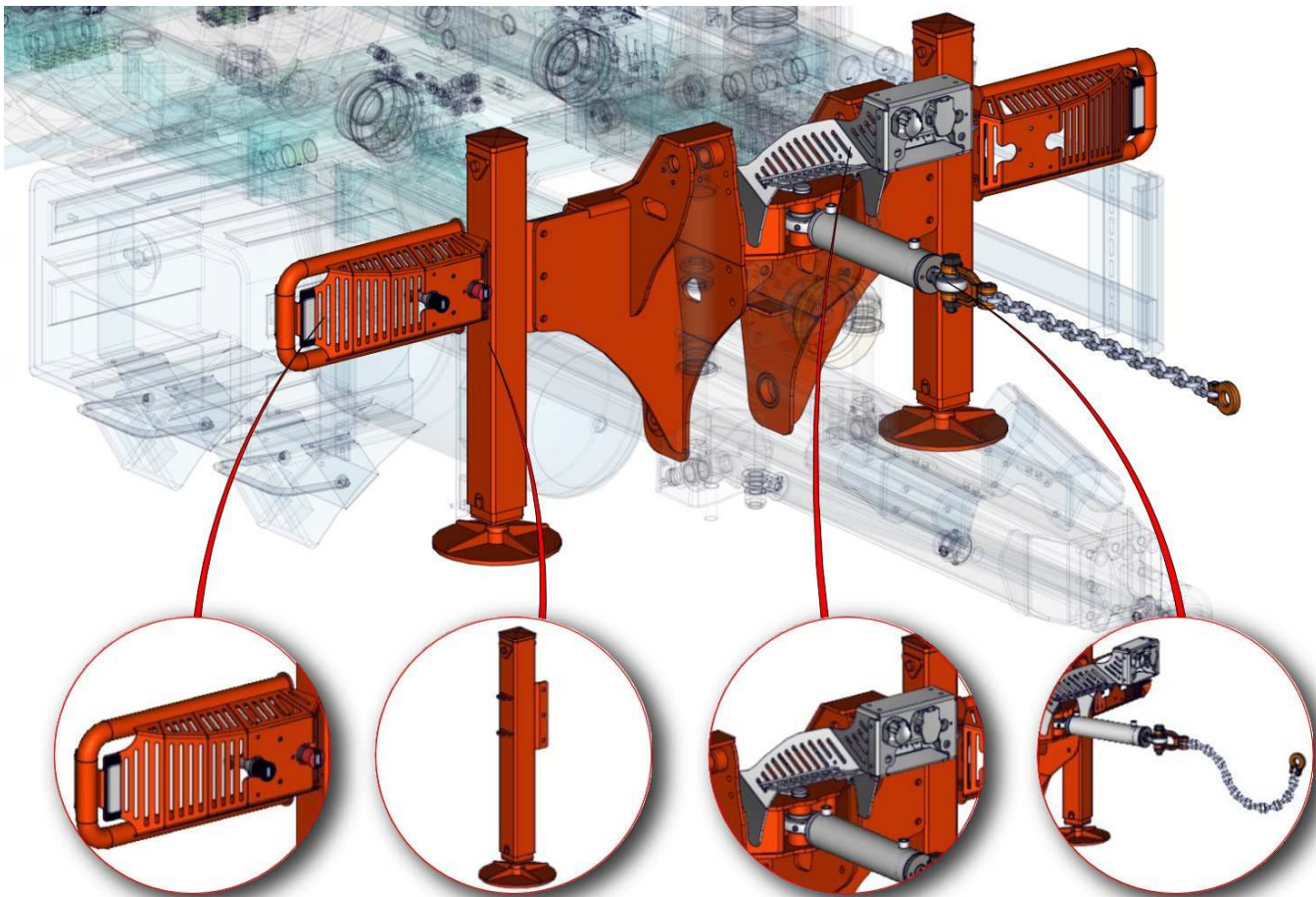
 Occhione Scharmuller con N°8 bulloni  
145x145 M20.  
 Oeillet Scharmueller avec N°8 boulon  
145x145 M20.  
 Scharmueller towing eye with N°8 bolts  
145x145 M20.  
 Scharmueller Zugöse mit 8 Stck.  
Schrauben 145x145 M20.


 Arresto ruota trattore zincata  
imbullonata al timone.  
 Arrêts pneus tracteur zingues,  
boulonnés au timon.  
 Tractor wheel stop zinc coated  
bolted to the draw bar.  
 Zink Anschlag für die  
Traktorräder angeschraubt.


 Timone ammortizzato su  
sospensione idraulica.  
 Suspension timon hydraulique.  
 Hydraulic suspension draw bar.  
 Gefederte Deichsel auf der  
hydraulischen Aufhängung


 Traversa di attacco timone sagomata  
per passaggio tubi impianti e servizi.  
 Traverse d'attaque du timon pour  
passage tuyaux et services.  
 Drawbar cross member sized for pipes  
and hoses services.  
 Deichselquerträger zum Schutz von  
Schläuchen und Leitungen


## ITRK 22.23 X7





 Braccetti porta luci perimetrali di ingombro e alloggiamento unità di ricezione del radiocomando.


 Tête avant avec bras porte-feux et unités de control du système de freinage pneumatique.


 Front lights carrying arms with radio-control support housing.


 Aufhänger der vorderen Positionslichter mit Vorrichtung für das Gehäuse der Radio-Fernbedienung


 Piedi di appoggio di tipo idraulico con cilindro e valvola di blocco posta all'interno della struttura.


 Pied d'appui hydraulique avec vérin et soupape de bloc à l'intérieur.


 Hydraulic front support foot with cylinder and block valve inside housing.


 Hydraulische Stützfüße mit Zylindern und automatischem Sperrblock im Inneren der Struktur.


 Supporto frontale in acciaio zincato porta tubi oleodinamici di collegamento al trattore.


 Alloggiamento spine impianto elettrico.


 Support frontal en acier zingué pour logement tuyaux oléo dynamiques et connecteurs électriques et pneumatiques.


 Zinc coated front support carrier for hydraulic, electric and pneumatic connections to the tractor.

 Verzinkter vorderer Träger für Hydraulik-Druckluft- und Elektroleitungen zum Traktor.

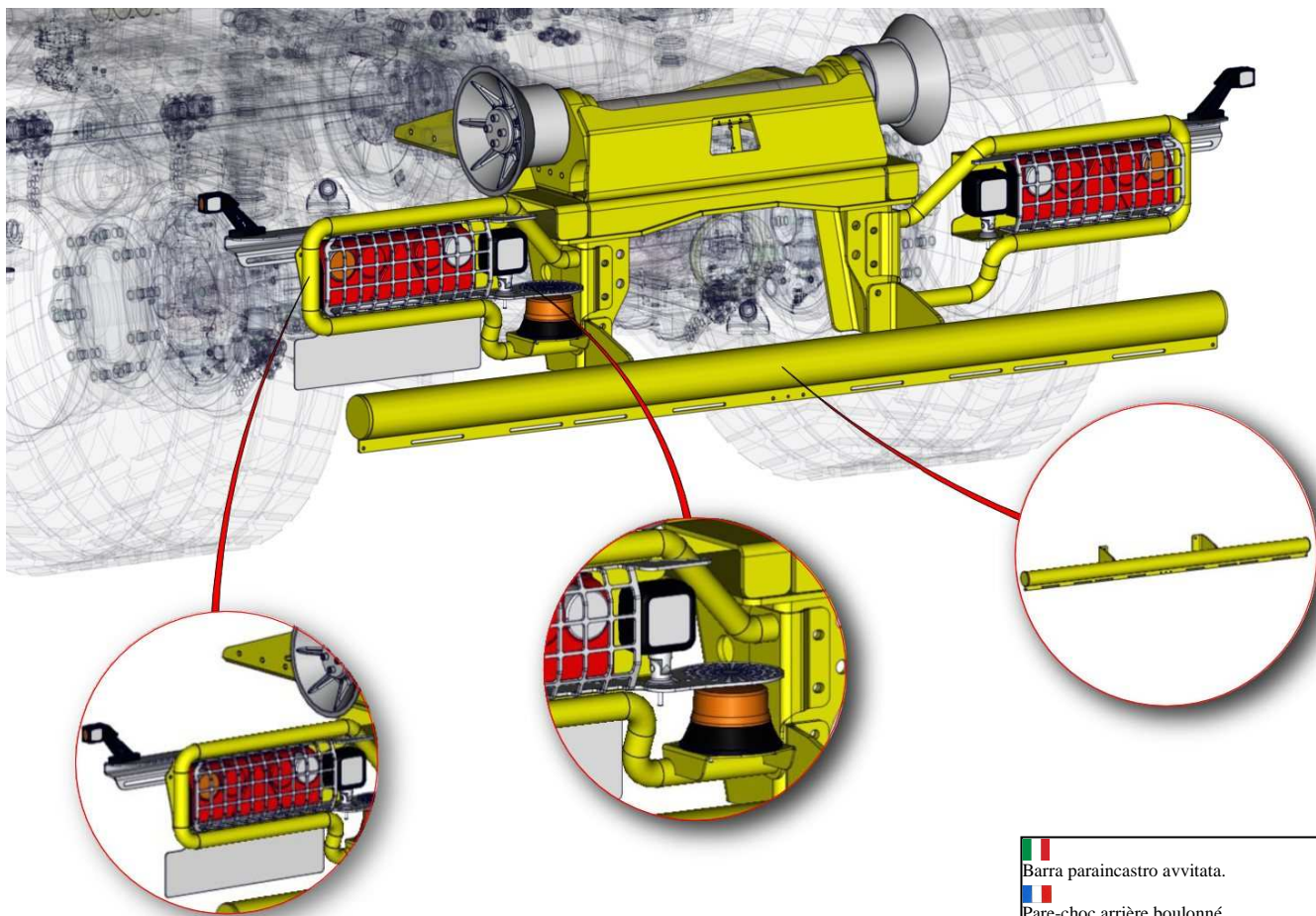
 Testata frontale con attacco cilindro stabilizzatore con catena di attacco al terzo punto del trattore.


 Tête avant avec attaque vérin stabilisateur troisième point + chaîne de stabilisation.


 Front headstock with stabiliser cylinder and chain traction to the third point.


 Vorderer Kopf mit Verbindung zu Abstützylinder und Ketten zum 3. Punkt des Traktors.


## ITRK 22.23 X7





 Fanali posteriori completi di griglia di protezione in acciaio zincato ed elemento superiore regolabile per luci di ingombro.


 Feux arrière complets de grille de protection en acier zingué et élément supérieur réglable pour feux de gabarit.

 Rear lights zinc coated grid protection with extendable marker lights support.


 Rückleuchten mit verzinktem Schutzgitter sowie verstellbaren Seitenbegrenzungsleuchten.


 Faro lavoro e lampeggiante con pulsante di accensione posto sul palmare del radiocomando.


 Phare de travail avec gyrophare contrôlé par radiocommande.


 Working light and beacon operated by radio control switch.

 Rückleuchten, Arbeitsscheinwerfer sowie Rundumleuchte über die Fernbedienung steuerbar.

 Barra paraincastro avvitata.

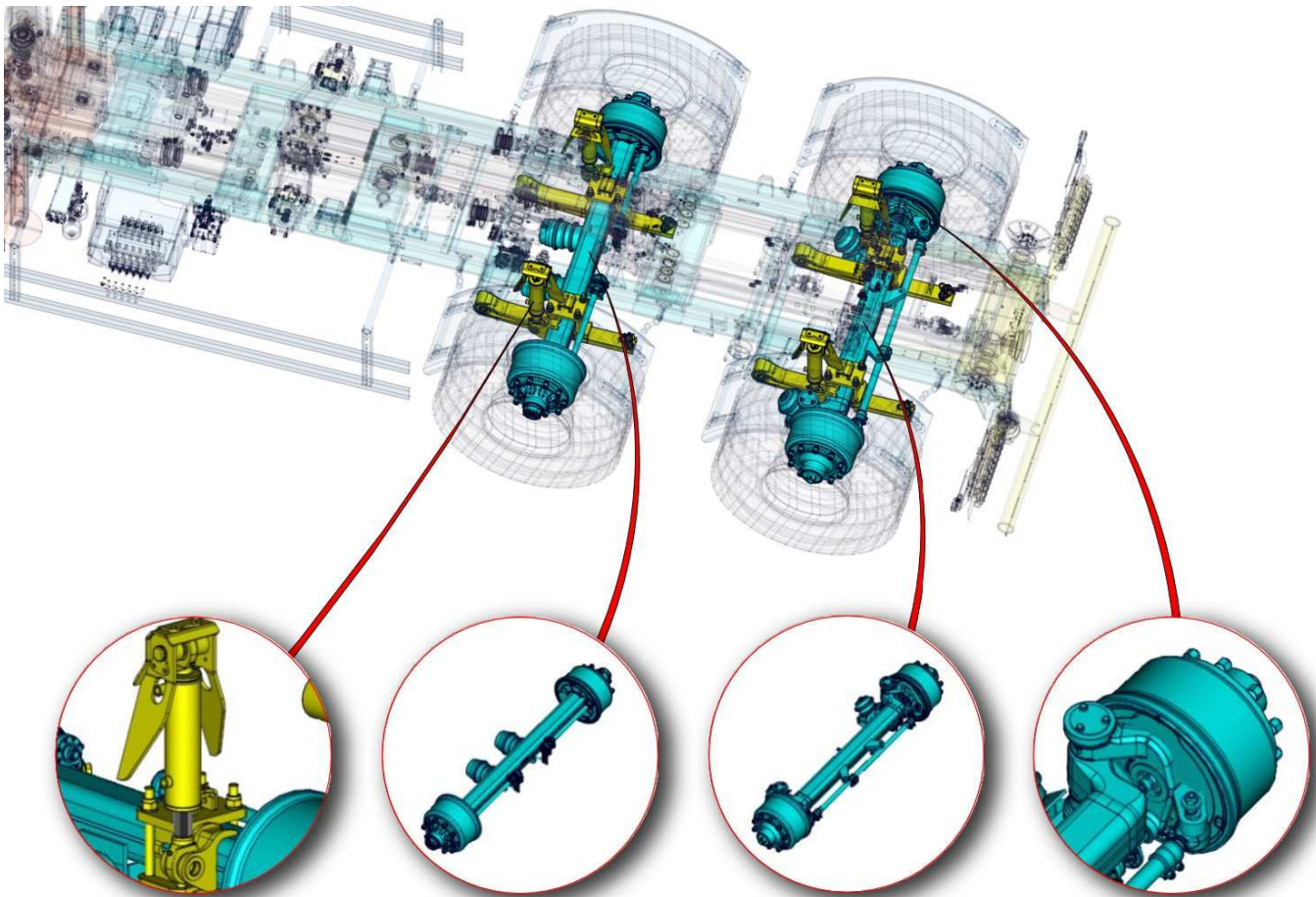
 Pare-choc arrière boulonné.


 Rear bumper bolted





 Angeschraubte hintere Barriere











## ITRK 22.23 X7



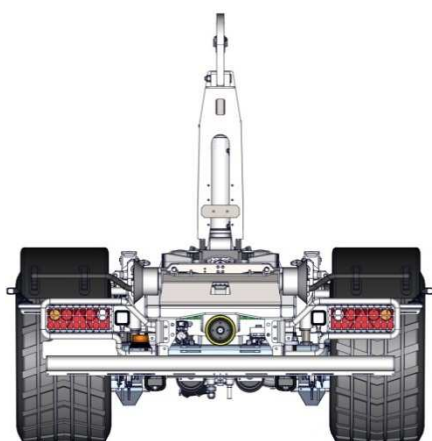
 Sospensione idraulica (patent pending)  
 cap. 24 Ton  
 passo mm 1810  
 Suspension hydraulique (patent pending)  
 cap. 24 tonnes  
 Emp .mm 1810  
 Hydraulic suspension (patent pending)  
 cap. 24 Tons  
 Wheel base mm 1810  
 Hydraulische Aufhängung (laufendes  
 Patent), Kapazität 24 Ton  
 Radstand 1.810 mm

 Assale fisso  
 capacità Ton 14 carreggiata 2.000/2.150.  
 Essieu fixe  
 Capacité tonnes 14 chaussée 2.000/2.150.  
 Fixed axle  
 capacity 14 tons 2.000/2.150 mm track.  
 14 Tonnen Achsen mit 2.000/2.150 mm  
 Spurweite.

 Assale a sterzata comandata  
 capacità Ton 14 carreggiata 2000/2150.  
 Essieu suiveur  
 Forcé cap. tonnes 14 chaussée 2000/2150.  
 Hydraulic steering axle  
 capacity 14 tons 2000/2150 track.  
 Hydraulisch gesteuerte Achse mit 14 Ton  
 Kapazität und 2.000/2.150 mm  
 Spurweite.

 Particolare dell'assale a sterzata  
 comandata con tamburo freno 410x180  
 approvato TÜV.  
 Détail de l'essieu suiveur forcé avec  
 tambour frein 410x180 approuvé TÜV.  
 Hydraulic steering axle detail with brake  
 drum 410x180 TÜV approved.  
 Lenkachsen-Detail mit 410x180 mm  
 Bremsen, TÜV-geprüft.

**RIMORCHIO 2 ASSI  
ITRK 22.23 X7  
BRACCIO TELESCOPICO ED  
ARTICOLATO CON  
SOSPENSIONI IDRAULICHE  
(PATENT PENDING)**



#### TELAIO

Sezione telaio	250 x 100
Timone ammortizzato	idraulico
Suspensione	idraulica 24 t
Passo	1.810 mm
Sezione assali	2 x 150
Assali	Fisso + fisso
Carreggiata	2.000 mm
Freni a tamburo	406 x 120
Frenatura	idraulica
Occhione di traino	fisso
Piedi di appoggio	n°2 idraulici
Pneumatici	560/60 R22,5
Altezza telaio	1.230 mm
Cilindro stabilizzatore al 3° punto	standard

#### PESO E MISURE

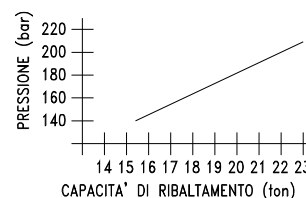
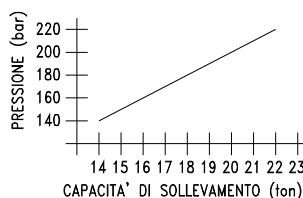
P.T.T	23 t
Tara (*)	6.350 Kg
Lunghezza contenitore	5.000 / 7.200 mm
Velocità massima	40 km/h

#### BRACCIO TELESCOPICO ED ARTICOLATO

Corsa	1.150 mm + 850 mm
Altezza gancio	mm 1.425/1.460/1.570
Bloccaggio contenitore	idraulico
Angolo di ribaltamento	51°
Cilindro di spunto	standard
Capacità di ribaltamento	22 t
Capacità di presa a terra	22 t

#### IDRAULICA

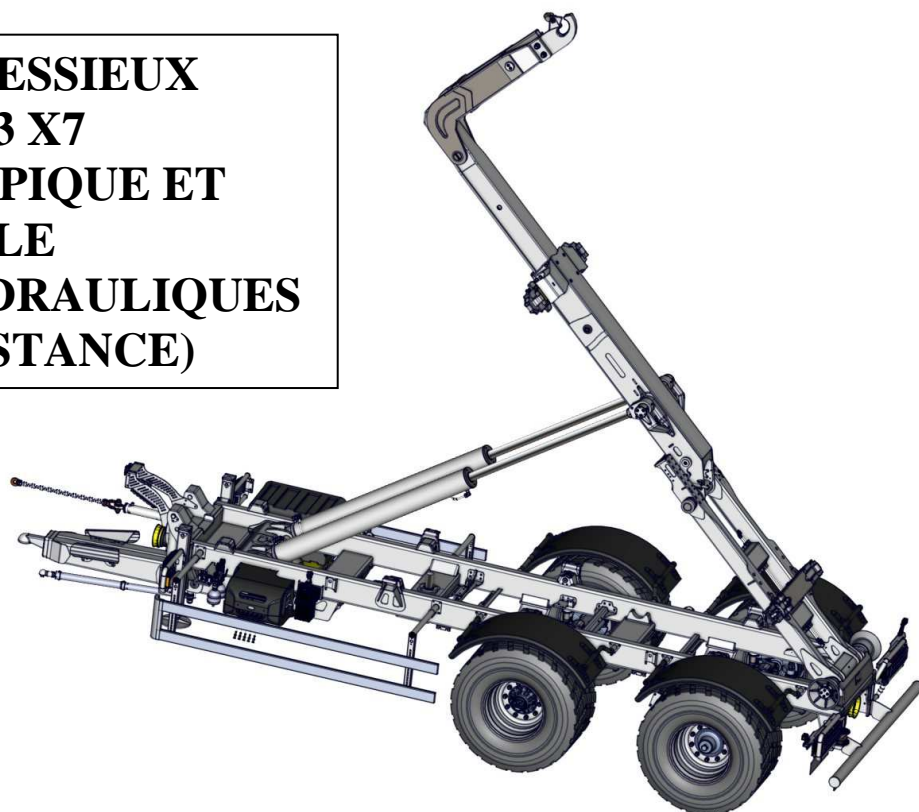
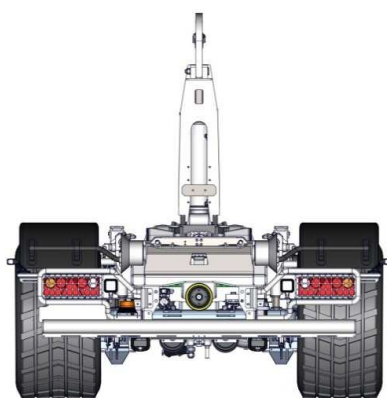
Idraulica dal trattore	3 doppio effetto
Distributore elettro-idraulico	4 elementi con comandi a terra
Volume olio allestimento	50 lt
Olio richiesto dal trattore	15 lt
Comando dal trattore	BOBEASY radio



(\* ) La tara del rimorchio è riferita all'equipaggiamento standard senza opzioni ed accessori.

I dettagli tecnici del presente documento sono indicativi e possono essere cambiati dal costruttore senza preavviso.  
Edit : 11/2015

**REMORQUE 2 ESSIEUX  
ITRK 22.23 X7  
BRAS TELESCOPIQUE ET  
ARTICULE  
SUSPENSIONS HYDRAULIQUES  
(BREVET EN ISTANCE)**



### CHASSIS

Section structure	250 x 100
Suspension de flèche	hydraulique
Suspension	hydraulique 24 t
Empattement essieux	1.810 mm
Section essieux	2 x 150
Essieux (type)	fixe + fixe
Voie	2.000 mm
Freins tambour	406 x 120
Système de freinage	hydraulique
Attelage	fixe
Béquille	n°2 hydraulique
Pneus	560/60 R22,5
Hauteur châssis	1.230 mm
Vérin stabilisateur 3° point	standard

### POIDS ET DIMENSIONS

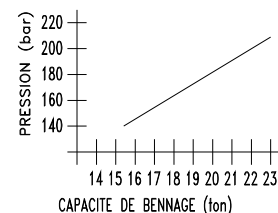
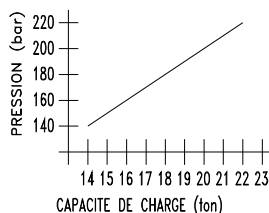
Poids total remorque	23 t
Tare (*)	6.350 Kg
Longueur conteneur	5.000 / 7.200 mm
Max vitesse	40 km/h

### BRAS TELESCOPIQUE ET ARTICULE

Course	1.150 mm + 850 mm
Hauteur crochet	mm 1.425/1.460/1.570
Verrouillage conteneur	hydraulique
Angle de bennage	51°
Vérin départ bennage	standard
Capacité de bennage	22 t
Capacité de charge	22 t

### SYSTÈME HYDRAULIQUE

Hydraulique tracteur	3 double effet
Distributeur 4 fonction électrohydraulique avec commandes manuelles à terre	
Volume d'huile dans les équipements	50 lt
Volume huile opératif vérins	15 lt
Commande tracteur	BOBEASY radio

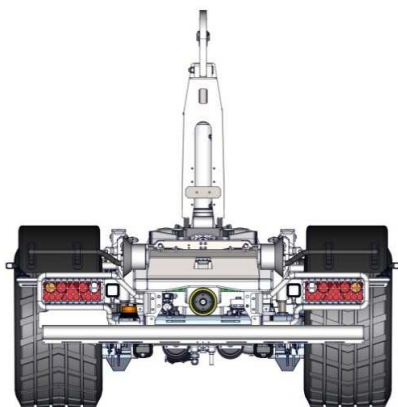


(\*) La tare de la remorque est référée à l'équipement base sans options et accessories.

Les données de la présente fiche technique sont indicatives et peuvent être changées par le constructeur sans préavis

Edit : 11/2015

**2 AXLES HOOKLIFT TRAILER  
ITRK 22.23 X7  
TELESCOPIC AND  
ARTICULATED ARM  
HYDRAULIC SUSPENSIONS  
(PATENT PENDING)**



#### CHASSIS

Frame section	250 x 100
Draw bar	hydraulic
Suspension	hydraulic 24 t
Axles WHB	1.810 mm
Axles section	2 x 150
Axles	fixed + fixed
Track	2.000 mm
Brake drum	406 x 120
Braking system	hydraulic
Towing eye	Fixed type
Support feet	2 x hydraulic

Wheels size	560/60 R22,5
Chassis loading level	1.230 mm

Front stab. cylinder 3rd point	standard
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#### WEIGHT AND DIMENSIONS

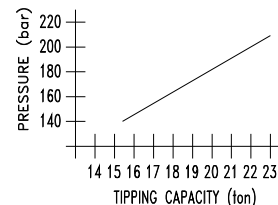
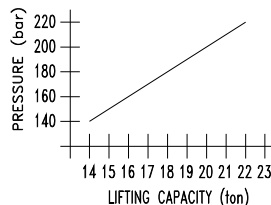
Gross Trailer Weight (G.T.W.)	23 t
(*) Tare	6.350 Kg
Container handling cap.	5.000 / 7.200 mm
Max speed	40 km/h

#### TELESCOPIC AND ARTICULATED ARM

Run	1.150 mm + 850 mm
Hook level	mm 1.425/1.460/1.570
Container locking	hydraulic
Tipping angle	51°
Hoist start cylinder	standard
Tipping capacity	22 t
Lifting capacity	22 t

#### OLEO DYNAMIC SYSTEM

Tractor hydraulic	3 double act
Flow control electro-hydraulic	4 section with ground manual levers
Oil volume (hook lift filled)	50 lt
Cylinders oil operation demand	15 lt
Control from the tractor	BOBEASY radio

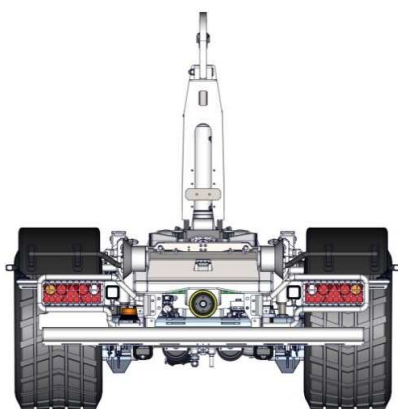


(\*) Tare: the trailer weight is referred to the basic unit without options and accessories.

The technical details shown in this sheet are indicative and can be changed by the builder without prior notice

Edit : 11/2015

## TANDEM HAKENLIFTANHÄNGER ITRK 22.23 X7 TELESKOP - UND KNICKARM, HYDRAULISCHE FEDERUNG (laufendes Patent)



### STANDARDMERKMALE

Rahmenquerschnitt	250 x 100
Deichselfederung	Hydraulisch
Federung	hydraulisch 24 t
Achsabstand	1.810 mm
Achsquerschnitt	2 x 150
Achsen	fixed + fixed
Wagenspur	2.000 mm
Spurweite	406 x 120
Bremssystem	Hydraulisch
Zugöse	Fest
Stützfuß	2 x hydraulisch
Bereifung	560/60 R22,5
Rollenhöhe	1.230 mm
Stützzylinder am 3. Punkt	standard

### ABMESSUNGEN UND GEWICHTE

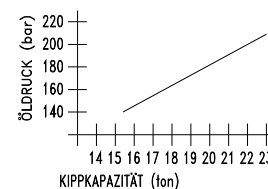
Gesamtgewicht (zul.GG.)	23 t
(*) Tara	6.350 Kg
Containermaße	5.000 / 7.200 mm
Zul. Höchstgeschwindigkeit	40 km/h

### TELESKOP - UND KNICKARM

Ausschub	1.150 mm + 850 mm
Hakenhöhe	mm 1.425/1.460/1.570
Containerverriegelung	hydraulisch
Kippwinkel	51°
Hilfszylinder	standard
Kippkapazität	22 t
Hebekapazität	22 t

### HYDRAULIKANLAGE

Hydraulik am Traktor	3 doppelte Steuerungen
Elektro-hydraulische Bedienung	4 Teile mit Bodenhebeln
Ölbedarf (Abrollkipper gefüllt)	50 lt
Ölbedarf der Zylinder	15 lt
Bedienung vom Traktor	BOBEASY radio



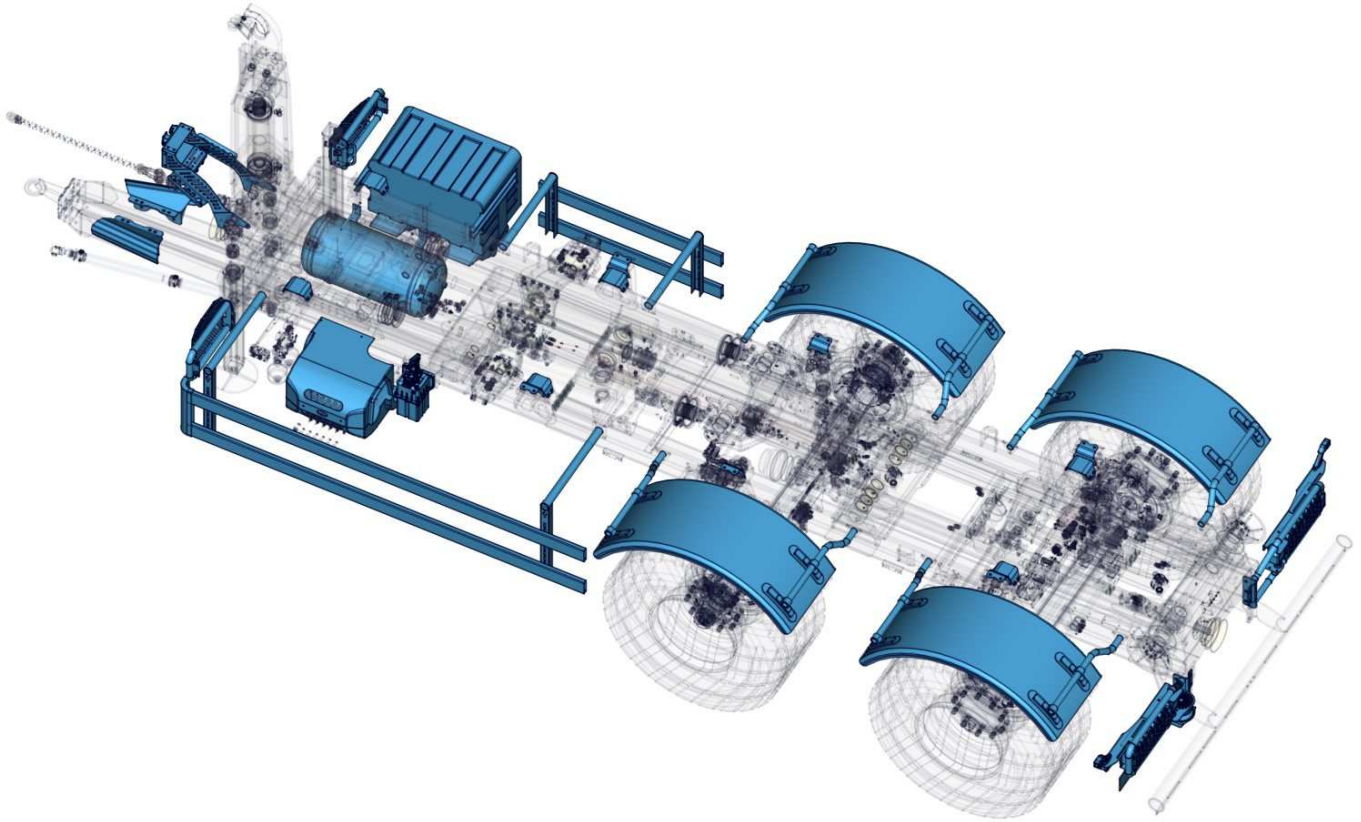
(\*) Leergewicht ohne Zusatzausstattungen und Sonderausrüstungen.

Die in dieser Zeichnung enthaltenen Daten sind unverbindlich und können jederzeit vom Hersteller geändert werden.

Stand : 11/2015



## ITRK 22.23 X7



Tutte le parti di carrozzeria sono imbullonate al telaio.



Toutes les parties du corps sont boulonnées au châssis.



All body parts are bolted to the frame.



Alle Karosserieteile sind an den Rahmen angeschraubt.