



ITC INTERTECHNO TUNNELLING-EQUIPMENT COMMERCIAL SA

TUNNEL DUMP TRUCK ITC 10000

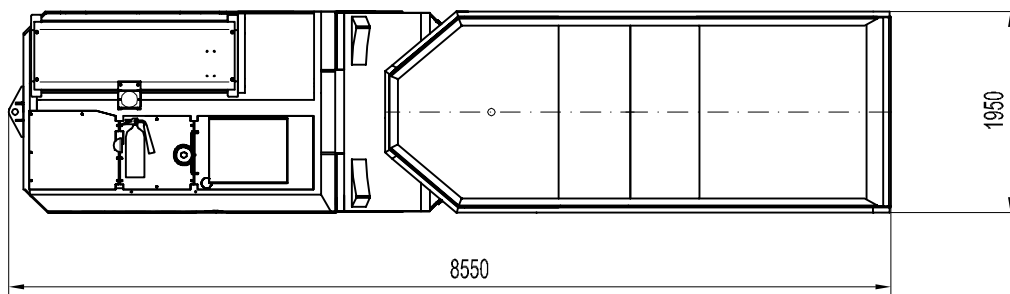
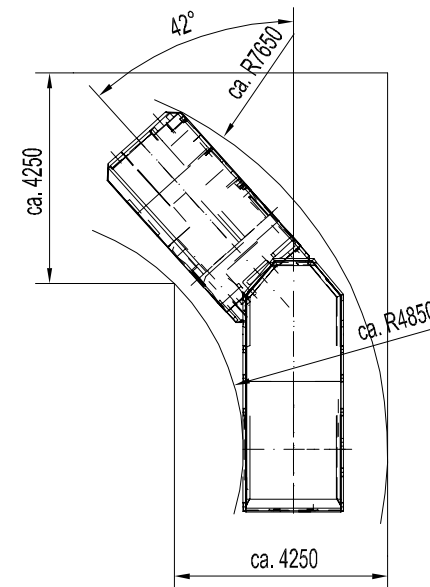
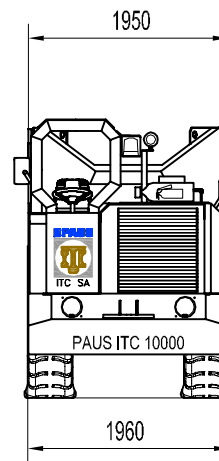
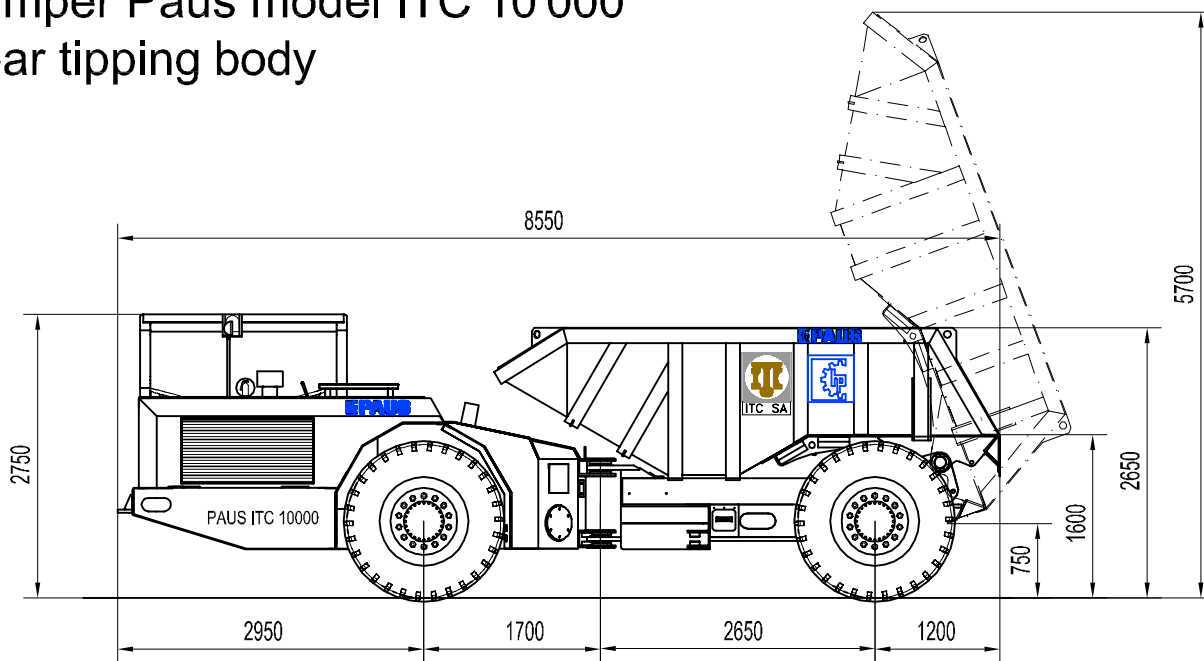


- Tunnel articulated Dump Truck PAUS
model ITC 10000 with all wheel drive and
reverse seat
- Diesel drive 173 kW
- Pay load 20 t
- Operating weight 38 t

PAUS
...the people who care

Dumper Paus model ITC 10'000
Rear tipping body

Body volume: 9,5 m³
SAE heaped: 10,5 m³
Payload: 20 t



made by 

P210

13.06.2006 PB
I:\Acad\Paus\P210
Dessin non contractuel
Rev.N°: 5 Date: 27.09.12 PB

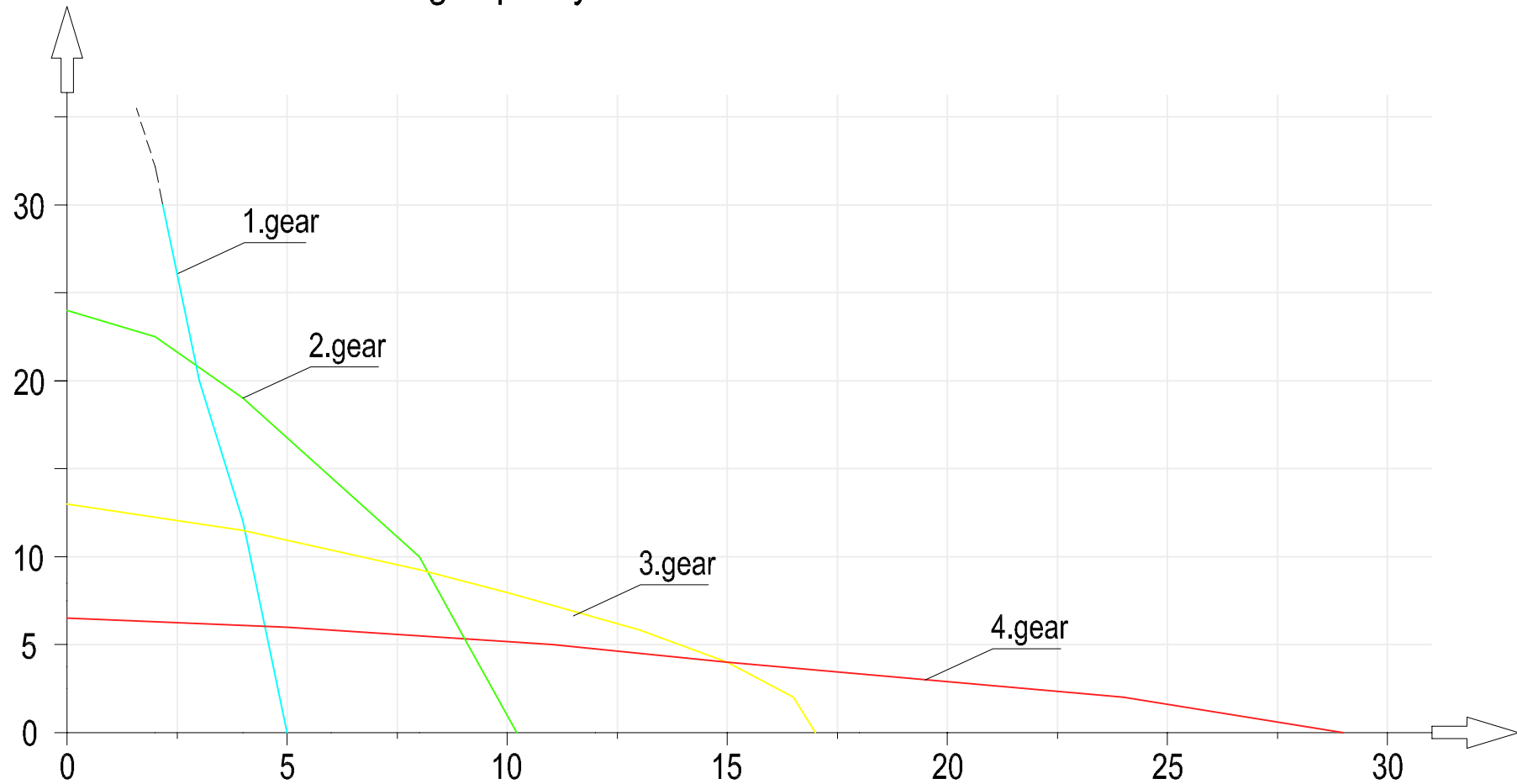
1:75

004985
004797



ITC SA
CH-1920 MARTIGNY
Tf: +41 277 222 191
Fax: +41 277 185
info@itcsa.com

Climbing capacity with load for ITC 10'000 & 10'000A



BF6M 1013 - 165 kW - 309421-2

made by
EP AUS

P209

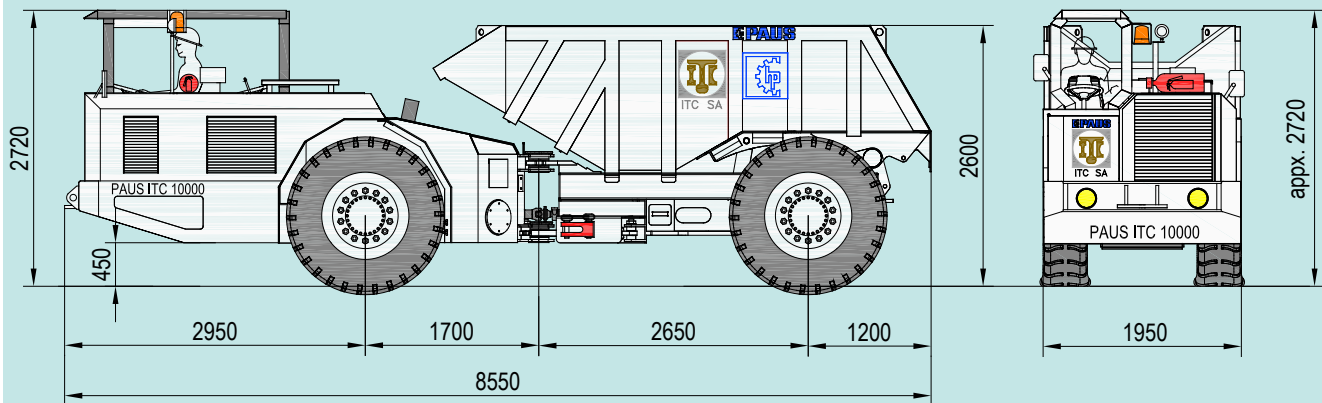
09.12.2009 PB
I:\Acad\Paus\P209
Dessin non contractuel
Rev.N°: Date:

309421-2 bis



ITC SA
CH-1920 MARTIGNY
Tf: +41 277 222 191
Fax: +41 277 185
info@itcsa.com

ITC 10000



Technical data ITC 10000

Chassis

- Divided chassis with articulated joint and swinging front axle, articulated-joint lock, stable chassis frame welded out of high-quality sheet metal and sectional steel

Engine

- Water cooled, turbocharged, intercooling DEUTZ Diesel engine TCD 2013, Dry filter with preliminary filter.
- Rated power : 173 kW at 2300 RPM

Incl.:

- Soot particules filter.

Electric system

- Electric system 24 V. Generator 28V, 35 A, battery 2 x 120 Ah, two headlights each front and rear, one working headlight

Axles

- Kessler planetary rigid axles with enclosed multiple-disc brakes Rear axle fixed, front axle swingingly mounted to the vehicle frame.

Drive line

- Industrial full powershift single stage torque converter
- 4-speed-change-on-the move gear box, shiftable under load, with mechanic gearshift, all-wheel drive.
- front + rear single tired 16.00 R 25.

Travel speed

	forwards	backwards
1. Speed	5 km/h	5 km/h
2. Speed	9 km/h	9 km/h
3. Speed	16 km/h	16 km/h
4. Speed	25 km/h	25 km/h
climbing ability	30 %	30 %

Brakes installation

- Hydraulic two-circuit pump storage brake system, with oil-immersed multiple-disc brakes enclosed in the axle box.
- Brake-pressure control by brake-circuit pressure gauge in driver's stand
- Hydraulic spring-loaded parking brake effective as slide-saddle brake at the axle input of the rear axle.

Steering

- Central articulated joint with swinging front axle, pendulum angle +/- 10°,
- steering angle +/- 42°, Two double-effective steering cylinders
- Hydraulic caster-wheel steering, steering pump, steering orbitrol
- emergency-steering features
- Inside turn radius 4850 mm
- Outside turn radius 7650 mm

Body Volume

- Rear-tipping skip,
- skip volume 9.5 m³ struck, 10,5 m³ heaped,
- two double-effective tipping cylinders

Driver Stand

- Driver's stand with driver's shelter and roll-over bracket, the entry is secured by a chain, rear-view mirror
- Comfortable driver's seat with safety belt, hydraulically damped, adjustable, rotary driver's seat can be swiveled for 180° for two drivings
- Standard instruments, ammeter, automatic engine control for two driving directions easily accessible operating devices,
- The instruments and supervisory devices are installed in switch boxes
- signal in case of reverse movement
- two fire extinguishers

Weight

empty weight:	18,0 to
perm. total weight:	38,0 to
payload:	20,0 to
axle load front:	18,0 to
axle load rear:	20,0 to

Further details of attachments and accessories available upon request.
Subject to modification without prior notice.



Hermann Paus Maschinenfabrik GmbH
www.paus.de mail@paus.de ☎+49-5906 707 0



ITC
INTERTECHNO TUNNELLING-EQUIPMENT
COMMERCIAL SA

ITC SA
www.itcsa.com info@itcsa.com ☎+41 277 222 191