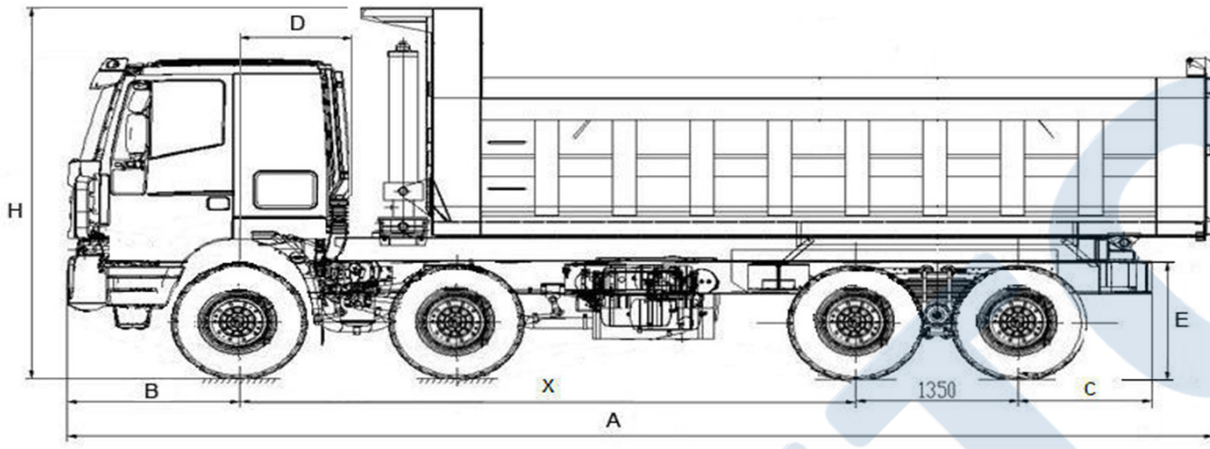


# IVECO

# 682

## DC / SC 410 G 38 X

## 8x4 tipper 20 m<sup>3</sup>



MAXIMUM WEIGHTS (kg.)	G.V.W.	G.C.W.	Front axle	Tandem
Legal weights	31.000	-	13.000	18.000
Design weights	41.000	-	15.000	26.000

KERBWEIGHTS (kg. / with body)	Day cab	Sleeper cab
Front axle	9.210	9.305
Rear axle	7.040	7.055
<b>Total</b>	<b>16.250</b>	<b>16.360</b>
<b>PAYLOAD (kg.) @ G.V.W.</b>	<b>24.750</b>	<b>24.640</b>

DIMENSIONS (mm)	Day cab	Sleeper cab
X		
Wheelbase	4.800	4.800
First to second axle	1.800	1.800
Tandem	1.350	1.350
A		
Overall length	9.350	9.350
B		
Front overhang	1.435	1.435
C		
Rear overhang	1.100	1.100
Maximum width	2.500	2.500
Minimum turning diameter	18.250	18.250
D		
Front axle to back of cab	500	915
E		
Frame height at frame end	1.163	1.163
Minimum ground clearance	315	315
Front track	2.006	2.006
Rear track	1.800	1.800
H		
Overall height to top of cab	3.500	3.500
Frame thickness	8+8	8+8

TYRES & WHEELS	Mission	Tyre dimensions		Wheel dimensions		
		Front	Rear	Front	Rear	
Standard	20673	C	12.00 R 20	12.00 R 20	20x8.5	20x8.5
Option	20234	C	11.00 R 20	11.00 R 20	20x8.5	20x8.5

Tyre mission code: B = regional; C = all use; D = mix/off road

NOTE: Weights are to standard specification and do not include fuel, fifth wheel, driver and tools. Kerb weights are subject to a manufacturing tolerance of +/- 5%.

# 682

Cursor 9 - 380 HP

## DC / SC 410 G 38 X

### ENGINE

<b>Iveco Cursor 9 F2CE0681*B</b>	
Turbocharger	Waste-Gate valve
Cylinders in line	6
Bore (mm)	117
Stroke (mm)	135
Capacity (litres)	8,709
Max power (HP/kW)	380/280
@ rpm	1800-2100
Max torque (Nm/mKg)	1500/153
@ rpm	1000-1750
E.E.C. emissions regulation	Euro 3
Fuel system	High pressure common rail
Speed limiter	90kmh
Cruise control	Standard
Air admission / Filter type	Rear cab snorkel / dry - Horizontal

### GEARBOXES

	<b>MECHANICAL</b>	
	<b>12JS160T</b>	
Ratios		
1st	15,53	
2nd	12,08	
3rd	9,39	
4th	7,33	
5th	5,73	
6th	4,46	
7th	3,48	
8th	2,71	
9th	2,10	
10th	1,64	
11th	1,28	
12th	1,00	
Rev	11,56	2,01

### PERFORMANCE

	(with standard tyres)		
Axle ratio	<b>4,88</b>	5,73	6,71
Geared speed (km/h)	<b>90</b>	76	65
Gradeability % @ 31 t G.V.W.	<b>64</b>	84	100
Gradeability % @ 41 t G.C.W.	<b>44</b>	55	69

### CLUTCH

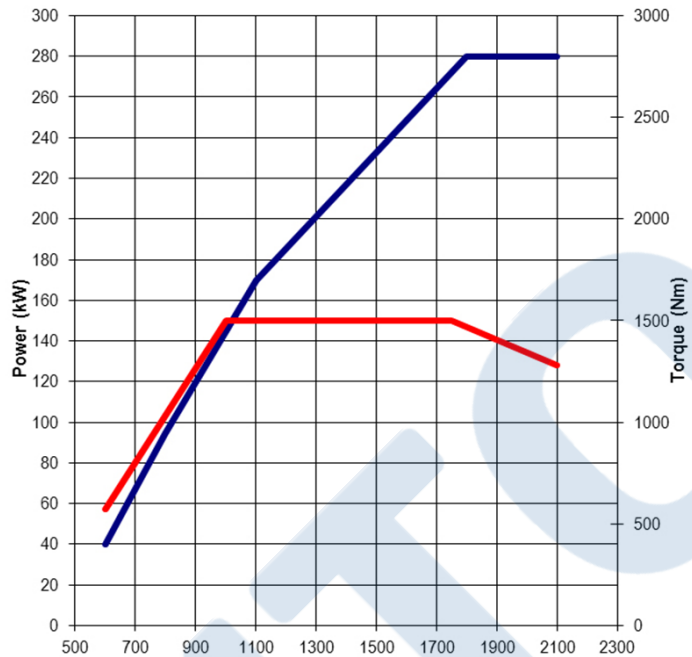
Type	Single plate, diaphragm spring, pull type.
Diameter (mm)	(17") 430 mm

### BRAKES

Type	3 independent pneumatic circuits
Service	A.B.S. as option
Front axle	Drums - Diam. 420 x 160 mm
Rear axle	Drums - Diam. 410 x 160 mm
Parking	Mechanical with spring cylinder, front and rear.
Emergency	Combined with parking brake.
Air reservoirs	Made of steel
Auxiliary brake	Decompression engine brake
Air compressor	630 cc - twin cylinder
Heated air dryer	Air Processing Unit

### CHASSIS

Type	Frame made in high tensile steel.
	Type 90 SI VL
Distance between side members	865
Side member length (mm)	317
Frame thickness (mm)	8+8



### ELECTRICS

Tension	24v negative earth return.
Alternator	28v, 90A.
Starter	24v, 5.5kW.
Batteries	2 x 12v, 165Ah.
Circuits protected	By fuse.
System	complying with EEC 75/756 norm.

### SUSPENSIONS

Front	Semi elliptic. 8 leaves.
Rear	Semi elliptic. 12 leaves.
Anti roll bar	On front and rear axles.
Shock absorbers	2 on front.

### STEERING

Type	ZF Power assisted.
Steering wheel diameter	480 mm.

### AXLES

Front axle	Type F7140. I beam construction. Capacity 9000 kg.
Rear axle	SIH F25400 + F24400 Hub Reduction Capacity 2 x 13000 kg. Cross axle as standard. 4.88 standard. As option 5,73 or 6,71.
Differential lock	
Rear axle ratio	

### FUEL TANK

Type and capacity	280 lt. Aluminium with cap with lock.
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### CAB INTERIOR

#### Day or sleeper cab with low roof

Air suspended 3-way adjustable driver's seat, mechanical suspended passenger seat both with seat belt. Adjustable steering column. Dashboard with instrument cluster including speedometer, rev counter, gauges, air vents, switches, climate controls (heater and air conditioner), gloves and electric fuses box, radio with CD reader. Overhead console with 3 storage boxes, tiltable sunvisors, spot lights. Automatic electronic tachograph. **Only on sleeper cab:** Lower bunk with beneath storage box. Spot lights on the rear wall. Electric windows lift. Perimetrical and cross nighting curtains .

### CAB EXTERIOR

#### Day or sleeper cab with low roof

Galvanized pressed steel construction with plastic vulnerable parts. Cab tilt with electrohydraulic control. Tinted electric door windows and laminated windscreen. Air horn beneath the cab. External sun visor. Roof hatch. Electric heated rear view mirrors. Central locking doors. Aerial. Mechanical cab suspension. **Only on sleeper cab:** left hand external cab stowage box.

NOTE: The information in this literature is intended to be of a general nature only. It is reserved the right to modify or change specification at any time.