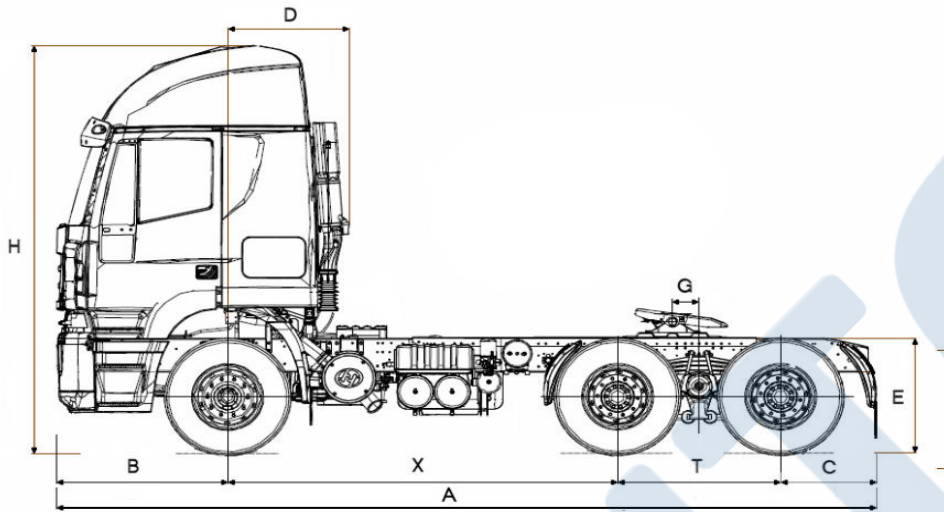


## SC 600 G 48 TS

## Tractor 6x4 SR



<b>MAXIMUM WEIGHTS (kg.)</b>		<b>G.V.W.</b>	<b>G.C.W.</b>	<b>Front axle</b>	<b>Tandem</b>	
Legal weights		25.000	44.000	7.500	18.000	
Design weights		26.000	70.000	7.500	21.000	
<b>KERBWEIGHTS (kg.)</b>						
Front axle		5.230				
Rear axle		4.416				
<b>Total</b>		<b>9.646</b>				
<b>PAYLOAD (kg.) @ G.C.W.</b>		<b>34.354</b>				
<b>DIMENSIONS (mm)</b>						
X	Wheelbase	3.300				
	Tandem	1.350				
A	Overall length (over bumpers)	6.770				
B	Front overhang	1.435				
C	Rear overhang	685				
	Maximum width	2.500				
	Minimum turning diameter	14.648				
D	Front axle to back of cab	933				
E	Frame height at frame end	1.028				
	Minimum ground clearance	259				
	Front track	2.006				
	Rear track	1.818				
G	Fifth wheel position maximum	320				
H	Overall height to top of cab	3.778				
	Frame thickness	8				
<b>TYRES &amp; WHEELS</b>		<b>Mission</b>	<b>Tyre dimensions</b>		<b>Wheel dimensions</b>	
			<b>Front</b>	<b>Rear</b>	<b>Front</b>	<b>Rear</b>
<b>Standard</b>	20030	A	315/80 R 22,5	315/80 R 22,5	22.5x9.00	22.5x9.00
Option	20795	C	315/80 R 22,5	315/80 R 22,5	22.5x9.00	22.5x9.00
Option	20081	D	13 R 22,5	13 R 22,5	22.5x9.00	22.5x9.00
Option	20188	C	12.00 R 20	12.00 R 20	20x8.5	20x8.5
Option	20498	A	295/80R22,5	295/80R22,5	22.5x9.00	22.5x9.00
Tyre mission code: A = on road; B = regional; C = all use; D = mixed/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 13 - 480 HP

## SC 600 G 48 TS

### ENGINE

Turbocharger	Waste-Gate valve
Cylinders in line	6
Bore (mm)	135
Stroke (mm)	150
Capacity (litres)	12,880
Max power (HP/kW)	480 / 358
@ rpm	1.900
Max torque (Nm/mKg)	2.200 / 224
@ rpm	1.000 - 1.800
E.E.C. emissions regulation	Euro 3
Fuel system	High pressure common rail
Speed limiter	90 km/h
Cruise control	Standard
Air admission / Filter type	Rear cab snorkel / dry - Horizontal

### GEARBOXES

	<b>MECHANICAL</b>	
	<b>12JSD220TA</b>	
Ratios		
1st	12,09	
2nd	9,41	
3rd	7,31	
4th	5,71	
5th	4,46	
6th	3,48	
7th	2,71	
8th	2,11	
9th	1,64	
10th	1,28	
11th	1,00	
12th	0,78	
Rev	11,56	2,59

### PERFORMANCE

(with standard tyres)

Axle ratio	<b>3,70</b>	4,11
Geared speed (km/h)@44 t G.V.W	<b>129</b>	117
Gradeability % @ 70 t G.V.W.	<b>63,2</b>	64,9

### CLUTCH

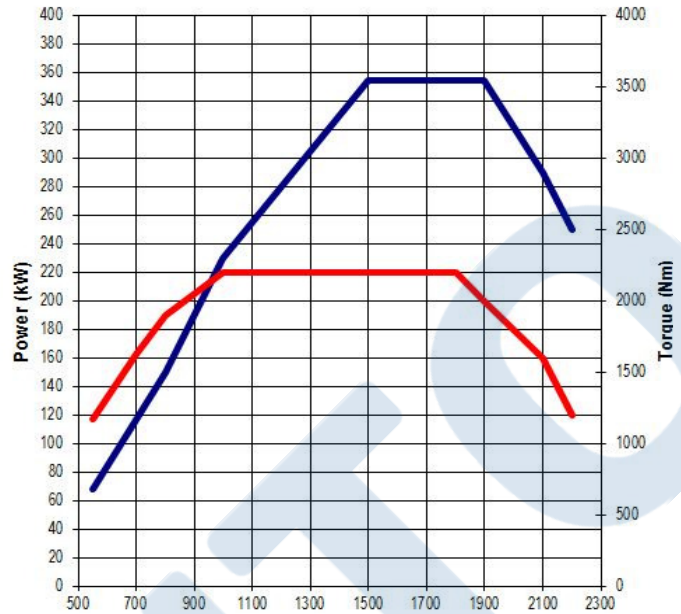
Type	Single plate, diaphragm spring, pull type.
Diameter (mm)	(17") 430 mm

### 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	350 cc - twin cylinder
Heated air dryer	Air Processing Unit

### CHASSIS

Type	Frame made in high tensile steel.
	Material Fe E360
Side member height (mm)	305
Side member width (mm)	80
Frame thickness (mm)	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	Parabolic.
Rear	Parabolic . Optional Semielliptic
Anti roll bar	On front and rear axles as standard.
Shock absorbers	2 on front.

### STEERING

Type	ZF Power assisted.
Steering wheel diameter	480 mm.

### AXLES

Front axle	Type SIH F7140.2. Capacity 7500 kg.
Rear axle	SIH H6A F2500 C20 + F2400 C10 Single Reduction Capacity 2 x 10500 kg.
Differential lock	Cross axle as standard.
Rear axle ratio	3,70 standard. 4,11 optional

### FUEL TANK

Type and capacity	400 lt. Alluminium with cap with lock. 280lt and 550 optional
-------------------	--

### CAB INTERIOR

#### Active Space with high roof

Mechanical suspended 3-way adjustable driver's seat, fixed 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. Lower bunk with beneath storage box. Upper tiltable bunk with protection net. Spot lights on the rear wall. Electric windows lift. Perimetrical and cross nighting curtains .

### CAB EXTERIOR

#### Active Space with high roof

Galvanized pressed steel construction. Cab tilt with hydraulic control. Tinted electric door windows and laminated windscreen. Air horn beneath the cab. External sun visor. Roof hatch. Aerial. Mechanical cab suspension. Left hand external cab stowage box.