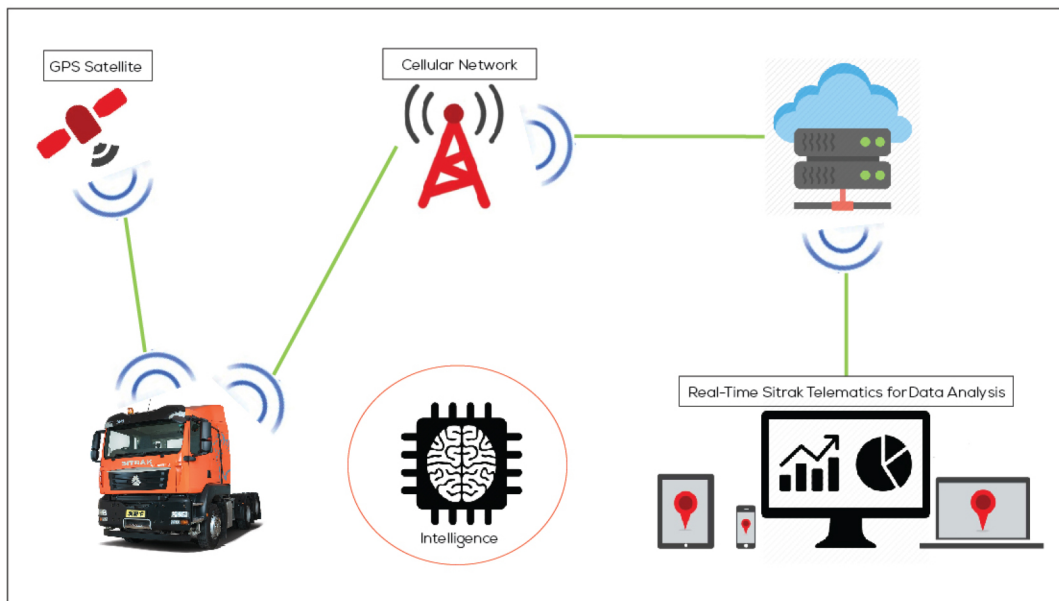


## SITRAK FEATURES

### Real-Time Telematics



# Different but SAME

Harmonizing Sitrak & Man



Significantly reduces brake response time & braking distance for increased safety & performance braking



Delivers an early warning & then autonomously applying the brakes to avoid or reduce the impact of rear-end collisions



This safety feature effectively eliminates potential safety hazards due to driver fatigue by reminding the driver to stay within the current lane & raises an alert when the truck swerves or departs from its current lane



An active safety system that assists in directional control by ensuring braking and power transmission to individual wheels for improved traction



A Cruise Control System that autonomously adjusts the truck's speed to maintain a safe distance from vehicles ahead without the driver's intervention



A safety feature which eliminates the truck rolling backwards on an ascending departure

## SITRAK C7H 390

<b>DRIVING TYPE</b>	4x2
<b>MODEL TYPE</b>	MC11.39-30 EURO III emission standard 4 stroke high pressure common rail diesel engine 6 cylinder in-line with water cooling, supercharging intermediate cooler
<b>ENGINE</b>	
<b>Displacement</b>	10.518L
<b>Max. output</b>	390hp(287Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	1900N.m at 1000 - 1400rpm
<b>CLUTCH</b>	430 diaphragm spring clutch, pull type, single plate
<b>MODEL</b>	HW 20716ACL, WABCO Transmission Control system AMT, 16 forward and 4 reverse.
<b>TRANSMISSION Ratio</b>	(F) 13.12, 11.05, 9.17, 7.72, 6.30, 5.30, 4.38, 3.68 3.00, 2.52, 2.10, 1.76, 1.44, 1.21, 1.00, 0.84 R1 12.03, R2 10.13, R3 2.75, R4 2.31
<b>FRONT AXLE</b>	HF7, Steering with double T-cross section, Drum Brake
<b>REAR AXLE</b>	MCY13, central single reduction, Disk Brake, Ratio : 3.7 Ratio: (optional) 3.08, 3.36
<b>CHASIS</b>	TGA technology chasis with high tensile steel.
<b>Fuel Tank</b>	400L fuel tank with locking fuel cap
<b>Steering</b>	Bosch/ ZF power steering; ZF 8098 hydraulic steering with power assistance.
<b>FRONT SUSPENSION</b>	3 layer parabolic leaf spring with shock absorbers and stabilizer
<b>REAR SUSPENSION</b>	5 layer parabolic leaf spring with shock absorbers and stabilizer
<b>Service Brake</b>	Dual circuit compressed air brake
<b>BRAKE</b>	
<b>Parking Brake</b>	Spring energy, compressed air operating on rear wheels
<b>Auxiliary Brake</b>	Engine exhaust brake C7H-F narrow-body long cab ( two seats one bed ), Air suspension adjustable driver seat with ventilating system.
<b>DRIVER'S CAB</b>	Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )
<b>ELECTRICS</b>	Operating Voltage : 24V Battery: 2x12.165Ah Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light

## SITRAK C7H 390

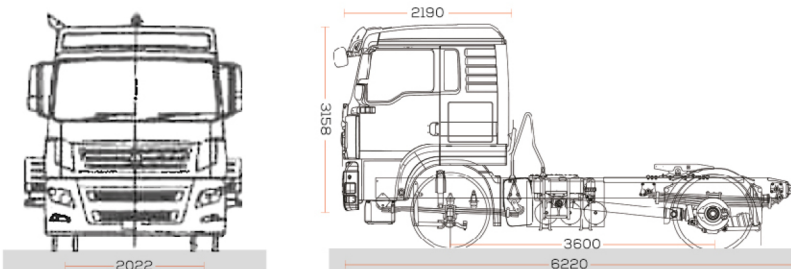
<b>DRIVING TYPE</b>	6x2
<b>MODEL TYPE</b>	MC11.39-30 EURO III emission standard 4 stroke high pressure common rail diesel engine 6 cylinder in-line with water cooling, supercharging intermediate cooler
<b>ENGINE</b>	
<b>Displacement</b>	10.518L
<b>Max. output</b>	390hp(287Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	1900N.m at 1000 - 1400rpm
<b>CLUTCH</b>	430 diaphragm spring clutch, pull type, single plate
<b>MODEL</b>	HW 20716ACL, WABCO Transmission Control system AMT, 16 forward and 4 reverse.
<b>TRANSMISSION Ratio</b>	(F) 13.12, 11.05, 9.17, 7.72, 6.30, 5.30, 4.38, 3.68 3.00, 2.52, 2.10, 1.76, 1.44, 1.21, 1.00, 0.84 R1 12.03, R2 10.13, R3 2.75, R4 2.31
<b>FRONT AXLE</b>	HR7, forging I-beam front axle, Disk Brake
<b>REAR AXLE</b>	MCY13, central single reduction, Disk Brake, Ratio : 3.7 Ratio: (optional) 3.08, 3.36
<b>CHASIS</b>	TGA technology chasis with high tensile steel.
<b>Fuel Tank</b>	400L fuel tank with locking fuel cap
<b>Steering</b>	Bosch/ ZF power steering; ZF 8098 hydraulic steering with power assistance.
<b>FRONT SUSPENSION</b>	3 layer parabolic leaf spring with shock absorbers and stabilizer
<b>REAR SUSPENSION</b>	Full air suspension, Optional: 5 layer parabolic leaf spring with shock absorber and stabilizer hydraulic lift
<b>Service Brake</b>	Dual circuit compressed air brake
<b>BRAKE</b>	
<b>Parking Brake</b>	Spring energy, compressed air operating on rear wheels
<b>Auxiliary Brake</b>	Engine exhaust brake C7H-F narrow-body long cab ( two seats one bed ), Air suspension adjustable driver seat with ventilating system.
<b>DRIVER'S CAB</b>	Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )
<b>ELECTRICS</b>	Operating Voltage : 24V Battery: 2x12.165A Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light

## SITRAK C7H 430

<b>DRIVING TYPE</b>	6x2 AMT	6x2 ZF
<b>MODEL TYPE</b>	MC11.43-30 EURO III emission standard 4 stroke high pressure common rail diesel engine 6 cylinder in-line with water cooling, supercharging intermediate cooler.	
<b>ENGINE</b>		
<b>Displacement</b>	10.518L	
<b>Max. output</b>	430hp(316Kw) at 1900rpm according to DIN	
<b>Max. Torque</b>	2100N.m at 1000rpm - 1400rpm	
<b>CLUTCH</b>	430 diaphragm spring clutch, pull type, single plate	
<b>MODEL</b>	HW20716ACL WABCO Transmission system, AMT 16 forward and 4 reverse	ZF16S2230TO,ZF transmission Control system, 16 forward and 2 reverse
<b>TRANSMISSION Ratio</b>	(F)13.12, 11.05, 9.17, 7.72, 6.30, 5.30, 4.38, 3.68, 3.00, 2.52, 2.10, 1.76, 1.44, 1.21, 1.00, 0.84 (R)12.03,(R2)10.13,(R3)2.75,(R4)2.31	(F)13.8, 11.54, 9.49, 7.93, 6.53, 5.46, 4.57, 3.82, 3.02, 2.53, 2.08, 1.74, 1.43, 1.2, 1.00, 0.84 (R1) 12.92 (R2) 10.8
<b>FRONT AXLE</b>	HR7,forging I-beam front axle, Disc Brake	
<b>REAR AXLE</b>	MCY13, central single reduction, Drum Brake, Ratio : 3.7 Ratio: (optional) 3.08, 3.36	
<b>CHASIS</b>	TGA technology chasis with high tensile steel	
<b>Fuel Tank</b>	400L with locking fuel cap	
<b>Steering</b>	Bosch/ ZF power steering; ZF8098, hydraulic steering with power assistance	
<b>FRONT SUSPENSION</b>	3 layer parabolic leaf spring with shock absorber and stabilizer	
<b>REAR SUSPENSION</b>	5 layer parabolic leaf spring with shock absorber and stabilizer hydraulic lift	
<b>Service Brake</b>	Dual circuit compressed air brake	
<b>BRAKE</b>		
<b>Parking Brake</b>	Spring energy, compressed air operating on rear wheels	
<b>Auxiliary Brake</b>	Engine exhaust brake C7H-F narrow-body long cab ( two seats one bed ) Air suspension adjustable driver seat with ventilating system.	
<b>DRIVER'S CAB</b>	Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )	
<b>ELECTRICS</b>	Operating Voltage : 24V Battery: 2x12.165A Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light	

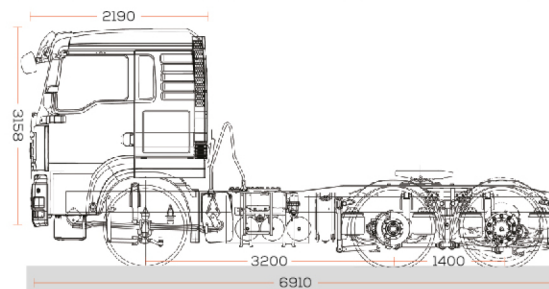
### SITRAK C7H 390

<b>DRIVING TYPE</b>	4x2
<b>GCW</b>	50,000KG
<b>Curb Weight</b>	6,800KG
<b>Engine</b>	MC11
<b>Displacement</b>	10,518L
<b>Max. Output</b>	390hp (287Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	1900N.m at 1000 - 1400rpm



### SITRAK C7H 390

<b>DRIVING TYPE</b>	6x2
<b>GCW</b>	65,000 KG
<b>Curb Weight</b>	8,540KG
<b>Engine</b>	MC11
<b>Displacement</b>	10,518L
<b>Max. Output</b>	390hp (287Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	1900N.m at 1000 - 1400rpm



### SITRAK C7H 430

<b>DRIVING TYPE</b>	6x2 AMT   6x2 ZF
<b>GCW</b>	65,000 KG
<b>Curb Weight</b>	8,540KG
<b>Engine</b>	MC11
<b>Displacement</b>	10,518L
<b>Max. Output</b>	430hp (316Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	2100N.m at 1000rpm - 1400rpm

## SITRAK C7H 430

6x4 AMT	6x4 ZF
MC11.43-30 EURO III emission standard 4 stroke high pressure common rail diesel engine. 6 cylinder in-line with water cooling, supercharging intermediate cooler	
10.518L 430hp(316Kw) at 1900rpm according to DIN 2100N.m at 1000rpm - 1400rpm 430 diaphragm spring clutch, pull type, single plate	
HW 20716ACL, WABCO Transmission System, AMT 16 Forward 4 Reverse (F) 13.12, 11.05, 9.17, 7.72, 6.30, 5.30 4.38, 3.68, 3.00, 2.52, 2.10, 1.76 1.44, 1.21, 1.00, 0.84 (R1) 12.03, (R2)10.13 (R3)2.75 (R4)2.31	ZF16S2230TO, ZF Transmission Control System 16 Forward 2 Reverse (F) 13.8, 11.54, 9.49, 7.93, 6.53, 5.46 4.57, 3.82, 3.02, 2.53, 2.08, 1.74 1.43, 1.2, 1.00, 0.84 (R1) 12.92 (R2) 10.8
HR7, forging I beam front axle. Drum Brake MCY130, Central Single reduction, Drum Brake. Ratio: 4.11 Ratio: (optional) 3.08, 3.36	HF9, forging I beam front axle. Drum Brake AC16, casted steel housing, Central Reduction & Hub Reduction. Differential Lock between Wheel & Axle. Drum Brake. Ratio: 4.77 Ratio: (optional) HC16 4.11, 4.42
TGA technologi chasis with high tensile steel	High-strength U profile frame with a section of 300x90x8 and reinforced sub frame
400L/ 600L with locking fuel cap Bosch/ ZF power steering ZF8098, hydraulic steering with power assistance	600L fuel tank with locking fuel cap Bosch/ ZF power steering ZF8098, hydraulic steering with power assistance
3 layer parabolic leaf spring with Shock Absorber And Stabilizer 5 layer parabolic leaf spring with Shock Absorber And Stabilizer	9 layer parabolic leaf spring with Shock Absorber And Stabilizer 12 layer parabolic leaf spring with Shock Absorber And Stabilizer
Dual circuit compressed air brake Spring energy, compressed air operating on rear wheels Engine exhaust brake C7H-F cab ( two seats one bed ) Air suspension adjustable driver seat with ventilating system, Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )	Dual circuit compressed air brake Spring energy, compressed air operating on rear wheels Engine exhaust brake C7H-G cab ( two seats two beds ), All steel forward control, Air suspension adjustable driver seat with ventilating system, Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )
Operating Voltage : 24V Battery: 2x12.165A Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light	Operating Voltage : 24V Battery: 2x12.165A Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light

## SITRAK C7H 6x4

480 HP	540 HP
MC13.48-30, EURO III emission standard 4 stroke high pressure common rail diesel engine. 6 cylinder in-line with water cooling, supercharging intermediate cooler	
12.419L 480 hp (353Kw) at 1900rpm according to DIN 2300N.m at 1050rpm - 1350rpm 430 diaphragm spring clutch, pull type, single plate	
ZF16S2531TO, ZF Transmission Control System with retarder 16 forward and 2 reverse (F) 13.8, 11.54, 9.49, 7.93, 6.53, 5.46, 4.57, 3.82 3.02, 2.53, 2.08, 1.74, 1.43, 1.2, 1.00, 0.84 R1 12.92, R2 10.8	ZF16S2531TO, ZF Transmission Control System with retarder 16 forward and 2 reverse (F) 13.8, 11.54, 9.49, 7.93, 6.53, 5.46, 4.57, 3.82 3.02, 2.53, 2.08, 1.74, 1.43, 1.2, 1.00, 0.84 R1 12.92, R2 10.8
HF9, forging I-beam front axle . Drum Brake AC16, Castel steel housing, central reduction and hub reduction, differential locks between wheels and axles. Drum Brake, Ratio: 4.77 Ratio: (optional) HC16 4.11, 4.42	HF9, forging I-beam front axle . Drum Brake AC16, Castel steel housing, central reduction and hub reduction, differential locks between wheels and axles. Drum Brake, Ratio: 4.77 Ratio: (optional) HC16 4.11, 4.42
High-strength U-profile frame with a section of 300x90x8 and reinforced sub-frame	High-strength U-profile frame with a section of 300x90x8 and reinforced sub-frame
600L fuel tank with locking fuel cap Bosch/ ZF power steering ZF8098, hydraulic steering with power assistance	600L fuel tank with locking fuel cap Bosch/ ZF power steering ZF8098, hydraulic steering with power assistance
9 layer parabolic leaf springs with shock absorbers and stabilizer	9 layer parabolic leaf springs with shock absorbers and stabilizer
Dual circuit compressed air brake Spring energy, compressed air operating on rear wheels Engine exhaust brake C7H-G cab ( two seats two beds ), All steel forward control, Air suspension adjustable driver seat with ventilating system, Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )	Dual circuit compressed air brake Spring energy, compressed air operating on rear wheels Engine exhaust brake C7H-G cab ( two seats two beds ), All steel forward control, Air suspension adjustable driver seat with ventilating system, Adjustable steering wheel, Transverse stabilizer, Manual and electric lifting cab, 4 way suspension cab, Latern roof, Air Deflector ( OPTIONAL )
Operating Voltage : 24V Battery: 2x12.165A Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light	Operating Voltage : 24V Battery: 2x12.165A Starter : 5.5kw Alternator : 28V/80A Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light

### SITRAK C7H 430 6x4

<b>DRIVING TYPE</b>	6x4 AMT   6x4 ZF
<b>GCW</b>	80,000 KG
<b>Curb Weight</b>	8,800KG
<b>Engine</b>	MC11
<b>Displacement</b>	10,518L
<b>Max. Output</b>	430hp (316Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	2100N.m at 1000rpm - 1400rpm

<b>DRIVING TYPE</b>	480HP   540HP
<b>GCW</b>	80,000 KG
<b>Curb Weight</b>	8,800KG
<b>Engine</b>	MC13
<b>Displacement</b>	12,419L
<b>Max. Output</b>	480hp (353Kw) or 540hp (397Kw) at 1900rpm according to DIN
<b>Max. Torque</b>	2300N.m at 1050rpm - 1350rpm

