

A7 371

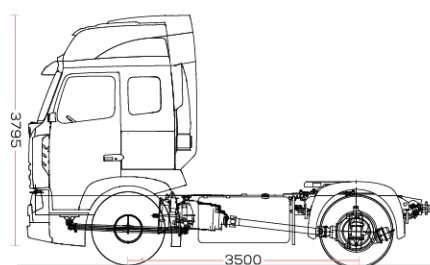
DRIVING TYPE	4x2	6x2	6x4
MODEL	WD6J5.47, EURO II emission standard	WD6J5.47, EURO II emission standard	WD6J5.47, EURO II emission standard
ENGINE TYPE	4 stroke direct injection diesel engine	4 stroke direct injection diesel engine	4 stroke direct injection diesel engine
ENGINE Displacement	6 cylinder in-line with cooling, turbo-charging & intercooling 9,726L	6 cylinder in-line with cooling, turbo-charging & intercooling 9,726L	6 cylinder in-line with cooling, turbo-charging & intercooling 9,726L
ENGINE Max. output	371hp (273Kw) at 2200rpm according to DIN	371hp (273Kw) at 2200rpm according to DIN	371hp (273Kw) at 2200rpm according to DIN
ENGINE Max. Torque	1500N.m at 1100 - 1600rpm	1500N.m at 1100 - 1600rpm	1500N.m at 1100 - 1600rpm
CLUTCH	Single plate dry diaphragm spring clutch, diameter 430mm hydraulically operating with air assistance.	Single-plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	Single-plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance
TRANSMISSION MODEL	HW19710T, 10 forward and 2 reverse	HW19710T, 10 forward and 2 reverse	HW19710T, 10 forward and 2 reverse
TRANSMISSION Ratio	(F) 14.36 10.66 7.88 5.82 4.38 3.28 2.44 1.80 1.33 1.00 (R1) 14.01 (R2) 3.2	(F) 14.36 10.66 7.88 5.82 4.38 3.28 2.44 1.80 1.33 1.00 (R1) 14.01 (R2) 3.2	(F) 14.36 10.66 7.88 5.82 4.38 3.28 2.44 1.80 1.33 1.00 (R1) 14.01 (R2) 3.2
FRONT AXLE	HF7, Steering with double T-cross section, Drum Brake	HF7 Steering with double T-cross section Drum Brake	HF9, Steering with double T-cross section
REAR AXLE	MCY13, central single reduction, Drum Brake, Ratio : 4.11	MCY13, central single reduction, Drum Brake, Ratio : 4.11	HC16 Casted axle housing, central single reduction with planetary wheel reduction (hub reduction) and differential locks between wheels and axle, Ratio : 4.42
CHASIS	TGA technology chasis with high tensile steel.	High strength U-profile frame with section 300 x 90 x 8, reinforced sub-frame	High strength U-profile frame with section 300 x 90 x 8, reinforced sub-frame
Fuel Tank	400L fuel tank with locking fuel cap	400L with locking fuel cap	600L with locking fuel cap
Steering	ZF power steering : ZF 8098 hydraulic steering with power assistance.	ZF power steering ZFB098, hydraulic steering with power assistance	ZF power steering ZFB098, hydraulic steering with power assistance
FRONT SUSPENSION	3 layer parabolic leaf spring with shock absorbers and stabilizer	9 layer parabolic leaf spring with shock absorber and stabilizer	9 layer parabolic leaf spring with shock absorber and stabilizer
REAR SUSPENSION	5 layer parabolic leaf spring with shock absorbers and stabilizer	5 layer parabolic leaf springs with shock absorber and stabilizer hydraulic lift	12 layer parabolic leaf spring with shock absorber and stabilizer
BRAKE Service Brake	Dual circuit compressed air brake	Dual circuit compressed air brake	Dual circuit compressed air brake
Parking Brake	spring energy, compressed air operating on rear wheels	Spring energy, compressed air operating on rear wheels	Spring energy, compressed air operating on rear wheels
Auxiliary Brake	Engine exhaust brake	Engine exhaust brake	Engine exhaust brake
DRIVER'S CAB	A7 High-floor long cab, adjustable steering wheel with various height and angles, VDO electrical control system, air suspension adjustable driver's seat, double berths with 4-point support fully floating suspension and air suspension with transverse stabilizer, air deflector (Optional)	A7 High-floor long cab, adjustable steering wheel with various height and angles, VDO electrical control system, air suspension adjustable driver's seat, double berths with 4-point support fully floating suspension and air suspension with transverse stabilizer, air deflector (Optional)	A7 High-floor long cab, adjustable steering wheel with various height and angles, VDO electrical control system, air suspension adjustable driver's seat, double berths with 4-point support fully floating suspension and air suspension with transverse stabilizer, air deflector (Optional)
ELECTRICS	Operating Voltage : 24V Battery: 2x12,165Ah Starter : 5.4kw Alternator : 3 phrase 28v,150W Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light	Operating Voltage : 24V Battery: 2x12,165Ah Starter : 5.4kw Alternator : 3 phrase 28v,150W Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light	Operating Voltage : 24V Battery: 2x12,165Ah Starter : 5.4kw Alternator : 3 phrase 28v,150W Cigar-lighter, horn, headlamp, fog light, brake & reverse light, indicators light

A7 371

DRIVING TYPE	4x2
GCW	60,000 KG
Curb Weight	6,800KG
Engine	WD615.47
Displacement	9,726L
Max. Output	371hp (273Kw) at 2200rpm according to DIN
Max. Torque	1500N.m at 1100 - 1600rpm



2040



3795

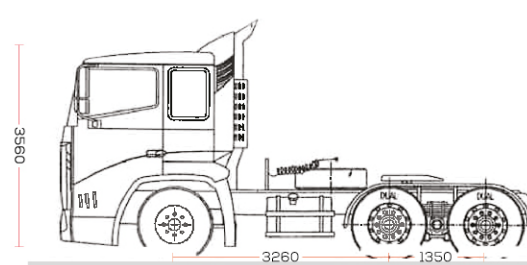
3500
6160

A7 371

DRIVING TYPE	6x2
GCW	65,000 KG
Curb Weight	8,540KG
Engine	WD615.47
Displacement	9,726L
Max. Output	371hp (273Kw) at 2200rpm according to DIN
Max. Torque	1500N.m at 1100 - 1600rpm

A7 420

DRIVING TYPE	6x2
GCW	65,000 KG
Curb Weight	8,540KG
Engine	D12.42
Displacement	11,596L
Max. Output	420hp (309Kw) at 2000rpm according to DIN
Max. Torque	1820N.m at 1100 - 1400rpm



3560

3260
6980
1350

A7 420

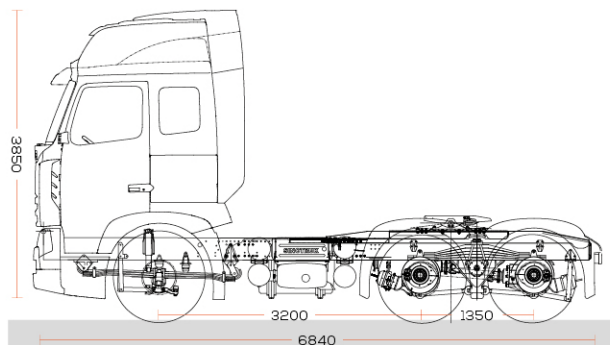
6x2	6x4
D12.42, EURO II, emission standard	
4 stroke direct injection diesel engine	
6 cylinder in-line with cooling, turbo-charging & intercooling	
11,596L	
420hp(309Kw) at 2000rpm according to DIN	
1820N.m at 1100 - 1400rpm	
Single-plate dry diaphragm spring clutch, diameter 430mm, hydraulically operating with air assistance	
HW19710T, 10 forward and 2 reverse	
(F) 14.36 10.66 7.88 5.82 4.38 3.28 2.44 1.80 1.33 1.00	
(R1) 14.01 (R2) 3.2	
HF7 Steering with double T-cross section Drum Brake	HF9 Steering with double T-cross section Drum Brake
MCY 13, central single reduction Drum Brake. Ratio : 4.11	HC16 casted axle housing, central reduction with planetary wheel reduction (hub reduction) and differential locks between wheels. Ratio : 4.42
High strength U-profile frame with section of 300x90x8, reinforced sub-frame	
400L with locking fuel cap	600L with locking fuel cap
ZF power steering ZF8098, hydraulic steering with power assistance	
9 layer parabolic leaf springs with shock absorber and stabilizer	
5 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	
A7 High-floor long cab / high roof adjustable steering wheel with various height and angles, VDO electrical control system, air suspension adjustable driver's seat, double berths with 4-point support fully floating suspension and air suspension with transverse stabilizer.	

A7 371

DRIVING TYPE	6x4
GCW	80,000 KG
Curb Weight	8,800KG
Engine	WD615.47
Displacement	9,726L
Max. Output	371hp (273Kw) at 2200rpm according to DIN
Max. Torque	1500N.m at 1100 - 1600rpm

A7 420

DRIVING TYPE	6x4
GCW	80,000 KG
Curb Weight	8,800KG
Engine	D12.42
Displacement	11,596L
Max. Output	420hp (309Kw) at 2000rpm according to DIN
Max. Torque	1820N.m at 1100 - 1400rpm



WABCO

