

MOTOR SIGHTS

MS 600

DUMP TRUCK 6X4



MS600

SPECIFICATION		DUMP TRUCK	
		6X4	
MODEL / SERIES		SX3255DR384CR	SX3255DR384R
KEMAMPUAN / PERFORMANCE			
Kecepatan Maks. / Max. Speed	(km/h)	57	75
Kekuatan Tanjakan / Gradeability	(tan %)	30	30
MESIN / ENGINE			
Model / Series		CUMMINS	WEICHAH
Type / Type		ISME345 30 / Common Rail	WP10.340E32 / Mechanical
Emisi / Emission		Euro III	Euro II
Tenaga Maks. / Max. Power	(HP/rpm)	345 / 1900	340/ 2200
Torsi Maks. / Max. Torque	(Nm/rpm)	1710/1000-1200	1250/1400-1600
Jumlah Silinder / No. of Cylinders		Inline 6 Silinder	Inline 6 Silinder
Diameter x Langkah / Bore x Stroke	(mm)	125*147	126*130
Isi Silinder / Piston Displacement	(cc)	10800	9726
KOPLING / CLUTCH			
Type / Type		Single Plate, Diaphragm Spring	Single Plate, Diaphragm Spring
Diameter / Diameter		430	430
TRANSMISI / TRANSMISSION			
Merek / Brand		FAST	FAST
Type / Type		10JSD140T+QH50 MT	10JSD140T+QH50 MT
Gears		10 Speed Forward with Overdrive + 2 Speed Reverse	10 Speed Forward with Overdrive + 2 Speed Reverse
Perbandingan Gigi / Gear Ratio	1st	14,86	14,86
	2nd	11,02	11,02
	3rd	8,07	8,07
	4th	6,02	6,02
	5th	4,46	4,46
	6th	3,33	3,33
	7th	2,47	2,47
	8th	1,81	1,81
	9th	1,35	1,35
	10th	1	1
	11th	/	/
	12th	/	/
	13th	/	/
	(Mundur)/(Reverse)	14.24/3.19	14.24/3.19
KEMUDI / STEERING			
Type / Type		Right Hand Drive	Right Hand Drive
Radius / Min. Turning Radius		9,5	9,5
SUMBU / AXLE			
Depan / Front		MAN Tech 9.5T	MAN Tech 9.5T
Belakang / Rear		MAN Tech 16T Double Reduction 6.733	MAN Tech 16T Double Reduction 6.733
Perbandingan Gigi Akhir / Final Gear Ratio		6,733	6,733
REM / BRAKES			
Rem Utama / Main Brake		Dual Circuit Air Brake	Dual Circuit Air Brake
Rem Tambahan / Additional Brake		Retarder FHB400	Retarder FHB400
Rem Pembantu / Auxiliary Brake		Exhaust Brake	Exhaust Brake
Rem Parkir / Parking Brake		Spring brake	Spring brake
RODA & BAN / WHEEL & TIRE			
Ukuran Rim / Wheel Disc Size		8.50-20	8.50-20
Ukuran Ban / Tire Size		12.00 R20	12.00 R20
Type Ban / Tire Type		Mining Tires	Mining Tires
Jumlah Ban (+Cadangan) / No. of Tires (+ Spare Tire)		10+1	10+1
SISTEM LISTRIK / ELECTRICAL SYSTEM			
Battere / Accu		(V-Ah)	165Ah
TANGKI BAHAN BAKAR / FUEL TANK			
Kapasitas / Capacity		(L)	380
Bahan / Material		Iron	Iron
DIMENSI / DIMENSIONS			
Jarak Sumbu Roda / Wheel Base		WB(mm)	3775 + 1400
Total / Overall	Panjang / Length	OL(mm)	8600
	Lebar / Width	OW(mm)	2500
	Tinggi / Height	OH(mm)	3550
Lebar Jejak / Tread	Depan / Front	FR Tr(mm)	2036
	Belakang / Rear	RR Tr(mm)	1860
Julur / Overhang	Depan / Front	FOH(mm)	1525
	Belakang / Rear	ROH(mm)	850
Jarak Kabin ke Sumbu Roda Belakang / Cab Back to Rear Axle		CA(mm)	3790
SUSPENSI / SUSPENSION			
Depan / Front		Multi Leaf Spring	Multi Leaf Spring
Belakang / Rear		Multi Leaf Spring	Multi Leaf Spring
BERAT CHASSIS / CHASSIS WEIGHT			
Total Berat Kosong / Overall Weight		(kg)	16000
Gross Vehicle Weight Rating (GVWR) Regulation		(kg)	25000
Gross Vehicle Weight Rating (GVWR) Technical		(kg)	41500
MOTOR SIGHTS TELEMATICS SYSTEM			

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