

Keep Power & Carry More

Mining Dump Truck

WK95-A

Total Mass	95000 Kg
Engine Power	338Kw
Drive Type	6×4

WK160

Total Mass	160000 Kg
Engine Power	566Kw
Drive Type	6×4



Model		WK95-A	WK160
Vehicle parameters پارامترهای کلی	Total mass(kg) وزن کلی	95000	160000
	Curb weight(kg) وزن کامیون	32000	\
	Load capacity(kg) ظرفیت بار	63000	120000
	Length × Width × Height(mm) ابعاد (طول × عرض × ارتفاع)	9300×3650×4380	10650×4360×4600
	Drive type نوع محور	6 × 4	\
	Case volume(m ³)(SAE2:1) حجم لگن	35 / 44	55
	Axle distance(mm) فاصله محوری	3885+1780	4600+1900
	Wheelbase(mm) فاصله بین دو محور	2610 (2712 Front)	3080 (3342 Front)
	Max-speed(km/h) حداکثر سرعت	45	43
	Gradeability (%) درجه بندی	30	29
	Min turning diameter(m) حداقل شعاع گردش	24	31
Ground clearance(mm) فاصله از زمین	400	450	
Axle load بار محور	Fully loaded(t) بارگذاری کامل	25/35/35	35/60/60
Engine موتور	Model مدل	WP 13 G 530 E 310 (III)	WP 17 G 770 E 302
	Power/Speed(kW r/min) قدرت/اندامان	390/2100	566/2100
	Torque/Speed(N*m /rpm) گشتاور/اندامان	2300/(1200-1600)	3000/(1200-1500)
Clutch کلاچ	Type نوع	/	Imported double-plate clutch
Gearbox جعبه دنده	Model مدل	FC 6 A 250	8 DSS 330 + FHB 400
Drive axle اکسل	Type نوع	Central and wheel side planetary double-stage speed reduction with inter-axis differential lock	Center, wheel-side planetary two-stage deceleration, with inter-axle differential lock
	Rated axle load(kg) بار محوری	35000	60000

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Air filter فیلتر هوا	Type نوع	Electric multi-stage dust air filter	Oil bath air filter
Radiator رادیاتور	Structure ساختار	Plate-fin radiator	Plate-fin radiators
Fuel system سوخت	Capacity(L) ظرفیت	600 L	1000 L aluminum alloy fuel tank
Steering system سیستم فرمان	Power steering فرمان	Full hydraulic steering	Full hydraulic steering
	System pressure(MPa) سیستم فشار	17	17.5
	Flow(L/min) گردش	40	40
Braking system سیستم ترمز	Service brake سرویس ترمز	Double circuit drum air brake	Dual-circuit drum air brake
	Parking brake ترمز دستی	Spring energy-storage shut-off brake and emergency brake	Spring-loaded out-of-air braking, emergency braking
	Auxiliary brake ترمز کمکی	Engine exhaust brake + WEVB	Engine exhaust braking + WEVB
	System pressure(bar) فشار سیستم	10	10
	Standing slope(°) شیب ایستاده	30(upohill)/20(downhill)	30(upohill)/20(downhill)
Suspension سیستم تعلیق	Front suspension سیستم تعلیق جلو	Longitudinal leaf spring	Longitudinal leaf spring with double shock absorber, front and rear double skate plate type + thrust rod structure
	Leaf spring (thickness/width/number) ضخامت/عرض/تعدادفنر	20/100/15	22/100/15
	Rear suspension سیستم تعلیق عقب	Leaf spring balanced suspension	Leaf spring balanced suspension
	Leaf spring (thickness/width/number) ضخامت/عرض/تعدادفنر	32/100/15	36/120/15
Dump lifting mechanism بالابر تخلیه	Cylinder diameter قطر سیلندر	196	\
CAB کابین	Type نوع	Single side left, semi-floating, forward 46°	Unilateral left-mounted, semi-floating, narrow-body cab
	Damping seat صندلی	Adjustable up and down, front and rear, adjustable backrest angle	Up and down, front and rear adjustable, backrest angle adjustable
Frame قاب	Type نوع	High-strength steel flexible frame (12+12)	High-strength steel flexible frame (12+12+10)
Wheel چرخ	Tyre model مدل لاستیک	16.00-25	480/95 R 29
	Rim model مدل رینگ	11.25-25	13.00-29-18 PR