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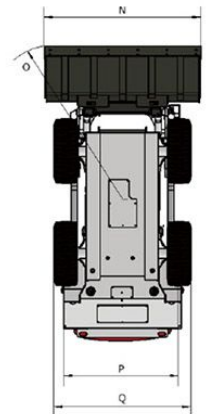
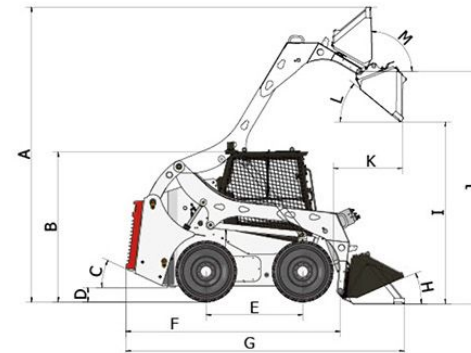
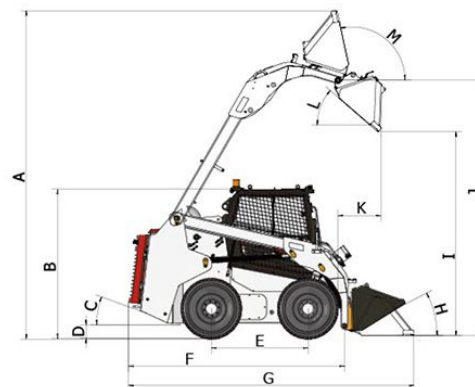
1. The super-large luxurious cab features a new HZM family-style design, providing spacious room and wide field of view. The air conditioner, with optimized internal air ducts, balanced airflow, and stable temperature control, is equipped with eight air outlets and supports glass defrosting and foot warming functions. The mechanical suspension seat, meeting EM9 standards for anti-vibration performance, can be adjusted at various angles for human comfort and comes with a standard 2-inch wide safety belt. The cab can be tipped over at a large angle, and the rear and upper hoods can be rotated to open. Quickly detachable side panels and foot compartments facilitate convenient repair and maintenance of vehicle components. Cockpit maintainability: All electrical components (battery, fuses, and switches), filters, and oil drain ports are easily accessible. The combined pressure testing connector can quickly test the pressure of the hydraulic system and efficiently analyze and eliminate system faults.

2. One-button switchover to high-flow mode enables easy coupling of heavy-duty tools such as planers and disc saws to meet a wider range of applications.

3. Key components of the hydraulic system sourced from world-class brands support boom lifting and leveling operations, as well as stepless speed regulation and intelligent control of coupled tools. Features include locking, centralized pressure measurement, and parking brake functions, ensuring fast and efficient transfer with a driving speed of up to 14 km/h, surpassing competitors in the industry.

4. The operating unit adopts the radial lifting mechanism independently designed by HZM, featuring higher lifting capacity. Universal quick couplings enable easy changes of various operating units to meet different operating requirements.

5. The electric control system enhances safety with electro-hydraulic control and features electric control interlock functionality.



THE FUTURE IS BUILT

Cape Town - Bloemfontein - Midrand

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	Model	HZM SK800	HZM SK1000	HZM SK1100	HZM SK1200	HZM SK1300	HZM SK1300V
	Standard configuration	Air conditioning , Emergency Lowering Function on the Loader.	Air conditioning , FASTER quick couplers without pressure release, Emergency Lowering Function on the Loader.	Air conditioning, automatic leveling, high flow rate, electro-proportional control attachments,, Emergency Lowering Function on the Loader multifunctional handle, FASTER quick couplers with pressure release, DA (Displacement Adjustment) constant power system switching.	Air conditioning, automatic leveling, Emergency Lowering Function on the Loader, high flow rate, FASTER quick couplers without pressure release.	Air conditioning, automatic leveling, high flow rate, electro-proportional control attachments, multifunctional handle, FASTER quick couplers with pressure release, Emergency Lowering Function on the Loader, DA (Displacement Adjustment) constant power system switching.	Air conditioning, automatic leveling, high flow rate, electro-proportional control attachments, multifunctional handle, FASTER quick couplers with pressure release, Emergency Lowering Function on the Loader, DA (Displacement Adjustment) constant power system switching.
A	Max. Operation Height	3890mm	3890mm	3890mm	4080mm	4080mm	4010mm
B	Cab Roof Height	2000mm	2000mm	2000mm	2040mm	2040mm	2050mm
C	Departure Angle	21°	21°	21°	25°	25°	25°
D	Ground Clearance	185mm	185mm	185mm	205mm	205mm	197.5mm
E	Wheelbase	1078mm	1078mm	1078mm	1313mm	1313mm	1317mm
F	Overall Length (without attachments)	2825mm	2825mm	2825mm	2900mm	2900mm	2995mm
G	Overall Length (with standard bucket)	3500mm	3500mm	3500mm	3760mm	3760mm	3820mm
H	Bucket Ground Level Angle	30°	30°	30°	30°	30°	30°
I	Dump Height	2475mm	2475mm	2475mm	2530mm	2530mm	2530mm
J	Lift Height (at pin)	3120mm	3120mm	3120mm	3210	3210	3235mm
K	Dump Reach	465mm	465mm	465mm	600mm	600mm	980mm
L	Dump Angle	43°	43°	43°	40°	40°	40°
M	Bucket Rotation Angle at Max Height	99°	99°	99°	107°	107°	100°
N	Overall Width (with standard bucket)	1800mm	1800mm	1800mm	2000mm	2000mm	2003mm
O	Turning Radius	1213mm	1213mm	1213mm	1370mm	1370mm	1370mm
P	Overall Width (without bucket)	1650mm	1650mm	1700mm	1800mm	1800mm	1800mm
Q	Track Width	1370mm	1370mm	1370mm	1500mm	1500mm	1500mm
TECHNICAL PARAMETERS							
	Rated Load	800	1000	1100	1200	1300	1300
	Tipping Load	1600	2000	2200	2400	2600	2600
	Bucket Capacity	0.45	0.45	0.5	0.6	0.6	0.6
	Operating Weight	3050	3140	3210	3550	3680	3680
	Maximum Breakout Force	24	24	24	30	30	30
	Maximum Traction Force	25	25	25	30	32	32
	Diesel Tank	78L	78L	78L	58L	58L	58L
	Hydraulic Tank	45L	45L	45L	53L+35L	53L+35L	53L+35L
	Tires	10/16.5	10/16.5	10/16.5	12/16.5	12/16.5	12/16.5
ENGINE							
	Brand and Model	ZN490B (CHANGCHAI)	490BPG (XINCHAI)	498BZG (XINCHAI)	498TBZG (XINCHAI)	4G33TC (CHANGCHAI)	4G33TC (CHANGCHAI)
	Type	Inline Four-Cylinder	Inline Four-Cylinder	Inline Four-Cylinder Turbocharged	Inline Four-Cylinder Turbocharged	Inline Four-Cylinder Turbocharged	Inline Four-Cylinder Turbocharged
	Maximum Torque	160.2N.m/1680r	160.2N.m/1900r	192.6N.m/1800r	250N.m/1700r	317.4N.m/1820r	317.4N.m/1820r
	Engine Rated Power	36.7kw	36.7KW	45KW	55KW	70KW	70KW
	Engine Rated Speed	2400rpm	2650r/min	2500r/min	2500r/min	2600r/min	2600r/min
EPA VI and Euro V Engine option							
	Brand and Model	4TNV98-ZCPTYBC49.9kw LS-L4CRTV-54.4KW	4TNV98-ZCPTYBC49.9kw LS-L4CRTV-54.4KW	4TNV98-ZCPTYBC49.9kw LS-L4CRTV-54.4KW	QSF2.8-55kw 4TNV98T-55.4kw LS-L4CRTV-54.4KW	QSF2.8-55kw 4TNV98T-55.4kw LS-L4CRTV-54.4KW	QSF2.8-55kw 4TNV98T-55.4kw LS-L4CRTV-54.4KW
EHYDRAULIC SYSTEM							
	Brand	PWG (Italy)	PWG (Italy)	PWG (Italy)	PWG (Italy)	PWG (Italy)	PWG (Italy)
	Standard Auxiliary Flow	84.8liters/min	84.8liters/min	80liters/min	90liters/min	93.6 liters/min	93.6 liters/min
	High Auxiliary Flow	no	no	130liters/min	140liters/min	158.6 liters/min	158.6 liters/min
	Hydraulic Pressure	21Mpa	21Mpa	21Mpa	21Mpa	21Mpa	21Mpa
	Sum of three terms	≤ 10s	≤ 10s	≤ 10s	≤ 10s	≤ 10s	≤ 10s
TRAVEL SYSTEM							
	Brand	PWG (Italy)	PWG (Italy)	PWG (Italy)	PWG (Italy)	PWG (Italy)	PWG (Italy)
	Max. travel speed (low range-standard)	14km/h	14km/h	14km/h	14km/h	14km/h	14km/h
	Max.Torque	2290Nm	2290Nm	2290Nm	2290Nm	2290Nm	2290Nm