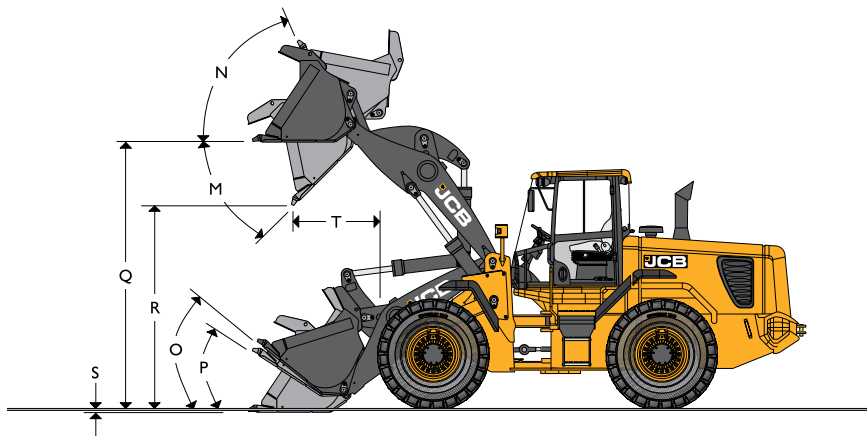


456/456e ZX – LOADER DIMENSIONS – Standard height arm



CHANGES TO OPERATING PERFORMANCE AND DIMENSIONS – Standard height arm

Tyre size	Manufacturer	Type	Rating	Op. weight kg	Tipping loads		Dimensions	
					Straight kg	Full turn kg	Vertical mm	Width mm
23,5 - 25 (crossply)	Bridgestone	20 Ply	L2	-432	-251	-246	-2	0
23,5 R 25 (radial)	Goodyear	GP - 2B	L2	-64	-38	-37	-37	0
23,5 R 25 (radial)	Goodyear	RL - 2 +	L2	100	62	61	-2	0
23,5 R 25 (radial)	Michelin	XTLA	L2	-100	-58	-57	-2	0
23,5 - 25 (crossply)	Bridgestone	20 Ply	L3	-208	-121	-118	0	0
23,5 - 25 (crossply)	Firestone	20 Ply	L3	-312	-181	-177	0	0
650/65 R25 (radial)	Michelin	XLD	L3	-196	-113	-112	-60	29
750/65 R25 (radial)	Michelin	XLD	L3	424	262	257	-6	205
23,5 R25 (radial)	Michelin	XRD1A	L4	256	158	155	36	0
23,5 R 25 (radial)	Goodyear	GP - 4B	L4	380	235	230	35	0
23,5 R 25 (radial)	Goodyear	RL - 5K	L5	704	435	425	36	0
23,5 R 25 (radial)	Michelin	XLDD2A	L5	572	353	345	36	0
23,5 R 25 (radial)	Michelin	XMIND2	L5	808	499	488	36	0
Optional extra counterweight				800	1445	1211	0	0

Assumes the fitment of Michelin 23,5R25 XHA (L3) tyres.

Bucket mounting		Direct	Direct	Direct	Direct	Direct	Direct	Quickhitch	Quickhitch	Quickhitch	Quickhitch	Quickhitch	Quickhitch
Bucket type		General Purpose	General Purpose	Penetration	General Purpose	General Purpose	General Purpose	General Purpose	General Purpose	General Purpose	General Purpose	General Purpose	General Purpose
Bucket equipment		Tipped teeth	Tipped teeth	Tipped teeth	Reversible toeplate	Reversible toeplate	Tipped teeth & toeplate segments	Tipped teeth & toeplate segments	Tipped teeth	Tipped teeth	Reversible toeplate	Reversible toeplate	Tipped teeth & toeplate segments
Bucket capacity (SAE heaped)	m ³	3.1	3.3	3.1	3.3	3.5	3.3	3.5	3.1	3.3	3.3	3.5	3.3
Bucket capacity (struck)	m ³	2.791	2.991	2.791	2.933	3.137	2.933	3.137	2.497	2.687	2.648	2.844	2.648
Bucket width	mm	2837	2837	2811	2800	2800	2800	2800	2837	2837	2837	2837	2837
Bucket weight with wearparts	kg	1602	1645	1612	1722	1765	1722	1765	1380	1416	1495	1531	1495
Maximum material density	kg/m ³	2064	1925	2061	1920	1797	1920	1797	1874	1748	1743	1631	1743
Tipping load straight	kg	15340	15235	15318	15211	15106	15211	15106	13975	13880	13857	13762	13857
Tipping load full turn	kg	12797	12703	12776	12672	12577	12672	12577	11620	11534	11506	11419	11506
Payload at 50% FTTL	kg	6399	6352	6388	6336	6288	6336	6288	5810	5767	5753	5710	5753
Maximum break out force	kN	172	165	172	161	154	161	154	153	147	143	137	143
M Dump angle maximum	degrees	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°
N Roll back angle at full height	degrees	67°	67°	67°	67°	67°	67°	67°	67°	67°	67°	67°	67°
O Roll back at carry	degrees	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°	45°
P Roll back at ground level	degrees	39°	39°	39°	39°	39°	39°	39°	39°	39°	39°	39°	39°
Q Load over height	mm	3822	3822	3856	3831	3831	3822	3822	3822	3702	3831	3711	3822
R Dump height (45° dump)	mm	2741	2699	2765	2887	2845	2741	2699	2621	2559	2767	2725	2621
S Dig depth	mm	74	74	74	91	91	109	109	74	74	91	91	109
T Reach at dump height	mm	1183	1135	1207	1085	1039	1183	1135	1301	1255	1205	1159	1301
Reach maximum (45° dump)	mm	2140	2182	2164	2032	2074	2140	2182	2260	2302	2152	2194	2260
Operating weight (includes 80kg operator and full fuel tank)	kg	18823	18872	18833	18943	18992	18943	18992	19147	19196	19267	19316	19267