



**ENGINEERED
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CRANE CLASSIFICATIONS FOR VARIOUS APPLICATIONS

Definition of the Hoisting Appliance	Load Cycles	Load Class	Crane Class
Overhead traveling crane for power station	N1	L1, L2	A, B
Assembling and dismantling crane for machine shop	N1	L2, L3	B, C
Storeroom crane	N2, N3	L2, L3	C, D, E
Workshop crane with hook	N2	L2, L3	C, D
Grabbing overhead traveling crane	N2, N3, N4	L4	E, F
Scrapyard crane or magnet crane	N2, N3	L4	E, F
Ladle crane	N2	L4	E
Pig-Breaking crane	N2, N3	L4	E, F
Stripper crane	N3, N4	L4	F
Soaking pit crane	N2, N3	L4	E, F
Open-hearth furnace charging crane	N3, N4	L4	F
Forge crane	N3, N4	L3, L4	E, F
Underhung jib or telescopic jib crane (according to use)			D, E, F
Goliath used in stocking yard for hook duty	N2, N3	L3	D, E
Grabbing goliath	N2, N3, N4	L4	E, F
Vehicle loading or unloading goliath for hook duty	N2, N3	L3	D, E
Stocking and reclaiming transporter	N2, N3, N4	L4	E, F
Dismantling goliath	N1, N2	L2, L3	B, C, D
Container bridge-crane or jib crane	N2, N3	L3	D, E
Assembling and dismantling jib crane	N1, N2	L2, L3	B, C, D
Jib crane for hook duty	N2, N3	L3	D, E
Grabbing jib crane	N2, N3, N4	L4	E, F
Shipyards jib crane	N2	L3, L4	D, E
Dockside cargo crane	N2, N3	L3	D, E
Dockside grabbing crane	N2, N3	L4	E, F
Jib crane for exceptional duty	N1	L1, L2	B, C
Floating cargo crane	N1, N2	L3	C, D
Floating grabbing crane	N1, N2	L4	D, E
Building crane	N1, N2	L3	C, D
Railway breakdown crane	N1	L2, L3	B, C
Deck crane	N2	L3, L4	D, E
Walking crane	N2, N3	L3	D, E
Derrick and shearlegs	N1	L3	C
Monorail (according to use)			D, E, F