

RT NETWORK



The
power to
make it
possible

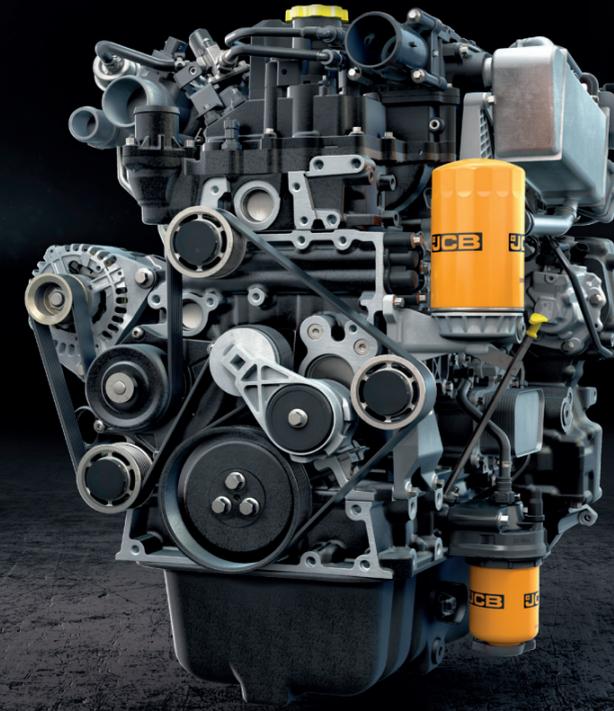


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Powerful Possibilities

OEM Engine Range

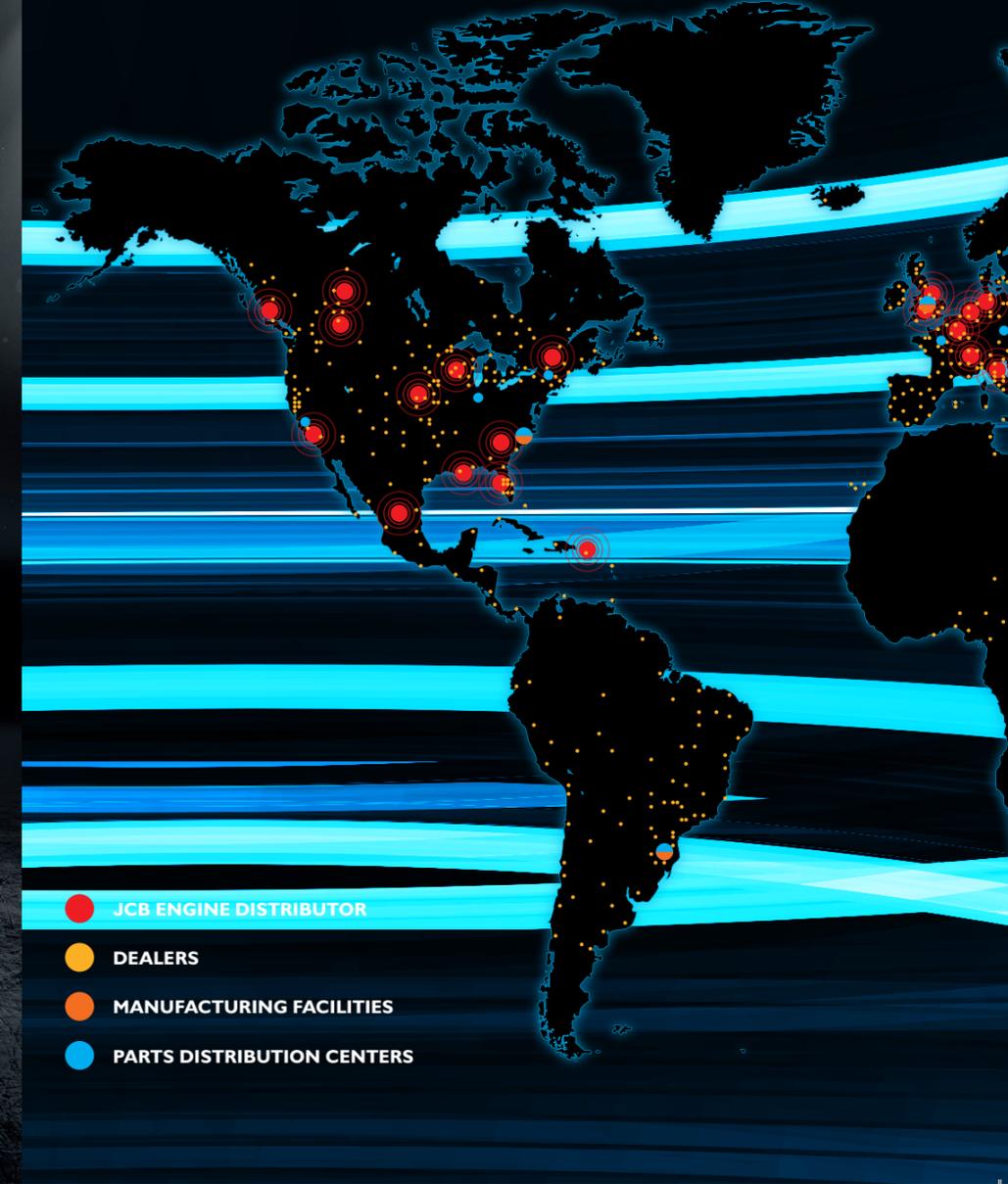


BASE ENGINE

IPU

G-DRIVE

JCB SUPPORT



- JCB ENGINE DISTRIBUTOR
- DEALERS
- MANUFACTURING FACILITIES
- PARTS DISTRIBUTION CENTERS

Global OEM Engine Range

OEM Base Engine	Model	Gross power (kW)	Rated speed (rpm)	Torque (Nm)	At speed (rpm)
UN II (Stage II)	444 NA	63	2200	320	1200
	444 TC	74	2200	430	1300
	444 TCA	93	2200	525	1300
	672 TCAE	140	2000	950	1400
	672 TCAE	165	2000	1017	1500
	672 TCAE	190	2000	1150	1500
	672 TCAE	212	2000	1150	1400
UN III (Stage IIIA)	444 TC	63	2200	362	1200
	444 TC	68	2200	408	1200
	444 TCA	74	2200	440	1300
	444 TCA	85	2200	440	1300
	444 TCAE	97	2200	532	1500
	444 TCAE	108	2200	550	1500
444 TCAE	120	2200	655	1500	

OEM Base Engine	Model	Gross power (kW)	Rated speed (rpm)	Torque (Nm)	At speed (rpm)	
Tier 4	430 TCAE	55	2200	440	1150	
	444 TCAE	55	2200	400	1200	
	444 TCAE	68	2200	431	1500	
	444 TCAE	81	2200	513	1500	
	444 TCAE	93	2200	550	1500	
	448 TCAE	108	2200	560	1500	
	448 TCAE	129	2050	690	1500	
	Stage V	430 TCAE	55	2200	440	1150
		448 TCAE	81	2200	516	1450
		448 TCAE	97	2200	550	1500
448 TCAE		112	2200	600	1500	
448 TCAE	129	2200	690	1500		

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	444 TCA	85	2200	440	1300
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Stage V	430 TCAE	55	2200	440	1150
	448 TCAE	81	2200	516	1450
	448 TCAE	97	2200	550	1500
	448 TCAE	112	2200	600	1500
	448 TCAE	129	2200	690	1500
	448 TCAE	129	2200	690	1500

G-Drive	Model	Prime power gross (kWm)	Calculated prime power (kVA)*	Rated speed (rpm)
50Hz				
UN II (Stage II)	444 NG	47	50	1500
	444 TG	56	60	1500
	444 TG	74	80	1500
	444 TAG	100	109	1500
	444 TCAG	117	127	1500
UN III (Stage IIIA)	448 TG	60	65	1500
	448 TG	73	79	1500
	448 TAG	92	100	1500
	448 TCAG	102	110	1500
	448 TCAG	121	131	1500
IWA Stage V	448 TGWA	60	65	1500
	448 TGWA	72	79	1500
Stage V	430 TCAE	50	55	1500
	448 TCAE	72	80	1500
	448 TCAE	79	88	1500
	448 TCAE	85	93	1500
	448 TCAE	98	110	1500
60Hz				
Non Emissioned	444 NG	51	52	1800
	444 TG	82	88	1800
	444 TCAG	95	105	1800
	448 TAG	120	129	1800
UN III (Stage IIIA)	444 TCAG	102	109	1800
	448 TCAG	121	130	1800
Tier 4	444 TCAE	49	54	1800
	444 TCAE	73	80	1800
	448 TCAE	115	122	1800

* Assumes 91-93% alternator efficiency.