

WISCONSIN HDI

Series Engines

The WISCONSIN HDI, (HEAVY-DUTY INDUSTRIAL), engines are designed to meet the rigorous demands placed on industrial and construction equipment. Six single and twin cylinder models, from 3 to 20 hp, are equipped with many standard features to satisfy a variety of applications. Exacting design features provide extended engine life even in the most demanding applications and environments.



RATED HORSEPOWER OUTPUT AT GIVEN RPM

Model	Cyl.	Bore (in./mm)	Stroke (in./mm)	Displ. (cu. in./cc)	RATED HORSEPOWER OUTPUT AT GIVEN RPM												Torque in. lbs. @ RPM
					HP @ 1800	HP @ 2000	HP @ 2200	HP @ 2400	HP @ 2600	HP @ 2800	HP @ 3000	HP @ 3200	HP @ 3400	HP @ 3600	HP @ 3800	HP @ 4000	
WE 130	1	2.36/60	1.81/46	7.93/130	1.4	1.5	1.7	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3	54 @ 3200
WE 180	1	2.56/65	2.17/55	11.11/182	2.0	2.3	2.6	3.0	3.2	3.5	3.8	4.0	4.4	4.6	4.8	5	81 @ 3200
WE 270	1	2.91/74	2.44/62	16.29/267	3.5	4.0	4.4	4.9	5.4	5.9	6.3	6.8	7.2	7.5	7.8	8	134 @ 3200
WE 400	1	3.30/84	2.75/70	23.69/388	4.9	5.8	6.5	7.2	8.1	8.8	9.2	9.6	10.0	10.3	10.7	11	198 @ 2800
WE 620	2	2.95/75	2.75/70	31.74/618	7.6	8.7	9.7	10.7	11.5	12.4	13.2	14.0	14.5	15.0	15.6	16	280 @ 2400
WE 800	2	3.34/85	2.75/70	48.45/794	10.3	11.8	13.2	14.4	15.4	16.3	17.0	17.7	18.2	18.7	19.3	20	416 @ 2200

Engine ratings for WISCONSIN series models are net brake power, per SAE J1349. Corrected to standard conditions of 29.31 in. Hg (99kPa) dry barometer and 77°F (25°C).