

# LoadHandler L39™ Heavy Duty Gear Reduction Starters

12V & 24V

Faster Crank, Efficient Power Source

LoadHandler Power™ Products L39 heavy duty, gear reduction starters offer a fast crank and an efficient power source for heavy duty applications. The LoadHandler L39 series – fully tested to help ensure durability and performance in a wide array of operating environments – includes a rotatable flange that was purposefully designed to improve service flexibility and decrease extensive part inventories. LoadHandler starters provide a reliable power source for your application in any operating environment.



## SPECS

<b>Engine Size</b>	Up to 16L
<b>Voltage</b>	12V & 24V
<b>Rotation</b>	Clockwise
<b>Mounting</b>	SAE #3
<b>Peak Output</b>	12V – 7.3kW 24V – 9.0kW
<b>Battery Internal Resistance</b>	12V – 2 mOhm 24V – 2 mOhm
<b>Weight</b>	33 lbs. / 14.9 kg
<b>Overall Length</b>	14 in. / 355.6 mm
<b>Motor Type</b>	Gear Reduced
<b>Drive Design</b>	Soft Start
<b>Pinion Support</b>	Noseless
<b>Nose</b>	Rotatable & sealed
<b>Warranty</b>	Heavy Duty Truck Applications, 1-Year, parts only*

\* Check with your LoadHandler representative for more details

## FEATURES

<b>Integral Magnetic Switch</b>
<b>High Power Rating</b>
<b>Rotatable Flange</b>
<b>Sealed Nose Housing</b>

## BENEFITS

Maintains voltage throughout the motor
Faster, more efficient crank & reliable source of power
Optimize your service flexibility, reduce inventories & maximize profit opportunities
Adds service life & protects internal components

## Part Numbers

LHPP #	VOLTAGE	OCP	TOOTH	PINION PITCH
M39308	12V	Yes	11 Tooth	6/8
M39433	12V	Yes	12 Tooth	8/10
M39434	12V	Yes	12 Tooth	Mod 3
M39330	24V	Yes	11 Tooth	6/8
M39435	24V	Yes	12 Tooth	8/10

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Unit Interchange Data							
LHPP	WAI	DELCO REMY <sup>†</sup>		UNIPOINT	WILSON	DIXIE	LESTER
M39308	6924N	10461147 10461777 19011500 19011505 19011516 19011517 19011518 19011521 19011529 19011531 8200031 8200033 8200037 8200038 8200040 8200050 8200083 8200088	8200090 8200091 8200104 8200288 8200289 8200290 8200308 8200428 8200623 8200628 8200647 8200661 8200662 8200692 8200693 8300002 8300019	STR-4290 STR-4292	91-01-4759N	TS-1824 200-39103	6812 6817 6827 6924
M39433	6907N	10461757 10461760 10461769 19011510 19011513 19011515 19011517 19011526 8200028 8200030 8200045 8200058	8200081 8200085 8200087 8200182 8200186 8200218 8200219 8200291 8200360 8200433 8200469 8300061	STR-4294 STR-4295	91-01-4632 91-01-4760N	TS-1822 TS-1825 200-39115	6805 6811 6821 6907 6914
M39434	6919N	19011514 19011525 8200082 8200084 8200287	8200298 8200329 8200434 8200671 8300013	STR-4293	91-01-4761N	TS-1823 200-39113	6919
M39330	6837N	61003202 8200009 8200201 8200321	8200330 8200699 8200720	STR-4390 STR-4392	91-01-4763	200-39210 200-39212 TS-1840 TS-1842	6837
M39435	6823N	8200101	8200435		91-01-4762	200-39211 200-39223 TS-1841	6823

<sup>†</sup>Delco Remy is a registered trademark of General Motors Corporation, licensed to BorgWarner PDS (Anderson) L.L.C.

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