

Euclid

R-40 REAR DUMP

Twin Power 470 or 500 H.P.

Spring Mounted Tandem Axles

26 Yards Struck • Torqmatic Drives

Hydraulic Booster Steering



This Euclid is designed for mining and construction jobs where large tonnages must be moved on tough off-the-highway hauls. It is powered by two diesel engines of 325 or 350 h.p., each driving one of the rear axles through a separate torque converter and torqmatic transmission. It is exceptionally easy to operate—there is no clutch pedal or manual shifting of gears—operator can change to the proper gear under full power at any speed. Top speed with full payload is 27 m.p.h.

Two planetary drive axles—with reductions at each wheel—are mounted on springs with variable load centers to permit fast travel speeds on good haul roads. Thrust mounting of the springs reduces weight and adds to the ease of servicing. Improved steering geometry combined with hydraulic booster steering makes this big Euclid very easy to handle in close quarters and on difficult haul roads. The individual driver's seat, mounted on a double acting shock absorber, is adjustable for the driver's weight and position. Easy steering and fine riding qualities assure driver comfort and higher travel speeds with greater safety.

Capacity payloads are dumped quickly by the fast acting twin hydraulic hoists. Dumping angle of 87° and smooth interior of exhaust heated body assure quick, clean shedding of the load into hoppers, over the bank, or on the fill.



Form No. 134

Bigger Loads at Lower Costs!

