

TITAN ECO FORCE

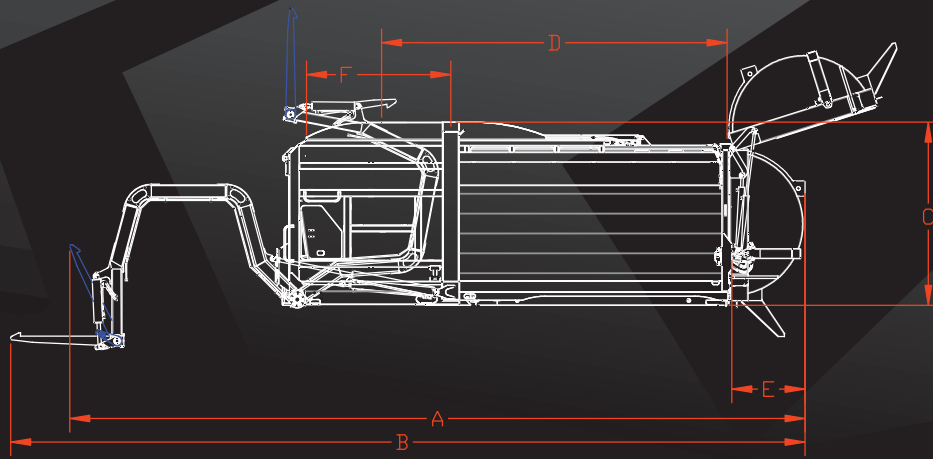
HEAVY-DUTY FRONT LOADER
POWER ON DEMAND



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WAYNE



BODY SPECIFICATIONS

	40 cu. yd.	44 cu. yd.
A: Overall Length, Forks Up	409"	431"
B: Overall Length, Forks Down	455"	477"
Overall Length, Tailgate Up, Forks Down	512"	534"
C: Overall Height Above Frame, Body Height	110"	110"
Weight	17,360 lbs. (Approx)	17,720 lbs. (Approx)
D: Pack Panel Travel	186"	186"
Packer Panel Cycle	20 seconds*	20 seconds*
Full Ejection of Packed Material	31 seconds*	31 seconds*
Overall Width	101 1/2"	101 1/2"
E: Tailgate Length	46"	46"
F: Hopper Opening Length	86"	86"
Hopper Opening Width	79 3/4"	79 1/2"
Hopper Access Door Height	32 1/2"	32 1/2"
Hopper Access Door Width	24 1/2"	24 1/2"
Arm Cycle (At 800 RPM)	14-18 seconds*	14-18 seconds*
Packing Force	108,000 lbs.	108,000 lbs.

MINIMUM CHASSIS REQUIREMENTS

Front Axle Capacity	20,000 lbs.	20,000 lbs.
Rear Axle Capacity	46,000 lbs.	46,000 lbs.
Trunk GVWR (recommended)	66,000 lbs.	66,000 lbs.
CT (recommended)	191" (to center of trunnion)	210" (to center of trunnion)

STANDARD FEATURES

- Full operate in gear at idle system
- Hopper front screen
- Hopper wind screen
- Hinged body access door with interlock
- Bolt on arms with 8K lbs lift & 4" cylinders
- Arm/fork split bearing blocks with bushings
- 1.5" x 43" forks (ASTMA514)
- Cab shield with hinged extension
- Full eject body design
- LED body and works lights
- Single color rear camera standard

TAILGATE CONSTRUCTION

- 10 Gauge 80K PSI
- Tailgate volume 5.5 yards
- Tailgate construction: 10 gauge 80K PSI
- Cylinders (2) 3" Diameter
- Automatic cam-over-latch tailgate locks

BODY

- Curved body floor: 3/16" 400 Brinell (Min = 180,000 PSI)
- Body sides: 10 gauge 80K PSI
- Sliding top door with auto-open interlock function
- Curbside roof access ladder

HOPPER

- Flat floor 1/4" 400 Brinell (Min = 180,000 PSI)
- Sides 3/16" 400 Brinell (Min = 180,000 PSI)
- Volume 12 yard

PACKING EJECTION PANEL

- Lower face 1/4" 100K PSI
- Upper face 3/16" 100K PSI
- Hardened, chrome plated pack cylinders
- 400 Brinell wear strip

CONTROLS

- Full CAN-bus control system
- Full in cab diagnostics
- Fully proportional hydraulic arm and fork valve
- Auto shake function
- Fully proportional multi-function joystick with feathering action

HYDRAULICS

- Power on Demand System
- Variable flow pressure compensated pumps
- Remote mounted tandem piston pumps
- Pump fluid stop blocks standard
- Under body hydraulic valves
- 40 gal. Micro-nucleation hydraulic tank
- 10 Micron absolute return filter

*Times vary with alternative fueled vehicles

ENGINEERED FOR PERFORMANCE



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