

Wagner

NCH20

Nuclear Cylinder Handler

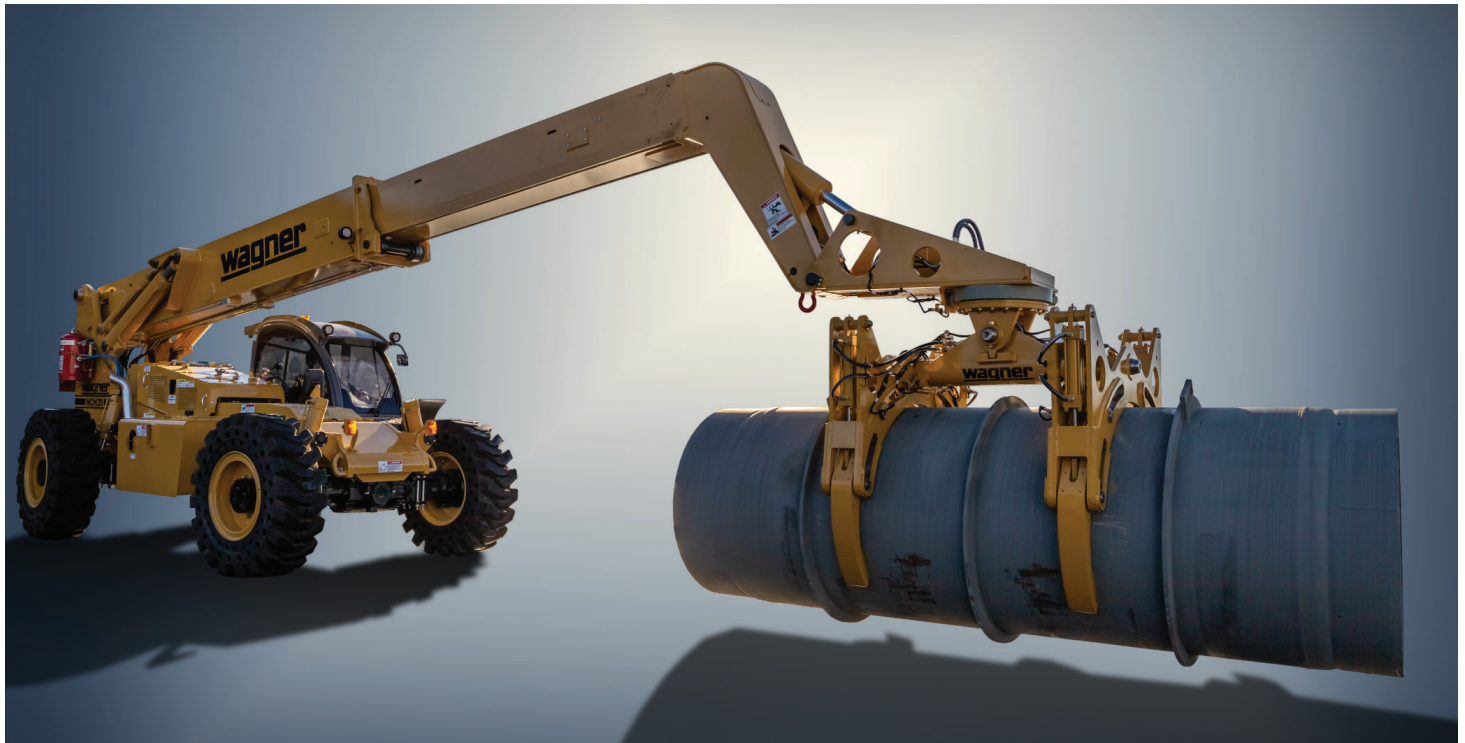


Purpose-Built



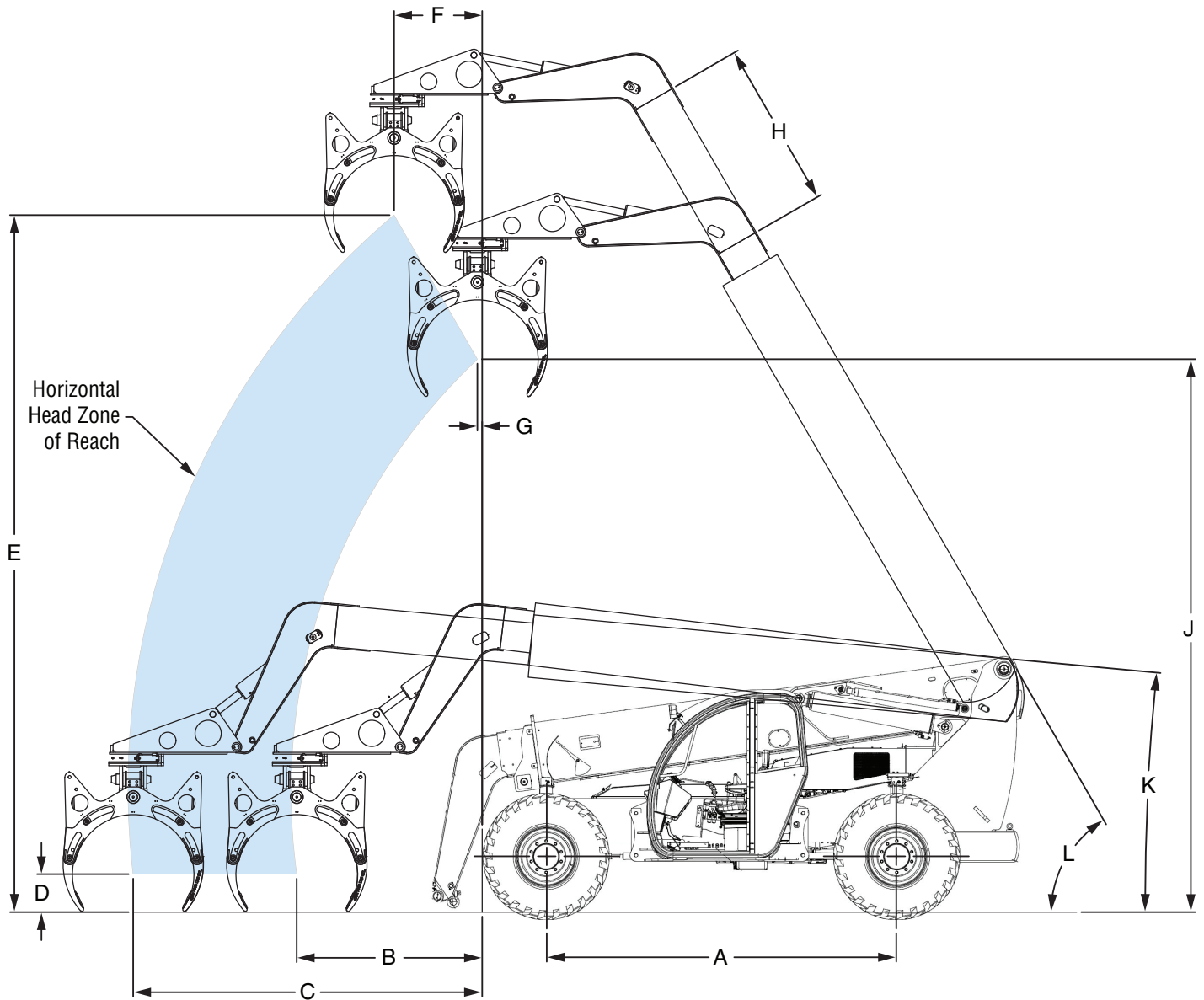
MADE IN USA

NCH20



- Compact footprint allows for easy maneuvering between cylinder stacks and along the operational path.
- High pivot boom allows for clear view of entire working area from cab.
- Increased boom extension can keep the body of the machine farther away from obstructions.
- Crab steering mode allows for 45 degree maneuvering in tight areas.
- Proportional joystick gives operators complete control of raising/lowering, extend/retract, grapple rotation, grapple tilt, frame sway and transmission gear selection.
- All weather cab w/low noise level sound insulation, tinted safety glass and wipers.
- Proximity switch on the grapple ensures the cylinder is always gripped while holding/carrying a load.
- Optional 4 camera 4 view system allows for increased visibility on all sides.
- Optional automatic fire suppression.

NCH20



Dimensions*

A	12' 3" [3,734 mm]
B	6' 9" [2,057 mm]
C	16' 10" [5,131 mm]
D	1' 5" [432 mm]
E	30' 2" [9,195 mm]
F	2' 10" [864 mm]
G	2" [51 mm]
H	10' 4" [3,150 mm]
J	20' 11" [6,375 mm]
K	5°
L	60°

Cycle Times*

Grapple Open	3.6 sec
Grapple Close	3.3 sec
Grapple Slew 360°	23 sec
Boom Raise	25 sec
Boom Lower	21 sec
Boom Extend	18 sec
Boom Retract	24 sec

Specifications

Rated Load Capacity, All Positions	7,000 lbs [3,175 kg]
Engine	Cummins 3.8L 120 HP (Tier 4F)
Transmission	Dana T20000
Axles	Dana 213
Tires	17.5 x 25 G2 - Solid or Foam Filled
Fuel capacity	72 gal [272.5 L]
Hydraulic oil capacity	58 gal [219.5 L]
Hydraulic flow (per min)	49 gal [185.4 L]
Hydraulic pressure	4,000 psi [275.7 bar]
Weight*	42,775 lbs [19,402 kg]

Speed (Unladen)*

1st Gear	3 mph
2nd Gear	6 mph
3rd Gear	12 mph

* Approximate



wagner

A Division of Allied Systems Company

21433 S.W. Oregon Street
Sherwood, Oregon 97140 USA
Telephone: 503.625.2560 • Fax: 503.625.7980
E-mail: wagner@alliedsystems.com
www.alliedsystems.com