

# HORIZONTAL SILO SPECS

CAPACITY-4100 CUBIC FEET (+ OR-3%)

SHELL MATERIAL-3/16 GAUGE STEEL WITH REINFORCED INTERIOR RINGS

DESIGN - PNEUMATIC HANDLING OF HIGH DENSITY FLOWABLE POWDERS

DESIGN PRESSURE -15 PSI

MANHOLES-ONE 20" FULL OPENING LOCATED AT CENTER

COMPARTMENTS-ONE

HOPPERS -(6) 45 DEGREE HOPPERS

AIR PIPING -4" STEEL TUBING CURBSIDE

CHECK VALVE -TWO 4" CHECK VALVES

AERATION -30" COTTON PAD AERATION

PRESSURE CONTROL- 4" BUTTERFLY

BLOW DOWN LINES -4" STEEL LINE LOCATED AT REAR OF SILO

PRODUCT VALVE-6" BUTTERFLY VALVE AT EACH HOPPER

DISCHARGE LINE -5" SCHEDULE 40 STEEL WITH 6" BUTTERFLY VALVES AT EACH HOPPER  
PRESSURE GAUGE-TWO GAUGES LOCATED ROADSIDE

FILL LINES-(4) 4" STEEL LINES-TWO LOCATED AT FRONT AND TWO LOCATED AT

REAR  
PRESSURE RELIEF-(3) SURE SEAL LOCATED ON AIR SUPPLY LINE, BODY AND DOME

LADDER -LOCATED AT REAR -BLACK STEEL 10 GAUGE

LIGHTS AND WIRING-12 VOLT LED WIRED SYSTEM

LEG SUPPORT-SCREW JACK LEGS AND LANDING FEET

MUDFLAPS -ANTISAIL

SUSPENSION -HUTCH SPRING SUSPENSION H900S

AXLES-(1) 30,000LBS

FENDERS-ALUMINUM

BRAKE SYSTEM -HALDEX S-ABA SELF SETTING

WHEELS -(4) HUB PILOT STEEL DISC

SEALS -HALDEX GOLD SEALS

TIRES -11R 24.5

PAINT-ANTI CORROSION PRIMER BY DUPONT WITH DUPONT IMRON 5000 PAINT